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वनस्थली विद्यापीठ
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University for Women : University with a difference

PROSPECTUS 2026-2027



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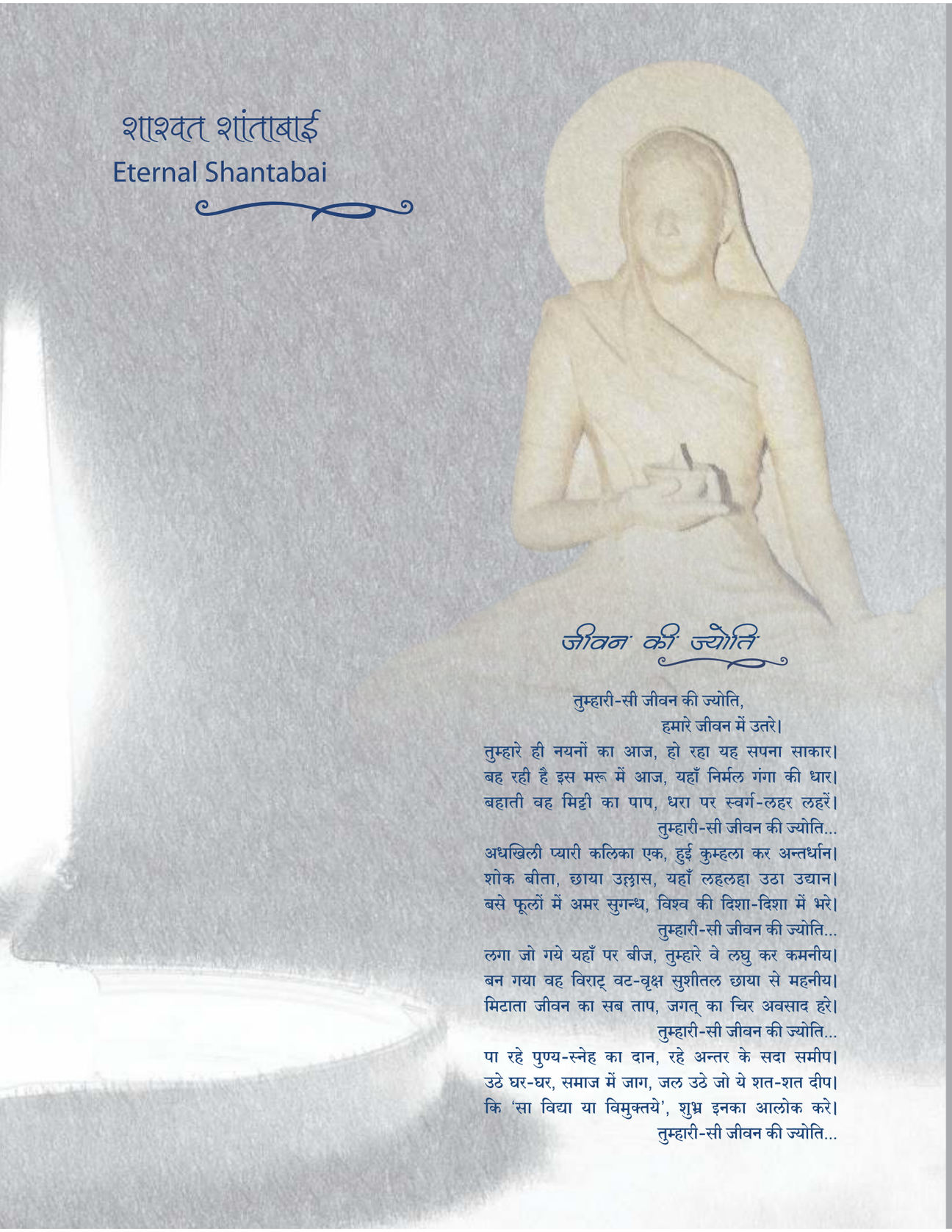
शाश्वत शांताबाई

Eternal Shantabai



जीवन की ज्योति

तुम्हारी-सी जीवन की ज्योति,
हमारे जीवन में उतरे।
तुम्हारे ही नयनों का आज, हो रहा यह सपना साकार।
बह रही है इस मरू में आज, यहाँ निर्मल गंगा की धार।
बहाती वह मिट्टी का पाप, धरा पर स्वर्ग-लहर लहरें।
तुम्हारी-सी जीवन की ज्योति...
अधखिली प्यारी कलिका एक, हुई कुम्हला कर अन्तर्धान।
शोक बीता, छाया उल्लास, यहाँ लहलहा उठा उद्यान।
बसे फूलों में अमर सुगन्ध, विश्व की दिशा-दिशा में भरे।
तुम्हारी-सी जीवन की ज्योति...
लगा जो गये यहाँ पर बीज, तुम्हारे वे लघु कर कमनीय।
बन गया वह विराट् वट-वृक्ष सुशीतल छाया से महनीय।
मिटाता जीवन का सब ताप, जगत् का चिर अवसाद हरे।
तुम्हारी-सी जीवन की ज्योति...
पा रहे पुण्य-स्नेह का दान, रहे अन्तर के सदा समीप।
उठे घर-घर, समाज में जाग, जल उठे जो ये शत-शत दीप।
कि 'सा विद्या या विमुक्तये', शुभ्र इनका आलोक करे।
तुम्हारी-सी जीवन की ज्योति...

वनस्थली विद्यापीठ

BANASTHALI VIDYAPITH

University for Women, University with a difference



UNIVERSITY FOR WOMEN: UNIVERSITY WITH A DIFFERENCE

विवरण-पत्रिका PROSPECTUS 2026-2027

वनस्थली विद्यापीठ

(विश्वविद्यालयवत् संस्थान)

BANASTHALI VIDYAPITH

(Institution Deemed to be University)

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THE WORLD UNIVERSITY RANKINGS 2026

QS UNIVERSITY RANKINGS ASIA



यह इमारतें, यह सड़क, उपकरण एवं प्रयोगशालाएँ तो वनस्थली नहीं हैं। वास्तविक वनस्थली तो आप सब छात्राएँ, मेरी बहिनें हैं।

प्रो. दिवाकर शास्त्री
(पूज्य दादा)



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वनस्थली विद्यापीठ

महिला शिक्षा का अनुपम संस्थान



आज वनस्थली पूरे विश्व में महिलाओं का सबसे बड़ा सावासीय विश्वविद्यालय है, जहाँ राजस्थान के सुदूर ग्रामीण क्षेत्र में स्थित 850 एकड़ में फैले परिसर में 18000 से अधिक छात्राएं अध्ययन कर रही है। विद्यापीठ अपनी एक विशिष्ट शैक्षिक विचारधारा के साथ नर्सरी से शोध स्तर तक के विविध पाठ्यक्रमों के साथ छात्राओं का सर्वांगीण विकास कर मूल्य आधारित समाज का निर्माण करने का प्रयास कर रही है।

संपूर्ण विश्व में वनस्थली विद्यापीठ एक अद्वितीय संस्था है। विद्यापीठ की स्थापना किसी शिक्षा-शास्त्री या समाज-सुधारक की निष्ठा और उत्साह का परिणाम नहीं है, बल्कि एक ऐसे पिता के द्वारा हुई थी, जिन्होंने अपनी 12 वर्ष की होनहार बालिका को अचानक असमय खो दिया और यह प्रण लिया कि वे अपना सारा जीवन अन्य बालिकाओं की शिक्षा के लिए स्वयं को समर्पित कर देगें और उसी तरह की शिक्षा देने का प्रयास करेंगे जैसा कि वे अपनी पुत्री को देते। यह कार्य बिना किसी पूर्व तैयारी के 6 अक्टूबर, 1935 को संयुक्त राजस्थान के प्रथम प्रधानमंत्री एवं स्वतंत्रता सेनानी पंडित हीरालाल शास्त्री एवं पदमभूषण व जमनालाल बजाज पुरस्कार प्राप्त श्रीमती रतन शास्त्री के द्वारा हुई।

विद्यापीठ का प्रारंभ केवल पाँच छात्राओं से ऐसे समय हुआ था जब नारी शिक्षा का कोई प्रावधान नहीं था। साक्षरता, संख्या एवं क्रियात्मक चेतना के अति प्रारंभिक स्तर पर ही थी। संस्थापकों ने घर-घर जाकर छात्राओं को शिक्षार्थ प्रेरित किया। उस समय छात्राओं के लिए कोई शुल्क नहीं था अत: संस्थापकों ने सपने को साकार करने के लिए घर-घर जाकर अनुदान प्राप्त किया।

NAAC 'A++' 3.63

NAAC

यह कम आश्चर्य का विषय नहीं है कि विद्यापीठ ने सत्तर एवं अस्सी के दशक में काफी संघर्ष करने के पश्चात नारी शिक्षा के क्षेत्र में एक अपना मुकाम हासिल किया है। इसी संघर्ष का ही परिणाम है कि आज विद्यापीठ पूरे विश्व में महिलाओं का सबसे बड़ा सावासीय विश्वविद्यालय है। विगत अस्सी वर्षों से यह शिक्षा के क्षेत्र में अग्रणी भूमिका निभा रहा है।

nirf All India Rank

वनस्थली विद्यापीठ को विश्वविद्यालय अनुदान आयोग, अधिनियम, 1956 की धारा 3 के अन्तर्गत भारत सरकार द्वारा अपनी अधिसूचना दिनांक 25 अक्टूबर, 1983 की अनुशंसाओं के आधार पर विश्वविद्यालयवत् संस्थान (Institution deemed to be University) घोषित किया गया। भारत सरकार ने इसके लिये एक उच्च स्तरीय समिति का गठन किया जिसने निम्नलिखित कारणों का उल्लेख करते हुए वनस्थली को विश्वविद्यालय घोषित करने की सलाह सरकार को दी।

- संपूर्ण देश में यह एक मात्र आवासीय संस्था है एवं एक ग्रामीण क्षेत्र में एक ही परिसर में

BANASTHALI VIDYAPITH

The National Institution for Women's Education

The origin of Banasthali is unique in more ways than one. Banasthali owes its existence neither to the zeal of an educationist, nor to that of a social reformer. It is also not a creation of Philanthropist's purse. It has arisen like the fabled phoenix from the ashes of a blossoming flower Shantabai, which had withered before its hour. It is a spontaneous filling up of the vacuum caused by Shantabai's death. Here love, eternal love, has been the fountain head of all the thinking and action and this spirit has been the motivating force.

The 'Banasthali story' has no parallel across the globe. The origin of the Vidyapith is unique in the sense that it is not a creation of philanthropist or an educationist but that of a father. Pt. Hiralal Shastri, the first Prime Minister of United State of Rajasthan and a luminary of Indian freedom movement, and Smt. Ratan Shastri, decorated with Padam Bhushan by President of India and honoured by Jamnalal Bajaj Award, founded Banasthali on October 6, 1935 as they lost their promising daughter before its hour and decided to train other girls the same way.

Vidyapith embarked upon its journey with only five students way back when the concept of education for the girl child virtually didn't exist. The founders went door to door to recruits students. There was no question of charging any fee and the founders also went door to door to collect donations to carry out their dream.

It is nothing less than a miracle that the Vidyapith survived the most difficult of the situations and by late 70's and early 80's emerged as a prominent institution for women's education and is now the largest fully residential women's university in the world doing pioneering work in its field for more than 80 years.

THE TIMES HIGHER EDUCATION WORLD UNIVERSITY RANKINGS 2026

QS UNIVERSITY RANKINGS ASIA

With the most humble beginning and operating under most meager of resources today the Vidyapith stands as one of the world's largest fully residential women's university having more than 18000 students on its 850-acre campus situated amidst rural setting in Rajasthan and having a distinct educational ideology and offering a variety of programmes from nursery up to doctoral level across a wide spectrum of disciplines to prepare enlightened citizens with strong value-base.

The Vidyapith was notified by the Government of India, on the advice of University Grants Commission, as an "Institution Deemed to be University" vide its Notification No. F.9-6/81/U-3,

नर्सरी से डॉक्टोरल उपाधि तक छात्राओं को शिक्षा प्रदान करती है।

- विद्यापीठ के सभी शिक्षक एवं कार्यकर्ता अपने कार्य के प्रति पूरी तरह से समर्पित है।
- पूरे देश एवं देश के भिन्न-भिन्न प्रांतों से छात्रायें यहाँ शिक्षा प्राप्त करने के लिये प्रवेश लेती है जसके फलस्वरूप यह संस्था राष्ट्रीय एकीकरण में महत्वपूर्ण भूमिका निभा रही है।
- उच्च माध्यमिक शिक्षा के स्तर पर विद्यापीठ को स्वायत्तता मिली हुई है।
- विद्यापीठ अपने स्नातक एवं बी.एड स्तर पर अपनी शिक्षा प्रणाली द्वारा समय-समय पर आवश्यकतानुसार पाठ्यक्रम में सुधार एवं बदलाव लाने के लिए प्रतिबद्ध है जिससे शिक्षा अर्थपूर्ण एवं व्यवहारिक रहे।
- विद्यापीठ की शिक्षा पद्धति Classroom Teaching तक ही सीमित नहीं है अपितु अपनी छात्राओं के सर्वांगीण विकास हेतु विभिन्न अन्य गतिविधियों जैसे कि संगीत, नृत्य, खेलकूद, घुड़सवारी एवं वायुयान प्रशिक्षण जैसे आयाम भी विद्यापीठ उपलब्ध करवाती है।
- विद्यापीठ अपनी छात्राओं में आध्यात्मिक व नैतिक विकास के लिए भी प्रतिबद्ध है व इसकी शिक्षा पद्धति विभिन्न कार्यों द्वारा सादा जीवन एवं सशक्त चरित्र निर्माण के लिये अग्रसर है।
- विद्यापीठ परिसर शहर की प्रतिस्पर्धापूर्ण जीवन व शोर-शराबे की गतिविधियों से दूर एक ग्रामीण क्षेत्र में स्थापित है।

वनस्थली विद्यापीठ में सर्वांग - संपूर्ण शिक्षा देने की दृष्टि से एक विशिष्ट शिक्षा योजना का निर्माण किया गया है । यह शिक्षा योजना वनस्थली की पंचमुखी शिक्षा है, जिसके पाँच अंग शारीरिक, व्यावहारिक, कला-विषयक, नैतिक और बौद्धिक हैं ।

छात्राओं के व्यक्तित्व के निर्माण में विद्यापीठ का शांत व सौम्य वातावरण तथा चरित्रवान और कर्मठ कार्यकर्ताओं का जीवन महत्त्वपूर्ण भूमिका अदा करता है।

वनस्थली की विशिष्ट शिक्षा योजना की सफल क्रियान्विति यहाँ के विविध कार्यक्रमों, यथा - शिशु स्तर से लेकर शोध अध्ययन स्तर तक की शिक्षा, उच्च स्तर पर छात्राओं के अनुरूप प्रचलित पाठ्यक्रमों के अतिरिक्त आधुनिक पाठ्यक्रमों (जैसे एम.सी.ए., एम.एससी. - कम्प्यूटर विज्ञान, एम.टेक., एम.बी.ए., एम.एससी. - बायो. टेक.) का समावेश, विद्वानों के उच्चस्तरीय व्याख्यान, संगीत-नृत्य शिक्षा, गृहस्थ शिक्षा, घुड़सवारी, तैराकी, विमान उड्डयन, सह-शैक्षणिक क्रियाकलापों के आयोजन, विभिन्न पर्वों व उत्सवों के आयोजन, सर्वधर्म प्रार्थना, सेमीनार/कार्यशाला/संगोष्ठी आयोजन, शैक्षणिक भ्रमण तथा राष्ट्रीय स्तर के खेलकूद आदि आयोजनों से होती है । इन सभी कार्यक्रमों के सुसंचालन से विद्यापीठ की विशिष्ट पंचमुखी शिक्षा का लक्ष्य प्राप्त होता है।

वनस्थली विद्यापीठ अपने सम्पूर्ण सुविधायुक्त एवं बेहतरीन इंफ्रास्ट्रक्चर के साथ अभियांत्रिकी व प्रौद्योगिकी शिक्षा प्रदान कर रहा है। कम्प्यूटर विज्ञान, आर्टिफिशियल इन्टेलीजेन्स, रोबोटिक्स एण्ड ऑटोमेशन, वी.एल.एस.आई. डिज़ाइन, इन्फोर्मेशन टेक्नोलॉजी, बॉयो-टेक्नोलॉजी, केमिकल इंजीनियरिंग, रिमोट सेन्सिंग तथा नेनो टेक्नोलॉजी में एम.टेक. कार्यक्रम विद्यापीठ में पिछले कुछ वर्षों से चल रहे हैं। बी.टेक. एवं एम.टेक. कार्यक्रम वनस्थली विद्यापीठ में विज्ञान व प्रौद्योगिकी शिक्षा को पूर्णता प्रदान करेंगे और महिलाओं को उच्च तकनीकी शिक्षा का अवसर मिलेगा। विद्यापीठ में 10 विधाओं में बी.टेक. कम्प्यूटर विज्ञान एवं इंजीनियरिंग (CSE), कम्प्यूटर विज्ञान-आर्टिफिशियल इन्टेलीजेन्स (CSAI), इलेक्ट्रानिकी एवं संचार (EC), इलेक्ट्रोनिक्स इंजीनियरिंग-वीएलएसआई डिजाइन एण्ड टेक्नोलॉजी (EE-VDT) इलेक्ट्रानिकी एवं इंस्ट्रूमेन्टेशन (EI), इलेक्ट्रीकल एवं इलेक्ट्रोनिकी (EE), सूचना प्रौद्योगिकी (IT), रासायनिक इंजीनियरिंग (CE), जैव प्रौद्योगिकी (BT), मेकाट्रोनिक्स (MT) पाठ्यक्रम चल रहे हैं।

विद्यापीठ सामाजिक उत्तरदायित्व के प्रति सदा तत्पर है। अपनी स्थापना के प्रथम 25 वर्षों में बालिका-शिक्षा के प्रति अपनी भूमिका निभाते हुए अगले 25 वर्षों में उच्च शिक्षा के क्षेत्र में उनका सर्वांगीण विकास किया है। विद्यापीठ ने ऐसी छात्राओं को तैयार किया है जो समाज के विविध क्षेत्रों में प्रतिनिधित्व करती आ रही है। विश्वविद्यालयवत् संस्था होने के पश्चात उच्चस्तर पर विविध आधुनिक पाठयक्रम प्रारंभ किये गये, जिससे छात्राऐं आज के युग में पुरूषों की बराबरी कर सकें।

इसके अलावा विद्यापीठ की छात्राओं ने निरन्तर राष्ट्रीय युवा समारोह, खेलकूद की प्रतिस्पर्धाएं एवं अन्य साहित्यिक व तकनीकी समारोह में भाग लिया है व अनेक पुरस्कार प्राप्त किया है। विश्वविद्यालय अनुदान आयोग के स्वर्ण जयन्ती कार्यक्रम में विद्यापीठ की छात्राओं ने उल्लेखनीय सांस्कृतिक कार्यक्रम प्रस्तुत किये।

विद्यापीठ की ख्याति में निरंतर वृध्दि हुई है, जैसे इसके तथ्य बताते है -

- इंडिया टुडे स्वतंत्रता दिवस विशेषांक में अपने लेख (इंडियाज़ फाइनेस्ट इंस्टिट्यूशनस् देट मेक द नेशन वर्क) में 15 अगस्त, 2008 वनस्थली विद्यापीठ की गणना उन 62 संस्थानों में की थी जिनमें संसद, सर्वोच्च



dated October 25, 1983. A high level visiting committee created by GoI for the purpose recommended that the Vidyapith be granted University Status as it:

- Is the only institution in the country which is residential in character and is providing education from nursery to research level to women on one campus in a rural area;
- Has a band of devoted teachers and workers;
- Attracts students from all parts of the country which in itself is good attempt for promoting National Integration;
- Has been given autonomous status up to Higher Secondary School level;
- Has a definite and viable programme for restructuring its courses at undergraduate level and B.Ed. level and is eager to carry cut various measures to make education meaningful and practical;
- Is not confining its activities to class room teaching but also is providing opportunities and facilities to its students to develop their personality by developing hobbies, getting training in various crafts and sports, including flying and horse riding, music and dance;
- Is inculcating spiritual and moral values through various activities and emphasing character building and simplicity in daily life; and
- Is situated in a rural area away from the din and bustle and other distraction of the cities and towns.

To achieve its objective of 'synthesis of spiritual values and scientific achievements of the East and the West', it has evolved Five-fold Educational Programme (Panchmukhi Shiksha) comprising of the following aspects : (i) Physical, (ii) Practical, (iii) Aesthetic, (iv) Moral and (v) Intellectual. This way the students develop an integrated and balanced personality.

The environment of the institution and personal examples of the staff are also a powerful influence in moulding the character of students. Festivals of all religions are celebrated together.

The introduction of foundation courses relevant for women was a unique feature which is appreciated even today. At the post-graduate level Banasthali had taken up the task of opening up new and emerging areas of knowledge to women, to give them a competitive edge in their professional life.

Banasthali Vidyapith has created excellent infrastructure for Engineering and Technology education. Banasthali offers M.Tech. programmes in Computer Science, Artificial Intelligence, Robotics & Automation, IT, VLSI Design, Biotechnology, Chemical Engineering , Remote Sensing and Nanotechnology. The B.Tech. programs has given a completeness to the Science & Technology education at Banasthali providing opportunities to women to attain higher technical education. Bachelor of Technology course is offered in ten disciplines (Computer Science & Engineering (CSE), Computer Science - Artificial Intellijence (CSAI), Electronics & Communication (EC), Electronics Engineering-VLSI Design and Technology (EE-VDT), Electronics and Instrumentation (EI), Electrical and Electronics (EE), Information Technology (IT). Chemical Engineering (CE), Bio-Technology (BT), Mechatronics (MT).

In addition to constantly upgrading and strengthening its academic programme, Banasthali University is conscious of keeping right balance between its educational objectives and the market forces commercializing the education.

Vidyapith has always been responsive to the social needs. Having brought the girl child to education over the first 25 years of its existence, retaining them in higher education over the next 25 years, the Vidyapith then strived to prepare young women for leadership roles in the society.

Furthermore, Banasthali students have been regularly performing in National Youth Festivals, Sports competitions and other technical and literary festivals and events and bringing laurels to the Vidyapith. Vidyapith's girls also performed at the Golden Jubilee function of the University Grants Commission.

Vidyapith reputation today stands as better than ever before as evident from the following:

- India Today in its Independence Day Special issue of 15 August, 2008 placed Banasthali Vidyapith amongst 62 institutions such as the Parliament, Supreme Court, BARC, TIFR, IITs, and IIMs whom they call 'India's Finest Institutions

न्यायालय, BARC, TIFR, IIT, IIM जैसे संस्था शामिल थे।

- विद्यापीठ को राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद (NAAC) द्वारा 'A++' ग्रेड में रखा गया है।
- मानव संसाधन विकास मंत्रालय द्वारा गठित पी.एन. टंडन रिव्यू कमेटी ने विद्यापीठ को 'A' ग्रेड में रखा है। प्रो. पी.एन. टंडन ने यहाँ तक कहा कि वनस्थली विद्यापीठ विश्वविद्यालय अनुदान आयोग द्वारा दी गई अर्हताओं में हर प्रकार से उपयुक्त पाई गई है अत: विश्वविद्यालयवत् संस्था के लिए योग्य है।
- पिछले कई वर्षों से India Today के सर्वेक्षण में विद्यापीठ की सर्वोत्तम विश्वविद्यालयों में गणना हुई है। अद्यतम रैंक 2 हैं, यह भी उल्लेखनीय है कि पिछले चार-पाँच वर्षों में विद्यापीठ 43वीं रैंक से दूसरी रैंक तक पहुँची है।
- फिक्की (FICCI) द्वारा वनस्थली विद्यापीठ को वर्ष 2022 में भी सर्वश्रेष्ठ विश्वविद्यालय योषित किया गया।
- 3rd सी.सी.आई. टेक्नोलॉजी एज्यूकेशन एक्सीलेन्स अवार्ड 2015 के अन्तर्गत विद्यापीठ को इसकी मूल्य आधारित शिक्षा प्रणाली के लिए 'बेस्ट वेल्यु बेस्ड एज्यूकेशन इस्टीट्यूशन अवार्ड' प्राप्त हुआ।
- एन.आइ.आर.एफ., एम.एच.आर.डी. द्वारा देश के सर्वश्रेष्ठ 100 विश्वविद्यालयों में वर्ष 2016 में 29वाँ, वर्ष 2017 में 53वाँ, वर्ष 2018 में 64वाँ, वर्ष 2020 में 55वाँ, 2021 में 35वाँ एवं 2022 में 49वाँ स्थान दिया गया।
- विश्व के सबसे प्रामाणिक रैंकिग संस्थान 'QS' द्वारा वनस्थली को 'BRICS' राष्ट्रों के प्रमुख विश्वविद्यालयों में मान्यता दी है।
- विद्यापीठ को दुनिया की सबसे प्रमाणिक रैंकिंग एजेंसी 'QS' द्वारा 'ASIA' और 'BRICS' राष्ट्र में प्रमुख शैक्षणिक संस्थानों में से एक के रूप में पहचाना गया हैं।
- 2020 में ऐतिहासिक पर्दापण के बाद वनस्थली विद्यापीठ ने टाइम्स हायर एजुकेशन (THE) वर्ल्ड यूनिवर्सिटी 2021, 2022 और 2023 (महिला विश्वविद्यालय के रूप में दुनिया में दुसरी सबसे उँची रैंक) में फिर से अपनी स्थिति मजबूत की है। इस प्रकार वनस्थली विद्यापीठ दुनिया के सर्वश्रेष्ठ 3-5% वैश्विक विश्वविद्यालयों में से एक हैं।
- वनस्थली विद्यापीठ ने 2020, 2021, 2022 और 2023 में THE इंपैक्ट रैंकिंग में जगह बनाई है।

पठन-पाठन एवं मूल्यांकन

विद्यापीठ संपूर्ण विश्व में सर्वोत्मुखी विकास शिक्षा प्रणाली के लिए परिचित है, जिसका मुख्य ध्येय है- बौद्धिक, शारीरिक, व्यावहारिक, कला-विषयक एवं नैतिक पक्षों का विकास करना। आज भी यह विद्यापीठ की शिक्षा प्रणाली का एक अभिनव पक्ष है। विद्यापीठ निरन्तर इस अभिनव शिक्षा प्रणाली के संरक्षण एवं विकास हेतु तत्पर है।

विद्यापीठ में शिक्षण प्रक्रिया विद्यार्थियों की आवश्यकता के अनुरूप तथा पूर्ण स्वायत्तता के अवसर प्रदान करने वाली है । शिक्षा के मुख्य कार्यक्रमों एवं सहायक कार्यक्रमों के संयोजन से परिलक्षित होता है कि यहाँ प्रति सप्ताह लगभग 40-50 शैक्षणिक घंटे उपलब्ध हैं जिनमें 32-36 मुख्य धारा के पाठ्यक्रमों एवं 6-12 समानान्तर पाठ्यक्रमों के लिए हैं । विभिन्न कार्यक्रमों में निर्देशात्मक आगमों की विविधता एवं पर्याप्तता का ध्यान रखा गया है। सेमीनार, परियोजनाएँ, क्षेत्र आधारित गतिविधियाँ, प्रायोगिक अनुभव, कार्यशालाएँ आदि नियमित पाठ्यक्रम के अंग हैं। परिसर में इसकी पूर्ण संभावनाएँ हैं क्योंकि कार्मिकों एवं साधनों का अंतरविभागीय आवंटन उपलब्ध है । नियमित शैक्षणिक सारणी के लिए मूल्यांकन का सम्मिलित ढाँचा है । यद्यपि विभिन्न पाठ्यक्रमों के प्रकार को देखते हुए वास्तविक मूल्यांकन सुनिश्चित करने में पूर्णतः लचीलापन है। विद्यापीठ में सतत मूल्यांकन प्रक्रिया अपनाई गयी है। छात्रा का सेमीनार, गृहकार्य, कक्षा परीक्षा, प्रश्नोत्तरी, प्रोजेक्ट तथा सामयिक परीक्षाओं द्वारा सतत मूल्यांकन होता है और

that Make the Nation Work'.

- The Vidyapith has been reaccredited by NAAC with the highest possible grade 'A++' with CGPA 3.63.
- The Vidyapith was placed in 'A' category by the Review Committee set up by MHRD under the chairmanship of Prof. P. N. Tandon signifying that "Banasthali Vidyapith was found fit in all aspects as per UGC guidelines completely justifying its continuance as deemed to be university".
- Vidyapith over the past few years has always been ranked amongst the best universities in the country by India Today survey with its current ranking standing at 2. In the last 4-5 years the Vidyapith improved its ranking from 43 to 2. Its factual rank always been much higher-being No. 1 in 2012.
- Banasthali has been declared a the University of the Year again by FICCI in 2022.
- As an recognition of its ideology, the Vidyapith received the "Best Value Based Educational Institution Award" in the 3rd CCI Technology Education Excellence Awards 2015.
- It has been ranked 29th nationally in the first ever ranking exercise conducted by NIRF, MHRD in the year 2016, 53rd in 2017, 64th in 2018, 55th in 2020, 35th in 2021 and 49th in 2022. It is the only women's University to feature among the top 100 Universities.
- The Vidyapith has been identified as one of the premier educational institution in the 'ASIA' and 'BRICS' nation by the most authentic ranking agency of the world 'QS'.
- After historic debut in 2020, Banasthali Vidyapith consolidates its position by featuring again in Times Higher Education (THE) World University 2021, 2022 and 2023, 2024, 2025, 2026 (has the second highest rank in the world as a woman's university). Thus, Banasthali is amongst the best 3-5% global universities of the world.



"If I had been a girl I would have come to Banasthali for my education" - 1945.
"Banasthali helps in process of national integration".
"I am sure this work is of national importance" - 1963.

- Pandit Nehru

"Banasthali is enshrined in my heart" - 1946

- Mahatma Gandhi















सत्रांत में मुख्य परीक्षा होती है। सतत मूल्यांकन एवं सत्रांत परीक्षा के अंकों का अनुपात 2 : 3 है। विश्वविद्यालयवत् दर्जा प्राप्त होने के आरम्भ से ही परीक्षाएँ नियमित एवं समयबद्ध रूप में आयोजित हो रही हैं । इस बात के प्रति पूर्ण सावधानी बरती जा रही है कि वार्षिक पाठ्यक्रमों के प्रश्न-पत्र में किसी भी प्रकार की विसंगति की स्थिति में छात्राएँ अपनी शिकायतें/समस्याएँ रख सकती हैं । यह संतोष का विषय है कि सभी परीक्षाओं के परिणाम लगभग दो माह के भीतर घोषित कर दिये जाते हैं। दीक्षांत समारोह प्रतिवर्ष नियमित रूप से आयोजित होता है जिसमें विभिन्न उपाधियाँ वितरित की जाती हैं।

शोध, परामर्श एवं विस्तार

उच्च शिक्षा के क्षेत्र में शोध का यटक विश्वविद्यालयवत् का दर्जा मिलने से पूर्व ही अपना लिया गया था। यद्यपि यह मुख्यतः पीएच.डी. हेतु अध्ययन के रूप में है। पिछले कुछ वर्षों से विभिन्न क्षेत्रों में प्रायोजित शोध तथा परामर्श परियोजनाएँ भी ली जा रही हैं ।

विद्यापीठ की शोध गतिविधियाँ गुणात्मक एवं संख्यात्मक स्तर पर विकसित हुई है-

- पिछले पाँच वर्षो में यहाँ के शिक्षकों ने 1000 से भी अधिक शोध-पत्र प्रकाशित किये है।
- सन् 2010-11 से लगभग 63.00 करोड़ रूपये अनुमानित शोध अनुदान विभिन्न संस्थाओं से प्राप्त हुए है।
- उच्चस्तरीय अनुसंधान प्रयोगशालाओं का निर्माण हुआ है जहाँ शोधार्थी व शिक्षकगण निरंतर शोधरत है।
- विद्यापीठ की प्रयोगशालाएं XRD, FESEM, Raman Spectrometer, HPLC, GC, HPTLC, SAA, RTPCR, FTIR आदि प्रमुख उपकरणों से सुसज्जित है।
- वर्तमान में लगभग 1000 शोधार्थी पीएच.डी पाठ्यक्रम में पंजीकृत है।

किसी भी संस्था में नवोन्मेष तथा शोध प्रक्रिया का अभिप्रेरण जीवंत प्रशासकीय सक्रियता तथा सुदृढ़ शैक्षणिक आधार पर अवलम्बित है। विद्यापीठ इस ओर निरंतर प्रयासरत है। विद्यापीठ का केन्द्रीय पुस्तकालय अत्यन्त समृद्ध है तथा इसे प्रतिवर्ष वार्षिक बजट के माध्यम से विभिन्न क्षेत्रों के संदर्भ साहित्य तथा पत्र-पत्रिकाओं द्वारा लगातार अति समृध्द किया जा रहा है । इसके अतिरिक्त आवश्यकता के अनुरूप कई विभागीय पुस्तकालय भी है जो सभी वनस्थली के कैम्पस नेटवर्क द्वारा जुड़े हैं।

शोध परिणामों के अनुभवों को शिक्षकों एवं छात्राओं के लाभ की दृष्टि से विभिन्न माध्यमों द्वारा विस्तार गतिविधियों से जोड़ा जा रहा है । विद्यापीठ में विभिन्न क्षेत्रों में क्षेत्रीय व राष्ट्रीय कार्यशालाओं, संगोष्ठियों व परिचर्चाओं का आयोजन किया जा रहा है । साथ ही शिक्षकों को राष्ट्रीय व अंतरराष्ट्रीय क्षेत्र के कार्यक्रमों में भाग लेने के लिए प्रोत्साहन व सहयोग प्रदान किया जा रहा है । इसके अलावा अन्य माध्यमों से भी विद्यापीठ परिसर में एवं बाहर विशेषज्ञ सेवाएँ उपलब्ध करवाई जा रही हैं। उदाहरणार्थ - विद्यापीठ परिसर में प्रतिवर्ष गर्मियों में फ्रेस्को पेन्टिंग शिविर लगाया जाता है जिसमें विख्यात कलाकार भाग लेते हैं । शिक्षकों एवं छात्राओं की विभिन्न शोध परियोजनाओं की उपलब्धियाँ कई स्तरीय प्रकाशनों में पुस्तकों, प्रतिवेदनों, मोनोग्राफ तथा पत्र-पत्रिकाओं में स्थान पा रही हैं । विभिन्न विभागों द्वारा विद्यापीठ की गतिविधियों और उपलब्धियों को दर्शाने वाली गृह-पत्रिकाएँ भी प्रकाशित की जा रही हैं ।

इसके अतिरिक्त विद्यापीठ द्वारा कई तरह की विस्तार गतिविधियां चलाई जा रही है जिनमें प्रमुख है -

- अनोपचारिक महिला शिक्षा केन्द्र
- कृषि विज्ञान केन्द्र
- ज्ञानोदयोग एवं ज्ञान ज्योति
- महिला अध्ययन केन्द्र
- रेडियो वनस्थली 90.4 एफ एम
- शाकुन्तलम् विद्यालय
- आपाजी आरोग्य मन्दिर
- सामुदायिक महाविद्यालय

संरचना एवं अधिगम संसाधन

विद्यापीठ का अपना सुविकसित व स्वनिर्भर परिसर है । विद्यापीठ के पास अपनी 1000 एकड़ भूमि है जिसमें वर्तमान में लगभग 27 शैक्षणिक खण्ड, विभिन्न विभाग, आवास, पुस्तकालय, सभागृह तथा प्रशासनिक कार्यालय आदि हैं । सावासीय संस्था होने के कारण यहाँ सभी कार्मिकों एवं छात्राओं को आवश्यक रूप से आवास सुविधा उपलब्ध करायी गयी है । यहाँ 55 छात्रावास, 650 से अधिक कार्मिक आवास तथा एक कार्यशील महिला आवास है जिसमें 113 स्थान हैं । परिसर में खेलों व अन्य कार्यक्रमों की पर्याप्त सुविधा है। लक्ष्मीबाई मैदान (26,690 वर्ग मीटर) परेड, वार्षिक मेले तथा सांस्कृतिक कार्यक्रमों व फिल्म प्रदर्शन के लिए प्रयुक्त होता है । विदुला मैदान (41,950 वर्ग मीटर) में हॉकी, वॉलीबॉल, बास्केटबॉल, टेनिस, योगासन, मार्शल आर्ट, हैण्डबॉल, फुटबॉल, खो-खो, कबड्डी, नेटबॉल, एथलेटिक्स, एरोबिक्स इत्यादि की सुविधाएँ हैं । इसके अतिरिक्त इन्डोर खेलों जैसे बेडमिन्टन, टेबल टेनिस आदि के लिए भी स्थान उपलब्ध है। एक तरणताल है जहाँ विभिन्न समूहों में तैराकी प्रशिक्षण होता है । विद्यापीठ का अपना लगभग 50,191,418 वर्ग मीटर का हवाई जहाज मैदान है जहाँ छात्राओं को ग्लाइडिंग एवं फ्लाइंग का प्रशिक्षण दिया जाता है । यह सुविधा वनस्थली



- Banasthali Vidyapith has featured in THE Impact Ranking in 2020, 2022 and 2023, 2025.

Teaching - Learning & Evaluation

Banasthali Vidyapith is well known the world over for its comprehensive educational programmes comprising of Physical, Practical, Aesthetic, Intellectual and Moral components of education. This continues to be a unique feature of Banasthali education and the Vidyapith is constantly striving to preserve and enrich its unique character.

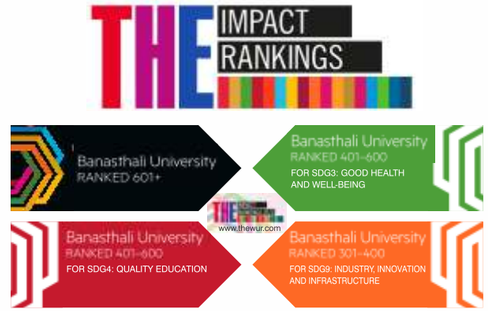
The teaching learning process in the Vidyapith is sensitive to learner needs and provides for adequate opportunities for learner autonomy. This is reflected in the scheduling of the main stream as well as parallel stream academic programs. The total contact hours per student range from 40 to 50 hours per week comprising of 32-36 hours for main stream and 6-12 hours for parallel courses.

It may not be an overstatement to say that in the past twenty five years Banasthali University has found for itself a respectable place in the community of University institutions. Banasthali has remodelled all its PG Programmes introducing semester scheme to provide a great degree of inter-disciplinary approach in the teaching-learning within the constituent disciplines of a faculty e.g. Mathematics, Computer Science, Electronics and Statistics. The programmes have been structured in such a fashion that the modular courses being offered provide a lot of flexibility in as far as taking relevant courses from the related discipline. A semester system provides ample scope for allowing large number of electives to suit the creative pursuit of the student.

It is a well proven concept in Education that semester scheme of examination results in better quality of teaching-learning and hence Banasthali has taken lead in introducing semester scheme in all its courses.

Care is taken to see that a variety of instructional inputs are provided appropriate to the various programmes. Seminars, projects, field based activities, hands on experiences, workshops and so on are part of the regular curriculum. All these are feasible on campus as there is ample interdepartmental sharing of resources both in terms of staff and material; availability of teacher's contact beyond the working hours and a very regular academic calendar.

A common structure of evaluation is adopted for all programmes in Banasthali. However, flexibility in respect of the actual aspects evaluated is ascertained with reference to different courses and the nature of programmes. Evaluation at Banasthali is continuous. The student is evaluated on the basis of seminars, quizzes, home assignments, periodical tests, class tests, online tests and final examinations. The relative weightages of continuous assessment and final examination are 2 : 3. From the very first year of its operation as a deemed to be university, examinations in Banasthali have been conducted regularly and timely as per the academic calendar. Care is taken to ensure that the question papers in the annual examination are set as per the course requirements for which the paper setters are provided with clear guidelines. In case of any anomaly in the question paper students can appeal to the grievance cell for redressal. It is also a matter of satisfaction that results are announced within two months of the completion of examinations.





अनुसंधान और नवाचार उन्मुख विश्वविद्यालय

महिला शिक्षा में कई अभिनव विचारों के स्थापना स्थल, विद्यापीठ ने पिछले कुछ दशकों में एक उत्कृष्ट अनुसंधान और नवाचार पारिस्थितिकी तंत्र विकसित किया है और एक ऐसी संस्कृति निर्मित की है जहाँ वैज्ञानिक अभिरूचि, जिज्ञासु वृत्ति और शोध जीवन शैली बन गई है।

विद्यापीठ की पहल के परिणामस्वरूप न केवल डॉक्टरेट उपाधियों की संख्या एवं उच्चगुणवत्ता वाले शोध प्रकाशनों में वृद्धि हुई है वरन सरकारी एवं गैर-सरकारी स्रोतों से शोध परियोजनाओं हेतु प्राप्त आर्थिक सहायता में भी वृद्धि हुई है। 1000 से अधिक शोधार्थियों एवं शोध-उन्मुख संकाय सदस्यों के सहयोग से विद्यापीठ अपने आई पी प्रोफाइल को कई पेटेंटों के साथ तेजी के साथ विकसित करने की दिशा में अग्रसर है

वनस्थली उन चुनिंदा संस्थानों में से एक है, जहाँ अटल इन्क्यूबेशन सेंटर की स्थापना भारत सरकार के नीति आयोग के सहयोग से की गई है। कुछ ही समय के भीतर, इसमें महिलाओं के नेतृत्व वाले 72 स्टार्ट-अप स्थापित किए गये हैं जिनसे 1000 से अधिक रोजगार के अवसरों का सृजन हुआ है।।

विद्यापीठ में इसके विश्वविद्यालय बनने से पूर्व ही लगभग 1960 से उपलब्ध है । यहाँ की दूसरी विशिष्ट गतिविधि घुड़सवारी है जिसके लिए 67 घोड़े, 25,390 वर्ग मीटर का वीरबाला मैदान तथा विशेषज्ञ प्रशिक्षक उपलब्ध हैं।

खेल एवं शारीरिक शिक्षा हेतु सुविधाओं में निरन्तर विकास एवं गुणवत्ता में सुधार चलता रहता है। इसका उदाहरण है वनस्थली में शाकुन्तलम् खेल मैदान में एक अति उत्तम क्रिकेट मैदान का निर्माण, जिसका उद्घाटन वनस्थली के अध्यक्ष प्रो. दिवाकर शास्त्री द्वारा 26 जनवरी, 2008 को किया गया। इस मैदान पर दक्षिण-पश्चिम क्षेत्र अन्तर विश्वविद्यालय महिला क्रिकेट प्रतियोगिता का आयोजन भी हुआ है।

उपर्युक्त विवरण से यह स्पष्ट है कि विद्यापीठ में अपने पंचमुखी कार्यक्रम के प्रभावशाली कार्यान्वयन हेतु समुचित सुविधाएँ हैं जहाँ विभिन्न सांस्कृतिक एवं शैक्षणिक कार्यक्रम, समारोह, विशिष्ट व्याख्यान तथा स्मृति व्याख्यान नियमित रूप से आयोजित होते हैं । छात्राओं व कार्मिकों के लिए सिनेमाघरों की सुविधा नहीं है किन्तु फिर भी अपने प्रोजेक्टर के माध्यम से यहां नियमित फिल्में प्रदर्शित होती हैं ।

वनस्थली का सामुदायिक एफ.एम. रेडियो स्टेशन 'रेडियो वनस्थली' जो 9 जनवरी, 2005 को आरम्भ हुआ था आज अपने शैक्षिक व मनोरंजक कार्यक्रमों के प्रसारण द्वारा अत्यन्त लोकप्रिय हो चुका है। यह 90.4 मेगाहर्ट्स पर परिचालित है तथा विद्यापीठ परिसर और आस-पास के 30 किलोमीटर के क्षेत्र में सुना जा सकता है ।

विद्यापीठ का अपना चिकित्सालय आपाजी आरोग्य मंदिर है जिसमें 60 शैय्याएँ, 4 चिकित्सक, 1 वैद्य तथा अन्य कर्मचारी हैं । चिकित्सालय वर्षभर चौबीसों घंटे खुला रहता है। विद्यापीठ परिसर की अवस्थिति सुदूर क्षेत्र में होने के कारण यहाँ सार्वजनिक छात्रावास या अतिथि-गृह नहीं हैं । वर्षभर विश्वविद्यालय की विभिन्न गतिविधियों के संदर्भ में आने वाले विद्यार्थियों, उनके माता-पिता एवं संरक्षकों को विद्यापीठ के अतिथि-गृह में स्थान उपलब्ध कराया जाता है । विद्यापीठ की अपनी बसें, मिनी बस, जीपें, कारें एवं अन्य वाहन हैं । यहां अपना गैरेज है जहाँ विभिन्न वाहन चालक दिन-रात कार्यरत रहते हैं । एक मिनी बस यहाँ से 7 किलोमीटर दूर स्थित वनस्थली निवाई रेलवे स्टेशन की शटल सेवा के रूप में चलती है। शटल सेवा परिसर के भीतर भी संचालित है । राजस्थान राज्य पथ परिवहन निगम की नियमित बसें जयपुर से वनस्थली के बीच (वाया निवाई) प्रातः 6 बजे से सायं 6 बजे तक लगभग प्रति घंटा उपलब्ध रहती हैं ।

इसके अतिरिक्त परिसर में पर्याप्त अन्य सुविधाएँ, जैसे - डाकघर, तारघर, टेलीफोन एक्सचेंज, पी.सी.ओ., बैंकों की शाखाएँ (यूको बैंक, स्टेट बैंक ऑफ इण्डिया, सेन्ट्रल कॉ-आपरेटिव बैंक - टोंक), यूको बैंक ए.टी.एम.काउंटर, स्टेट बैंक ऑफ इण्डिया ए.टी.एम. काउंटर, आई.सी.आई.सी.आई. बैंक ए.टी.एम. काउंटर, मेडीकल स्टोर, पुस्तकालय एवं स्टेशनरी सहित सभी प्रकार की बाजार सुविधा उपलब्ध है।

वनस्थली में सूचना तकनीक की सुविधाएँ विश्व स्तरीय हैं। नवीनतम सर्वर एवं वर्कस्टेशन जो कि वनस्थली के आपाजी गणित व अनुप्रयुक्त कम्प्यूटर तकनीकी संस्थान एवं स्कूल ऑफ आर्टीफिशियल इटेलीजेंस में स्थापित है, इसके अतिरिक्त वनस्थली के हर विभाग व कार्यालय में पर्याप्त कम्प्यूटर सुविधाएँ उपलब्ध हैं। उच्च बैंडविड्थ इंटरनेट अभिगम प्रकाशित तंतु नेटवर्क द्वारा सम्पूर्ण परिसर में उपलब्ध है। यह 8 Mbps इंटरनेट सुविधा विभिन्न स्रोतों जैसे VSNL की लीज्ड लाइन और VSAT से प्रदान की जाती है। साइबर सुरक्षा एक गेटवे फिल्टर द्वारा तथा वायरस व स्पैम से सुरक्षा भी एक केन्द्रीय सर्वर द्वारा की जाती है। नेटवर्क व इंटरनेट अभिगम प्रत्येक स्नातकोत्तर छात्रावास में सुलभ है जहाँ प्रत्येक कमरे में एक कम्प्यूटर लगा है जिससे छात्राओं को इंटरनेट प्रयोग के असीमित अवसर उपलब्ध हैं।

अभी हाल ही में खुले आर्टेक - डालमिया आई.टी. केन्द्र ने इन सुविधाओं में चार चाँद लगा दिये हैं। इस केन्द्र का निर्माण श्री मृदुहरि डालमिया एवं आर्टेक लि. के द्वारा प्रदत्त आंशिक अनुदान से करवाया गया है। केन्द्र का उद्घाटन जनवरी 9, 2008 को राजस्थान की मुख्यमंत्री श्रीमंत वसुंधरा राजे के कर-कमलों द्वारा किया गया। इस केन्द्र में स्मार्ट कक्षा-कक्ष और उच्च स्तरीय कम्प्यूटर लैब हैं जैसे कम्प्यूटर साधित डिजाइन लैब, वैज्ञानिक कम्प्यूटिंग, माइक्रोइलेक्ट्रोनिक्स व VLSI डिजाइन लैब तथा जैव तकनीकी लैब आदि।







Truly a Research and Innovation Driven University

Convocations are also held regularly every year where-in the degrees are awarded.

A cradle of many innovative ideas in women's education, Vidyapith has developed an excellent research and innovation ecosystem over the last few decades and has created a culture where scientific temper, spirit of enquiry and discovery has become a way of life.

Quality initiatives by the Vidyapith have resulted in increased publications of better impact, increased research projects and funding both from the government and corporate and whopping increase in doctoral degrees awarded. Leveraging enrollment of over 1000 doctoral students and highly motivated faculty members, Banasthali is building its IP profile equally rapidly with many patents and is now focusing on some Grand-Challenges with complete innovation chain from discovery to product to market.

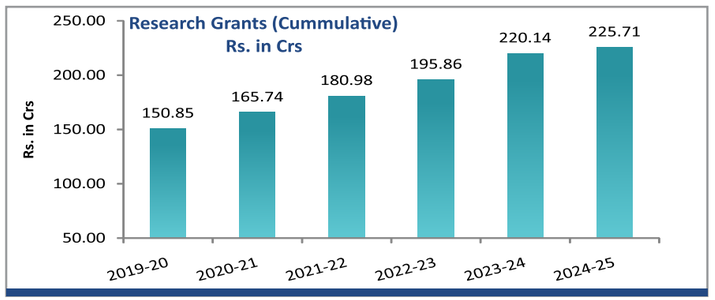
Over the past years, the research efforts have expanded to include sponsored research and consultancy projects in various disciplines. The Centre for Research in Mathematical Sciences to Banasthali University by the Department of Science & Technology, Government of India is among one or two in the country.

Research activities of the Vidyapith has improved both quantitatively and qualitatively as evident by:

- in the last five years, faculty have published well over 1000 high quality research papers,
- since 2014-15, approx. Rs. 4894.00 Cr. has been granted by the way of research grants by several agencies
- excellent well equipped laboratories have been established and are regularly utilized by research scholars, faculty members and also students for hands-on-training.

LIST OF MAJOR ONGOING & COMPLETED SPONSORED RESEARCH & CONSULTANCY PROJECTS

	Project Title	Duration	Sponsor (Rs. in lacs)
1.	FIST-2022 Chemical Science, Level B	2022-2026	DST, GoI, New Delhi Rs. 198.00
2.	Bajaj Engineering Skill & Training Centre (Best)	2022-2025	BAJAJ Industries Rs. 1851.00
3.	Startup India Seed Fund Scheme	2022-2024	GoI, New Delhi Rs. 525.00
4.	NIDHI Prayas Scheme	2021-2025	DST, GoI, New Delhi Rs. 332.50
5.	NIDHI Accelerator Program	2024-2025	DST, GoI, New Delhi Rs. 42.00
6.	NIDHI-SSS	2023-2024	DST, GoI, New Delhi Rs. 205.00
7.	Technology Incubation & Development of Entrepreneurs (TIDE 2.0)	2021-2025	Ministry of Electronics & New Delhi Rs. 170.00
8.	Technology Incubation & Development of Entrepreneurs (TIDE 2.0) Scaleup Investment Scheme	2023-2025	Ministry of Electronics & New Delhi Rs. 104.50
9.	Re-inforce Teacher Training Programme (Aurora)	2019-2023	ERASMUS Programme by European Commission €:943722.00 (in Euro)
10.	AWEspiring Program	2019-2024	US EMBASSY New Delhi Rs.: 153.00
11.	STUTI	2022-2023	DST, GoI, New Delhi Rs. 225.00
12.	Consolidation of University Research for Innovation and Excellence in Women Universities - Artificial Intelligence (CURIE-AI) (Phase-II)	2019-2023	DST, GoI, New Delhi Rs. 1029.00
13.	Centre of Excellence in Science & Mathematics Education (CESME) under the Scheme "Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)"	2018-2020	MHRD, GoI, New Delhi Rs. 664.00
14.	School of Education (SoE) under the Scheme "Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	2018-2020	MHRD, GoI, New Delhi Rs. 1125.00
15.	Atal Incubation Centre, Banasthali Vidyapith	2017-2022	NITI Aayog, GoI, New Delhi Rs. 550.00
16.	Faculty Development Centre under the scheme "Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching"	2015-2019	MHRD, GoI, New Delhi Rs. 714.00
17.	Centre for excellence "Water and Energy" under training and research in frontiers areas of science & Technology	2014-2018	MHRD, GoI, New Delhi Rs. 250.00
18.	B.Sc.(Aviation Science) on Innovative Programme at the Department of Aviation Science.	2013-2018	UGC, New Delhi Rs. 58.50
19.	Consolidation of University Research for Innovation and Excellence in Women Universities (CURIE) entitled Banasthali Centre for Education and Research in Basic Science. (Phase - I & II)	2009-2011 & 2012-2015 2016-2019	DST, GoI, New Delhi Rs. 520.00 & Rs. 360.00 Rs. 422.00
20.	Centre for Mathematical Sciences (CMS)	2007-2010	DST, GoI, New Delhi Rs. 145.48



छात्रा सहयोग व अभिप्रेरणा

विद्यापीठ के शैक्षणिक कार्यक्रमों में छात्राओं के बहुमुखी विकास को दृष्टिगत रखा गया है । परिसर की दिनचर्या छात्राओं को रुचि एवं रुझान के अनुरूप विकास के पर्याप्त अवसर प्रदान करती है । परिसर में होने वाली गतिविधियों में छात्राओं की व्यापक सहभागिता है। उन्हें युवा समारोह, राष्ट्रीय एवं राज्यस्तरीय खेल स्पर्द्धाओं एवं अन्य प्रतियोगिताओं में भाग लेने का अवसर मिलता है। विद्यापीठ की प्रवेश प्रक्रिया में भी ऐसी सहभागिता को पूरा महत्व दिया जाता है । यह देखा गया है कि अपेक्षाकृत कमजोर छात्राएँ भी इस परिसर से आत्मविश्वास से परिपूर्ण होकर निकलती हैं । यद्यपि विद्यापीठ की पूर्व छात्राओं का कोई औपचारिक अभिलेख नहीं है फिर भी विभिन्न क्षेत्रों में यहाँ की छात्राओं ने अच्छी सफलता पायी है। यहाँ की कई छात्राएँ राजनेता, प्रशासनिक अधिकारी, चिकित्सक, इंजीनियर, वैज्ञानिक, कलाकार एवं शिक्षक आदि बनी हैं ।

विद्यापीठ योग्यता व आवश्यकता के अनुरूप छात्राओं को वित्तीय सहायता भी प्रदान करता है। यहाँ मेधावी छात्राओं को योग्यता छात्रवृत्तियों द्वारा भी प्रोत्साहन दिया जाता है । ऐसी छात्रवृत्तियाँ कुछ प्रख्यात शैक्षणिक संस्थानों यथा - महिन्द्रा एण्ड महिन्द्रा एजूकेशनल ट्रस्ट, कनोड़िया मेमोरियल ट्रस्ट आदि के द्वारा भी दी जाती हैं । हाल ही में कुछ व्यावसायिक पाठ्यक्रमों, जैसे कम्प्यूटर साइंस, प्रबन्धन तथा बायोटेक्नोलॉजी आदि में शिक्षा का व्यय बढ़ा है। सीमित संसाधनों वाली छात्राओं को इन पाठ्यक्रमों में सफलतापूर्वक अध्ययन कराने की दृष्टि से विद्यापीठ ने कुछ बैंकों के सहयोग से ऋण-छात्रवृत्तियाँ भी आरम्भ की हैं।

व्यावसायिक क्षेत्रों में अध्ययन पूर्ण करने के पश्चात् जाने वाली छात्राओं के लिए परिसर में नियमित प्लेसमेंट की व्यवस्था भी है। एम.टेक, एम.सी.ए., एम.बी.ए. एवं बी.टेक. की छात्राओं का प्लेसमेंट कई प्रख्यात राष्ट्रीय एवं बहुराष्ट्रीय संस्थानों में प्रतिवर्ष होता है ।



- Major equipment comprise of NMR, X-Ray Diffraction (XRD), GC-MS, Field Emission Scanning Electron Microscope (FESEM), Raman Spectrometer, High Performance Liquid Chromatography (HPLC), Gas Chromatograph (GC), Atomic Absorption Spectrophotometer, Glove box, High Performance Thin Layer Chromatography (HPTLC), Nephlometer, Surface Area Analyser, Real Time PCR, Fourier transform infrared spectroscopy (FTIR), etc,
- Banasthali was amongst the very first institutions where Atal Incubation Centre was set up with support from NITI Aayog, Government of India and within a short span, it has come up with 72 women led start-ups that have generated over 1000 jobs and raised funding close to rs. 20 crores.

Encouraging and sustaining innovation and research in the regular academics of the institution requires a sturdy administrative courage and strong concern for academic excellence and Banasthali has continuously evinced it through its functioning. The Central Library of Banasthali is very rich in its resources to facilitate research. Internet access is provided to the library by way of Campus Networking. In addition there are several department libraries catering to the needs of the respective departments linked through Banasthali's Campus network.

Extension activities can be seen in the various means of disseminating the experiences and research outputs of the staff and students. Banasthali provides platform in the form of organizing regional and national level workshops, seminars, conferences and symposia in various disciplines.

Several extension activities are being conducted by the Vidyapith:

- Informal Education Centre for Women
- Krishi Vigyan Kendra
- Gyan Udyog and Gyan Jyoti
- Women's Studies Centre
- Radio Banasthali 90.4 FM
- Shakuntalam
- Apaji Arogya Mandir
- Counselling sessions on education and health for villagers, village empowerment activities through Banasthali Seva Dal, preference to local community in jobs, fee concession etc.

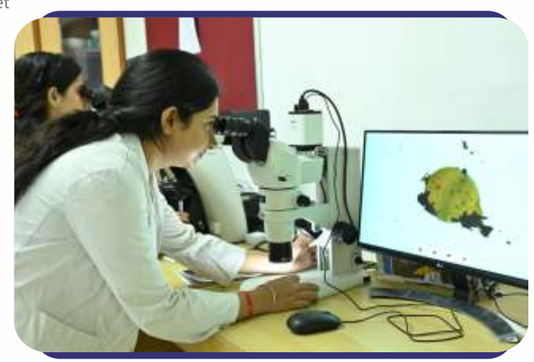


Infrastructure & Learning Resources

Banasthali is a fully self contained and self sufficient campus. Banasthali has its own campus of 1000 acres in which there are 27 academic blocks housing various departments, central library, auditorium and administrative offices. Being a residential institution it necessarily provides residential accommodation to all its staff and students. There are in all 55 hostels and more than 650 staff quarters and one Working Women's Hostel with 113 seats. The campus has provision for good games and sports programme. The Laxmi Bai maidan (26,690 sq. metres) is used for activities such as parade and annual fairs. It also has a stage and projection room for cultural programmes and film shows regularly. The Vidula Maidan (41,950 sq. metres) has fields for games such as Hockey, Volleyball, Basket Ball, Tennis, Yoga, Martial Arts, Handball, Football, Kho-Kho, Kabaddi, Netball, Athletics & Aerobics. In addition, space for indoor games such as badminton and table tennis and swimming pool is also available, where swimming training is offered in several separate groups. There is a licensed air strip of 50,191,418 sq. metres in Banasthali which is used for training the students in gliding and flying. This has been one of the activities introduced as early as 1960 even before Banasthali Vidyapith got University status. Another unique activity carried on since long is horse riding for which there are 67 horses and field called (25,390 sq. meters) 'Veer Bala Maidan'. The infrastructure for games and sports is continuously upgraded in terms of quality as well as facilities. For example very recently a Cricket Ground has been inaugurated as "Shakuntlam Play Ground " on January 26, 2008 by the President, Banasthali Vidyapith. The ground has witnessed several Inter-University Women's tournaments in Cricket, Hockey & Football.

A 'Community FM Radio Station' known as 'Radio Banasthali' broadcasts educative and entertainment programmes locally recorded by the students and staff of Banasthali. It operates at 90.4 MHz and serves the campus and the community within a radius of 30 km around Banasthali.

Banasthali has its own hospital, "Apaji Arogya Mandir" with 180 beds, with qualified doctors and other hospital staff. The hospital works round the clock throughout the year. The location of Banasthali being in the interior, it does not have any access to public hostels or guest houses. Round the year there are guests on campus on university assignments and/or parents and guardians of the students and visitors who are provided accommodation in the guest house. Minibuses are run within as the shuttle service and also to the Banasthali-Newai Railway station 7 kms. away from the campus. The Rajasthan Roadways provides regular to and fro bus service between Jaipur and the campus via Newai almost every hour from 6.00 am to 6.00 pm.



Besides these, there are adequate basic services made available on campus such as Posts and Telegraph Office, PCOs and a Telephone Exchange, Bank Branches, (United Commercial Bank, State Bank of India and The Central Cooperative Bank Ltd. Tonk), UCO Bank ATM Counter, SBI ATM Counter, ICICI ATM Counter and the Market including books and stationery shops, canteens and medical stores.

The IT infrastructure at Banasthali is comparable to any world class university. Apart from the state of the art servers and workstations at School of Artficial Intelligence and Apaji Institute of Mathematics & Applied Computer Technology, every department and office of Banasthali has adequate computing facilities along with high bandwidth Internet access which is provided through a fibre optic Campus Network. Around 8 Mbps Internet access is provided via different modes such as BSNL leased line, VSNL leased line and VSAT. The network & cyber security is provided by using a gateway filter and antivirus and antispam solutions. The network and Internet access have been extended to all the hostels housing postgraduate students where a computer with network is provided in each room. This provides the students unlimited opportunities to unleash the power of the Internet.

The Artech-Dalmia I.T. Centre has increased this IT infrastructure manifold. The centre has been constructed with partial financial assistance from Shri M. H. Dalmia and Artech Ltd. The Centre has been inaugurated on January 9, 2008 by Srimant Vasundhara Raje Scindia, Hon'ble Chief Minister of Rajasthan. The Centre has smart class rooms and high end computing laboratories for Computer Aided Design, Scientific Computing, Microelectronics & VLSI design, and Computational Biology.



Student Support & Progression

The academic programmes in Banasthali aim at multifaceted development of its students. The campus life provides the students ample opportunities to develop according to their interest and aptitude. There is a wide participation of students in all the activities that Banasthali provides on campus. Annual participation in youth festivals, tournaments at the state and national levels and other such competitions is an indication of this. In Youth Festivals, Vidyapith's team has been receiving prizes for folk and classical dances, paintings and other Indian folks arts every year. Student teams have an active participation at state and national level in sports and games of all kinds. Due recognition is given to such participation in Banasthali's admission procedure. In fact it has been observed that even the relatively weaker students leave the campus quite enriched and more confident. Banasthali's alumni have made distinct marks in various fields. These include-political leaders, IAS officers, many doctors and engineers, scientists, artists and teachers. Many of them have entered the corporate world and also NGO sector.

Banasthali provides financial support to the needy students in the form of merit-cum need scholarship. It also encourages meritorious students by awarding them merit scholarships. Such scholarships are provided by various philanthropic institutions such as Mahindra & Mahindra Educational Trust, Dalmia Group, Kanoria Memorial Trust etc. To facilitate admission to economically needy students Vidyapith has successfully collaborated with Banks to provide loan scholarships.

Campus placement activities have become a regular feature for the outgoing students. The M.Tech., MCA, MBA and B.Tech. graduates find placement every year with almost all the leading National and Multinational organizations.

Prominent Recruiting Partners

For its Campus Placement Drives, Banasthali Vidyapith continues to attract Top National and Multinational Companies. Amongst the jobs extended to B.Tech CSE/CSAI/ECE/IT/EE/EI/ Mechatronics /BT/CE/EE-VDT, M.Sc. Biotechnology / M.Sc.Chemistry/M.Sc. Data Sc./Statistics/ Mathematics/MBA/BBA/B.Com. students. Placements reached almost 100% in various courses.

Google, Tech Mahindra, vedanta, GAIL, IBM, raymond, SBI, Reliance Industries Limited, आज तक, Aavas, Arvind Fashioning Possibilities, intel, Cinépolis, t d newton, LiDO, D E Shaw & Co, Mahindra, ISA, IHS Markit, FoxMandal Solicitors & Advocates, K Singhania & Co Advocates & Legal Advisors, ORACLE, CAPSTONE, CISCO, ISR, Dr. Reddy's, Walmart Save money. Live better., JPMorgan Chase & Co., STL, VISA, भारतीय विमानपत्तन प्राधिकरण Airports Authority of India, McKinsey & Company, Myntra, HSBC, BARCO, genpact, jaro education, VI, Silicon Valley, Morgan Stanley, ERICSSON, Nestlé, SECURE, NEWS 18 राजस्थान

Prominent Recruiting Partners

Microsoft, Infosys, TATA Consultancy Services, American Express, accenture, HCL, EATON, ARICENT, बैंक ऑफ़ बड़ौदा Bank of Baroda, ICICI Bank, AXIS BANK, HEWLETT PACKARD, Goldman Sachs, DRDO, ADITYA BIRLA GROUP, Fidelity Investments, GE, Addverb Technologies, BBC NEWS, दैनिक भास्कर, BARCLAYS, RCB Regional Centre for Biotechnology, nbc, Dotsquares, ipca A dose of life, Flipkart, amazon, nab, BOSCH Invented for life, Schneider Electric, BT, nagarro, ALTRAN Part of Capgemini, NOVARTIS, S&P Global, wipro, University of Victoria, fractal INTELLIGENCE FOR IMAGINATION, DAIKIN, TATA MOTORS, Deloitte., Colgate, MG, JCB, ESCORTS, salesforce, lenskart, BANK OF AMERICA, pwc

and many more...



FACULTIES

- Mathematics and Computing (Apaji Institute)
- Physical Sciences
- Automation
- Life Sciences
- Management Studies (WISDOM)
- Education
- Home Science
- Social Sciences
- Humanities
- Fine Arts
- Architecture & Planning
- Earth Sciences
- Law
- Nursing



NAAC 'A++' 3.63

THE WORLD UNIVERSITY RANKINGS 2026

QS UNIVERSITY RANKINGS ASIA

nirf All India Rank

मैथेमेटिक्स एवं कम्प्यूटिंग
आपाजी संस्थान



वर्तमान में आपाजी संस्थान के स्नातकोत्तर एवं स्नातक पाठ्यक्रमों में 5500 से अधिक छात्राएँ अध्ययनरत् हैं तथा पिछले 25 वर्षो में 18000 से अधिक स्नातक एवं स्नातकोत्तर छात्राएँ यहाँ से पढ़ चुकी हैं। इनमें से अधिकांश उद्योग तथा उच्च शिक्षा के नामी संस्थानों में उच्च सम्मानित पदों पर कार्य कर रही हैं। देश की प्रमुख आई.टी. कंपनियाँ अपने कैंपस प्लेसमेंट कार्यक्रम में वनस्थली विद्यापीठ को शामिल करती हैं।

आपाजी संस्थान का संचालन तीन भवनों 'कम्प्यूटर विज्ञान में प्रगत ICICI केन्द्र', 'आर्टेक-डालमिया आई.टी.केन्द्र (सूर्य मंदिर) तथा 'गणितीय विज्ञान केन्द्र' में होता है।

इन भवनों का निर्माण क्रमश: ICICI, आर्टेक इन्फोसिस्टम तथा विज्ञान व प्रोद्योगिक विभाग, भारत सरकार द्वारा दी गई उदार वित्तीय सहायता से किया गया।

इन तीनों भवनों में पूरी तरह से आधुनिक रूप से सुसज्जित व्याख्यान थियेटर, सेमिनार कक्ष, प्रयोगशालाएँ, स्मार्टक्लास कक्ष तथा सभी शिक्षकों के बैठने व कार्य करने के लिए स्वतंत्र केबिन उपलब्ध हैं। छात्राओं व शोधार्थियों के लिए अत्याधुनिक आई.टी. प्रयोगशालाओं में मल्टीमीडिया युक्त सिलिकॉन ग्राफिक कम्प्यूटर, सन माईक्रोसिस्टम तथा उनके सर्वर व संबंधित उपकरण भी शामिल हैं। आपाजी संस्थान विद्यापीठ के परिसर नेटवर्क की रीढ़ भी है, जहाँ से प्रकाशतंतुओं द्वारा सभी शैक्षणिक भवनों व छात्रावासों को जोड़ा गया है। इससे सभी को इंटरनेट सेवा प्रदान की जाती है।

कम्प्यूटर विज्ञान

वनस्थली विद्यापीठ भारत में कम्प्यूटर विज्ञान विभाग की स्थापना करने वाले अग्रणी विश्वविद्यालयों में शामिल है। सन माइक्रोसिस्टम्स, सिलिकॉन ग्राफिक्स सिस्टम द्वारा उपलब्ध कराए गए बुनियादी ढांचे के साथ, विभाग ने कुछ तकनीकी दिग्गजों जैसे आई.बी.एम. सेंटर ऑफ एक्सीलेंस के सहयोग से उन्नत प्रयोगशालाओं की स्थापना की है। विभाग में BCA, BCA (Honors), BCA (Honors with Research), PGDCA, MCA, M.Sc. (CS/Data Science), B.Tech. (CSE/IT/CS-AI) and M.Tech. (CS/IT/AI) इत्यादि पाठ्यक्रम चलते हैं। तकनीकी प्रगति और विकास को अपनाने के लिए आर्टिफिशियल इन्टेलिजेन्स, डाटा उत्खनन, प्राकृतिक भाषा सम्प्रेषण, इंफॉर्मेशन रिट्रीवल, कम्प्यूटर विज़न, सॉफ्ट कम्प्यूटिंग, ह्युमन कम्प्यूटर इन्टरेक्शन को इन पाठ्यक्रमों में समयबद्ध तरीके से शामिल किया गया है।

कम्प्यूटर विज्ञान विभाग द्वारा संचालित कार्यक्रमों की एक प्रमुख विशेषता MCA, M.Sc. (CS/Data Science) and B.Tech. (CSE/IT/CS-AI) के लिए छह महीने और M.Tech. (CS/IT/AI) के लिए दस महीने का विश्वविद्यालय-उद्योग-लिंकेज परियोजना (UIL Project) है। यह छात्राओं को अपने कैरियर में दक्षता के बेहतर प्रयोग का अवसर प्रदान करती है। इस कार्यक्रम को कुछ प्रमुख संगटनों द्वारा अच्छा सहयोग मिला है जिनमें Google, Flipkart, IBM, Oracle, Microsoft, Goldman Sachs, Accenture, Infosys, TCS, Dell, Siemens तथा कुछ प्रख्यात शैक्षणिक एवं शोध संस्थान जैसे IIT Delhi, IIT Kanpur, TIFR, BARC, C-DAC Pune, C-DAC Noida, CAT Indore, IIIT Hyderabad, CEERI Pilani आदि शामिल हैं। ये संस्थान अपने UIL Project के सफलता पूर्वक पूरा होने पर अक्सर छात्राओं को नौकरी का अवसर भी प्रदान करती है।

विभाग अनुसंधान और विकास में अत्यधिक सक्रिय है। विभाग ने पिछले गत कुछ वर्षो के

Mathematics and Computing
APAJI INSTITUTE

Apaji Institute, Faculty of Mathematics and Computing is one of the of Premier and Oldest Research and Development Centre.

Apaji Institute has more than 5500 students enrolled currently in its post-graduate and under-graduate programmes and more than 18,000 UG and PG students have graduated over the last 25 years. Most of them have secured highly respectable jobs for themselves in industry and institutions of higher learning. Major IT companies of India include Banasthali Vidyapith in the list of their campus placement programme.

Apaji Institute is operating from three buildings namely "ICICI Centre for Advanced Studies in Computer Science", "Artech-Dalmia IT Centre (Surya Mandir)" and "Centre for Mathematical Sciences". These buildings have been constructed from the generous financial assistance from ICICI, Artech Infosystems, and Department of Science and Technology, respectively. All these buildings have fully equipped lecture theaters, seminar rooms, smart classrooms, laboratories, departmental library and office space for faculty members. The laboratories have state-of-the-art IT infrastructure which include Silicon Graphics server and workstations, SUN Solaris server and workstations, for students and researchers, in addition to a fairly large number of workstations for regular development work. The Apaji Institute acts as a backbone to provide campus wide LAN and Internet connectivity.

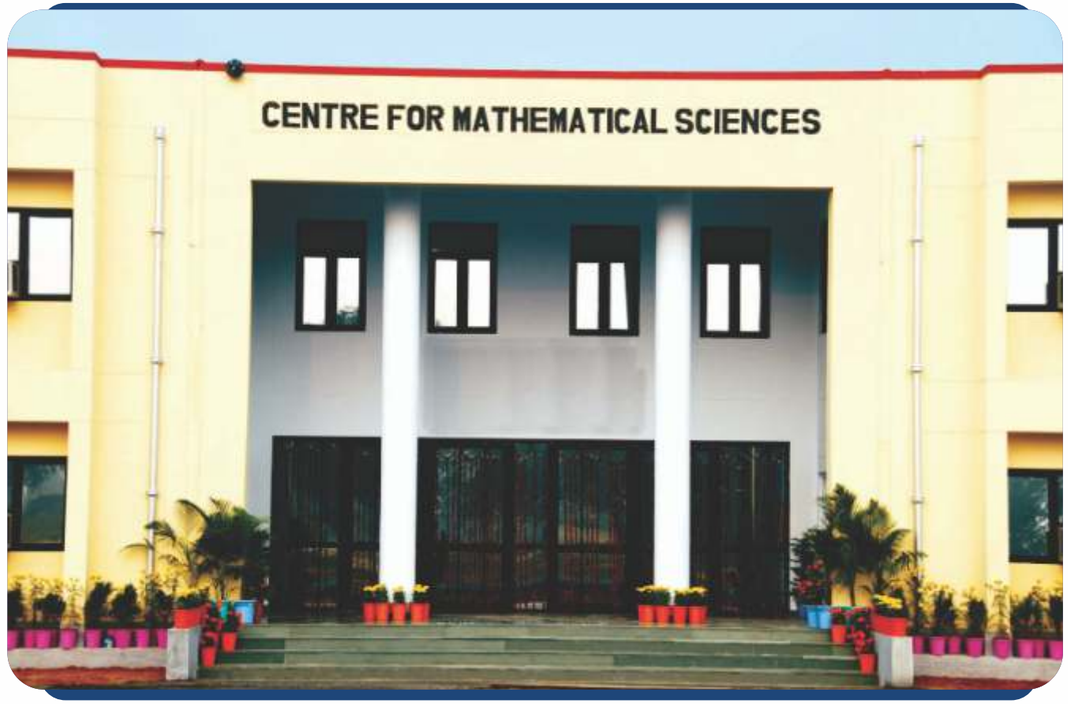
Computer Science

Banasthali Vidyapith is among one of the very first universities to establish Department of Computer Science in India. Initiated with the infrastructure provided by Sun Microsystems, Silicon Graphics Systems, the Department went on to establish advanced laboratories, some in collaboration with technical giants, such as IBM-Centre of Excellence. The Department runs BCA, BCA (Honors), BCA (Honors with Research), PGDCA, MCA, M.Sc. (CS/Data Science), B.Tech. (CSE/IT/CS-AI) and M.Tech. (CS/ IT/AI) programmes. Some of the advanced courses like Artificial Intelligence, Data Mining, Natural Language Processing, Information Retrieval, Computer Vision, Soft Computing, Human Computer Interaction have been incorporated in these programmes in a timely manner to adopt the technological advancements and developments.

A salient feature of the programmes run by the Department of Computer Science is University-Industry-Linkage Project of six months for MCA, M.Sc. (CS/Data Science) and B.Tech. (CSE/ IT/CS-AI) and of ten months for M.Tech. (CS/ IT/AI). This allows students to fine-tune their skills for the career ahead. These programmes have been receiving active cooperation from leading organizations like Google, Flipkart, IBM, Oracle, Microsoft, Goldman Sachs, Accenture, Infosys, TCS, Dell, Siemens and from renowned academic and research institutions like IIT Delhi, IIT Kanpur, TIFR, BARC, C-DAC Pune, C-DAC Noida, CAT Indore, IIIT Hyderabad, CEERI Pilani. These host institutions often offer jobs to the students upon successful completion of their UIL Project.

The department is highly active in research and development. The department has acquired many patents and copyrights during the last few years along with numerous research publications in various reputed journals. It has representation in many national/ international conferences in India and abroad. Prof. Aditya Shastri has presented papers at COCOON, Xi'an, China, ICPADS, Tokyo, Japan, ODSA and EUFIT, Germany and 23ACCMCC, Australia.

The department has collaborations with Tata Research, Design and Development Centre (the research arm of TCS), Cisco and IBM and has access to several of their tools as part of joint research activities.



दौरान कई प्रतिष्ठित पत्रिकाओं में कई शोध प्रकाशनों के साथ कई पेटेंट और कॉपीराईट हासिल किए है। इसका भारत और विदेशों में कई राष्ट्रीय/अन्तर्राष्ट्रीय सम्मेलनों में प्रतिनिधित्व है। प्रो. आदित्य शास्त्री ने चीन, अमेरिका, जापान, जर्मनी और ऑस्ट्रेलिया आदि कई देशों में शोधपत्र प्रस्तुत किए हैं।

विभाग ने टाटा रिसर्च, डिज़ायन एण्ड डवलपमेंट सेंटर (टीसीएस की शोध शाखा), सिस्को और आई.बी.एम. के साथ सहयोग का अनुबन्ध किया है और संयुक्त अनुसंधान गतिविधियों के हिस्से के रूप में उनके कई उपकरणों व तकनीकों तक पहुंच हासिल की है।

आई.बी.एम. सॉफ्टवेयर सेंटर ऑफ एक्सीलेंस

जैसे-जैसे शिक्षा की दुनिया व्यापार की दुनिया के करीब आ रही है, उभरते हुए व्यावसायिक रूझानों के साथ छात्राओं को परिचित करने की आवश्यकता है। इस दृष्टिकोण के साथ, आईबीएम ने पूरे देश में छात्रों तक पहुँचने के लिए और उन्हें प्रदान करने के लिए कॉलेजों में स्थापित किए जाने वाले 'सेंटर ऑफ एक्सीलेंस' की पहल की, सॉटवेयर और प्रौद्योगिकियों का ज्ञान जो वे अपने कार्यस्थल पर उपयोग करते हैं और उसकी 'उत्कृष्टता' के बारे में छात्राओं को समझना है।

13 अक्टूबर, 2010 के शुभ दिन प्रो. आदित्य शास्त्री ने उत्कृष्टता केन्द्र के समझौता ज्ञापन पर हस्ताक्षर किये। उनके साथ डॉ. एस चन्द्रशेखर, (उपाध्यक्ष), आईबीएम (भारत/दक्षिण एशिया भी थे। उसी दिन वनस्थली विद्यापीठ ने 'आईबीएम सॉटवेयर सेंटर ऑफ एक्सीलेंस' का उद्घाटन किया।

आईबीएम मानव जाति की अधिक से अधिक समस्याओं का पता लगाने एवं उनका समाधान खोजने में स्वतंत्र तकनीकी और प्रबंधन के लिये खड़ा हुआ है। वनस्थली विद्यापीठ इसी तरह समाज की भलाई के लिए विज्ञान और प्रौद्योगिकी के अनुप्रयोग की भावना पर काम करता है। दोनों के बीच के सहयोग से इस जगह को बेहतर बनाना होगा। DB2, RAD, RFT, TDS, WID, LOTUS DOMINO जैसी तकनीकी को B.Tech./M.Tech./MCA की छात्राओं के पाठ्यक्रम की योजना बनाई है।

सिस्को

वर्तमान में कम्प्यूटर नेटवर्क मल्टीमीडिया डेटा, वीडियो कॉन्फ्रेंसिंग और सॉटवेयर वितरण की वितरित सेवा प्रदान करने की स्थिरता के प्रतिमान के तहत कार्य करते हैं।

इसे एक मिशन के रूप में रखते हुए CISCO इंडिया ने वर्ष 2002 में वनस्थली विद्यापीठ के साथ सहयोग किया है और तब से 4600 से अधिक छात्राओं ने CCNA परीक्षा उत्तीर्ण की है।

CISCO आईटी में दुनिया भर में अग्रणी है जो कंपनियों को कल आने वाले सुनहरे अवसरों को प्राप्त करने में मदद करती है वनस्थली विद्यापीठ ने शेष विश्व के साथ संबंध स्थापित करने के लिए CISCO के साथ हाथ मिलाया है।

सीएसआई (कम्प्यूटर सोसायटी ऑफ इंडिया)

कंम्प्यूटर सोसायटी ऑफ इंडिया (CSI) का गठन वर्ष 1965 में हुआ था। भारतीय आईटी उद्योग को अपने प्रारंभिक वर्ष से ही सही मार्ग पर चलने में यह महत्वपूर्ण भूमिका निभाता है।

World's Fastest Super Computers for Artificial Intelligence at Banasthali Vidyapith

Banasthali Vidyapith has given many firsts to our great country since its inception. Adding to the long list of firsts Banasthali welcomed its very own universal supercomputers for Artificial Intelligence systems which is one of the first of our country. Banasthali successfully acquired these supercomputers within a couple of days of its market release in May 2020. The DGX A100 manufactured by NVIDIA is the fastest supercomputer system in the world for Artificial Intelligence and can analyse the largest of data samples in quick time using its data processing capability which is 83 times faster than the typical computer systems. The high processing rate of the system allows 56



users to simultaneously access the system and avail its high computational power at the same time. The supercomputers are installed at the Data Centre of the Centre for Artificial Intelligence Banasthali has also added recent supercomputer with newer configurations. Students, faculty members and researchers are reaping the benefits of state of the art laboratories at the Centre for Artificial Intelligence. Banasthali as an institution along with preserving moral and cultural ethos also embraces such ultramodern technological advancements, and the arrival of the supercomputer adds to this credit.

IBM Software Centre of Excellence

As the world of education is coming closer to the world of business, there's an emergent need to acquaint the students with the emerging business trends. With this vision, IBM took the initiative of establishing 'Centre of Excellence' in colleges in order to reach the student fraternity throughout the country to impart them the knowledge of software and technologies they use at their place of work and to make them realize what 'excellence' is about.

On the auspicious day of 13th October, 2010, Prof. Aditya Shastri signed MoU (Memorandum of Understanding) for IBM Software Centre of Excellence with Dr. S. Chandrashekhar, Vice President HR, IBM (India/South Asia). On the same day, Banasthali Vidyapith witnessed the inaugural of 'IBM Software Centre of Excellence'.

IBM stands as the formative pedestal to identify the greater problems of mankind and applies technical and management competency in finding solutions to emancipate them. Banasthali Vidyapith similarly works on the spirit of application of science and technology for the betterment of society. The collaboration among the two is working to make the world a better place. Series of workshops for DB2, RAD, RFT, TDS, WID, LOTUS DOMINO and others are organised for students of B.Tech./M.Tech./MCA.

CISCO

Present day computer networks operate under the paradigm of sustainability of distributed service, delivery of multimedia data, video conferencing and software distribution.

Keeping this as a mission CISCO India has collaborated with Banasthali Vidyapith in the year 2002 and since then more than 4600 students have qualified the CCNA examination.

CISCO is the worldwide leader in IT that help companies seize the opportunities of tomorrow by proving that great things happen when you connect the previously unconnected. Banasthali Vidyapith has joined hands with CISCO to convolute the connection with rest of the world.

CSI (Computer Society of India)

Computer Society of India (CSI) was formed in the year 1965. It has been instrumental in guiding the Indian IT industry down the right path since its formative year.

Banasthali Vidyapith has collaborated with CSI, under which many workshops and seminars are conducted on latest technologies such as Android, Red Hat Linux, Gesture Control, Game Development, Big Data, Hadoop, Cloud Computing, etc.

IEEE (Institute of Electrical and Electronics Engineers) Student Branch

The IEEE Student Branch at Banasthali Vidyapith promotes technical excellence and innovation among students in electrical, electronics, and computing disciplines. IEEE, founded in 1963, is the world's largest professional organization dedicated to advancing technology for humanity.

The Student Branch regularly conducts workshops, expert talks, and hands-on training sessions on emerging domains such as Smart Grid, Electric Vehicles, Artificial Intelligence, Data Science, IoT, Robotics, and Embedded Systems. It also encourages participation in IEEE paper contests, research forums, and national-level technical events.

Through active engagement and professional networking, the IEEE Student Branch supports students in developing global competencies and becoming future-ready engineers.

ACM (Association for Computing Machinery) Student Chapter

The ACM Student Chapter at Banastha Vidyapith is a dynamic technical community committed to promoting computational thinking, innovation, and skill development among students of the Department of Computer Science and related disciplines. ACM, established in 1947, is the world's largest and most prestigious educational and scientific society in the field of computing, working globally to advance research, technology, and professional excellence.

At Banasthali Vidyapith, the ACM Student Chapter actively organizes diverse technical events that enrich students' academic and professional journeys. Our flagship annual event Technoverse brings together students from different disciplines to participate in coding challenges, project showcases, ideathons, workshops, and technical competitions, fostering a culture of creativity and collaboration on campus. Alongside this, the chapter conducts regular DSA (Data Structures & Algorithms) Sessions to strengthen students' problem-solving abilities and prepare them for competitive programming, internships, and placement-driven assessments.

In addition to these signature activities,

सेन्टर फॉर आर्टिफिशियल इंटेलिजेंस

Centre for Artificial Intelligence



वनस्थली विद्यापीठ आर्टिफिशियल इंटेलिजेंस (एआई) अनुसंधान पर जोर देता है और 1990 से प्राकृतिक भाषा प्रसंस्करण, चिकित्सा छवि प्रसंस्करण और कम्प्यूटर विज़न के क्षेत्रों में काम कर रहा है। इसने विशेष रूप से मशीन अनुवाद और पैटर्न मान्यता से संबंधित प्राकृतिक भाषा प्रसंस्करण पर सफलतापूर्वक परियोजनाओं को पूरा किया है। वनस्थली विद्यापीठ ने सीएसआई के साथ सहयोग किया है, जिसके तहत नवीनतम तकनीकों पर कई कार्यशालाएँ और संगोष्ठियाँ आयोजित की जाती हैं जैसे कि Android, Red Hat Linux, Gesture Control, Game Development, Big Data, Hadoop, Cloud Computing आदि।

आर्टिफिशियल इंटेलिजेंस सेंटर को विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार द्वारा विश्वविद्यालय अनुसंधान के समेकन के तहत नवाचार और उत्कृष्टता के लिए महिला विश्वविद्यालयों, आर्टिफिशियल इंटेलिजेंस योजना के तहत सहयोग प्रदान किया। केंद्र कई विषयों, जैसे कला, मानविकी, विज्ञान और इंजिनियरिंग और प्रबंधन के लिए एआई शिक्षा और अनुसंधान को मजबूत करने पर केंद्रित है। केंद्र का उद्देश्य स्वास्थ्य, शिक्षा, परिवहन, कृषि आदि में मौलिक और अत्याधुनिक अनुसंधान के लिए नींव प्रदान करने के लिए मशीन और गहन शिक्षण एल्गोरिथम को संबोधित करना है।

गणित और सांख्यिकी

गणित और सांख्यिकी विभाग की स्थापना 1963 में की गई थी। यह गणित, सांख्यिकी और ऑपरेशन रिसर्च में स्नातक, स्नातकोत्तर और डॉक्टरेट कार्यक्रमों में डिग्री प्रदान करता है। इसका उद्देश्य छात्राओं को गणित, सांख्यिकी और संबंधित क्षेत्रों जैसे इंजीनियरिंग, व्यवसाय, वित्त, कंप्यूटिंग, स्वास्थ्य विज्ञान और पर्यावरण विज्ञान में करियर के लिए तैयार करने के लिए गुणवत्तापूर्ण शिक्षा प्रदान करना है। विभाग ने छात्र/संकाय विनिमय और अनुसंधान सहयोग के माध्यम से अपने शैक्षिक मानकों का विस्तार करने के उद्देश्य से विदेशी विश्वविद्यालयों के साथ गठजोड़ किया है। इसमें सीखने के लिए एक सक्रिय दृष्टिकोण की सुविधा के लिए MATLAB, Mathematica, Maple, Python, SPSS, R और SAS जैसे सॉफ्टवेयर के साथ एक अच्छी तरह से सुसज्जित कंप्यूटिंग लैब है। विभाग छात्राओं को रोजगार-बढ़ाने वाले हस्तांतरणीय कौशल के साथ-साथ तकनीकी, Discipline-विशिष्ट कौशल और ज्ञान विकसित करने के लिए प्रतिबद्ध है।

बी.एससी./बी.एससी. (ऑनर्स)/बी.एससी. (ऑनर्स विद रिसर्च)

विभाग विभिन्न संयोजनों के साथ 3 साल का यूजी कार्यक्रम प्रदान करता है। कार्यक्रम का उद्देश्य सभी पाठ्यक्रमों के मूल सिद्धांतों की समझ प्रदान करना है। छात्र निम्नलिखित विषय संयोजन ले सकते हैं:

1. गणित, सांख्यिकी, कंप्यूटर विज्ञान
2. गणित, सांख्यिकी, भौतिकी
3. गणित, कंप्यूटर विज्ञान, भौतिकी
4. गणित, कंप्यूटर विज्ञान, इलेक्ट्रॉनिक्स
5. गणित, भौतिकी, इलेक्ट्रॉनिक्स
6. गणित, भौतिकी, रसायन विज्ञान

विभाग गणित और सांख्यिकी में 4 साल के ऑनर्स और ऑनर्स विद रिसर्च भी प्रदान करता है। इन यूजी कार्यक्रमों के अलावा, विभाग बी.ए. कार्यक्रम में विभिन्न संयोजनों के साथ एक विषय के रूप में गणित/सांख्यिकी/एप्लाइड सांख्यिकी प्रदान करता है।

एम.ए./एम.एससी. (गणित/सांख्यिकी/ऑपरेशन रिसर्च)

विभाग गणित और सांख्यिकी में 1-वर्ष/2-वर्ष के पीजी कार्यक्रम और साथ ही ऑपरेशन रिसर्च में 2-वर्षीय पीजी कार्यक्रम प्रदान करता है, जो विषय क्षेत्र का गहन ज्ञान प्रदान करने पर केंद्रित है। ये कार्यक्रम छात्राओं को शिक्षाविद, शोधकर्ता, डेटा विश्लेषक, जोखिम विश्लेषक, डेटा वैज्ञानिक, सरकार और प्रबंधन परामर्श कंपनियों में सलाहकार जैसे नौकरी के लिए तैयार करते हैं। इसके अतिरिक्त, विभाग ने गणित और सांख्यिकी विषयों की गहन शिक्षा में रूचि रखने वाली छात्राओं के लिए नियमित पाठ्यक्रमों के अलावा, विषयों में स्नातकोत्तर पाठ्यक्रम प्रारम्भ किया है। विभाग संबद्ध क्षेत्रों में

Banasthali Vidyapith emphasizes on Artificial Intelligence (AI) research and has been working in the areas of Natural Language Processing, Medical Image Processing and Computer Vision since 1990. It has successfully completed projects on Natural Language Processing particularly related to Machine Translation and Pattern Recognition sponsored by Government of India.

The Centre for Artificial Intelligence is supported by Department of Science and Technology, Government of India under the Consolidation of University Research for Innovation and Excellence in Women Universities (CURIE) - Artificial Intelligence scheme. The Centre focuses on strengthening AI education and research for multiple disciplines, such as arts, humanities, science and engineering, and management. The Centre aims to address machine and deep learning algorithms to provide foundations for fundamental and cutting edge research in healthcare, education, transportation, agriculture, etc.

the chapter hosts workshops, coding labs, expert lectures, and hands-on training sessions in key areas such as Artificial Intelligence, Machine Learning. Web Development, Cybersecurity, Software Engineering. Cloud Technologies, and Research Methodologies. Students are encouraged to participate in ACM research forums, and national-level computing events, enabling them to build strong technical portfolios and gain practical exposure.

Rooted in the values of Banasthali Vidyapith, the ACM Student Chapter focuses on creating an inclusive, collaborative, and growth-oriented environment for all learners. Through continuous engagement, mentorship, and peer learning, the chapter empowers students to become confident technologists, innovative thinkers, and future-ready professionals in the rapidly evolving digital world.

Mathematics and Statistics

The Department of Mathematics and Statistics has been established in 1963. It offers a range of undergraduate, postgraduate and doctoral programmes in Mathematics, Statistics and Operations Research. It aims to provide quality education to prepare students for careers in Mathematics, Statistics, and related fields such as, engineering, business, finance, computing, health sciences, and environmental sciences.The department has tie-up with overseas universities with a focus to expand its educational standards through student/faculty exchange & research collaboration. It houses a well-equipped computing lab with software like MATLAB, Mathematica, Maple, Python, SPSS, R, and SASto facilitate an active approach to learning.The department is committed to develop employability-enhancing transferable skills as well as technical, discipline-specific skills and knowledge to the students.

B. Sc./B.Sc. (Hons.)/B.Sc. (Hons. with Research)

The department offers 3 years UG programme with various combinations.The programme aims to provide an understanding of fundamentals of all the disciplinary courses. The students can take the following subject combinations:

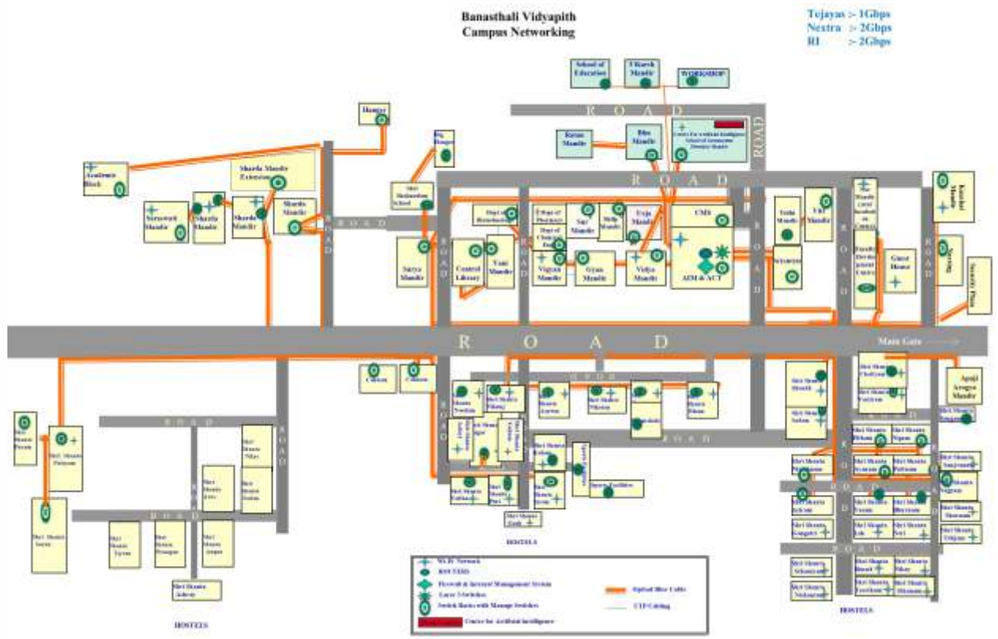
1. Mathematics, Statistics, Computer Science
2. Mathematics, Statistics, Physics
3. Mathematics, Computer Science, Physics
4. Mathematics, Computer Science, Electronics
5. Mathematics, Physics, Electronics
6. Mathematics, Physics, Chemistry

The department also offers 4 years honors and honors with research programmes in Mathematics and Statistics. Apart from these UG programmes, the department offers Mathematics/Statistics/Applied Statistics as a subjectwith various combinations in B.A. programme.

B. Sc. (Data Science)/B.Sc. (Data Science) (Hons./Hons. with Research)

The Department started the under graduate programme in Data in Data Science recently. It comprises of 3 year B.Sc. (Data Science), and 4 year B.Sc. (Data Science) (Hons./Hons. with research) programmes. It emphasized teaching students how to employ computational, statistical, and mathematical methods for data analysis and interpretation. The course teaches students how to make data-driven decisions by covering topics including databases, programming, machine/deep learning, data visualization,

Campus Networking at Banasthali Vidyapith



अंत:विषय अनुसंधान को विकसित करने के लिए सांख्यिकी तकनीक और अनुप्रयोग में प्रमाण पत्र, एक्चुएरियल साइंसेज में सर्टिफिकेट कोर्स जैसे सर्टिफिकेट कोर्स भी चलाता है।

गणितीय विज्ञान केंद्र

वर्ष 2007 में, विज्ञान और प्रौद्योगिकी विभाग (डीएसटी), भारत सरकार ने वनस्थली विद्यापीठ में ''गणितीय विज्ञान केंद्र (CMS) की स्थापना की (जो देश के चार केंद्रों में से एक है), जहां असतत गणित, सांख्यिकी, सैद्धांतिक कम्प्यूटर विज्ञान और कम्प्यूटिंग, भौतिकी, इलेक्ट्रॉनिक्स एवं जैव सूचना विज्ञान आदि में अंत: वैषयिक प्रयोग हेतु गणितीय मॉडलिंग के क्षेत्रों में शोधकर्ताओं का एक समूह गठित किया गया। इसके अंतर्गत कई कार्यशालाएँ/सेमिनार/ प्रशिक्षण कार्यक्रम आयोजित किए गए, इन कार्यक्रमों में आईआईटी, आईएसआई, केंद्रीय विश्वविद्यालयों और अन्य प्रतिष्ठित संस्थानों के विषय विशेषज्ञ विद्वान प्रोफेसर आते रहे हैं। इसने डॉक्टरेट अनुसंधान और प्रकाशन के संदर्भ में विभाग की अनुसंधान गतिविधियों को प्रोत्साहन ओर गति प्रदान की है।

कैंपस भर्ती और प्लेसमेंट

आपाजी संस्थान अपनी छात्राओं को उत्कृष्ट कैंम्पस प्लेसमेंट के अवसर प्रदान करता है। प्रमुख भारतीय आईटी कंपनियां कैंपस प्लेसमेंट कार्यक्रम के लिए वनस्थली पहुंचती हैं। पिछले शैक्षणिक वर्ष में प्लेसमेंट आईबीएम, एचसीएल, महिन्द्रा सत्यम, टीसीएस, डैफोडिवल सॉटवेयर लिमिटेड़, रेड़िसिस इंडिया प्राईवेट जैसी कंपनियों के साथ 100 प्रतिशत रहा है। एरिक्सन इंडिया लिमिटेड़ ग्लोबल सर्विसेज, ब्लैक रॉक इंडिया, एनईएल टेक्नोलॉजीज़, थॉट वर्क्स टेक्नोलॉजीज, डब्ल्यूआईपीआरओ, मारूति, टीआईवीओ, ओरेकल इंडिया, एचएसबीसी टेक्नोलॉजीज, माइक्रोसॉट, सिस्को, फ्लिपकार्ट तथा एमेजोन और ऐसे पैकेज पेश करता है जो उद्योग में सर्वश्रेष्ठ के बराबर हैं। AVINEX Solution, EATON जैसी बहुराष्ट्रीय कंपनियां डेटा वैज्ञानिकों की भर्ती के लिए संपर्क कर रही हैं। हमारे हाल के वर्षो की स्नातिकायें की संयुक्त राज्य अमेरिका एवं यूरोप की कई बहुराष्ट्रीय कंपनियों में काम कर रही हैं। यहां तक कि जब आईटी उद्योग में गिरावट आई, तब भी सभी प्रमुख आईटी कपंनियों ने प्लेसमेंट के लिए परिसर का दौरा किया और स्नातक करने वाली छात्राओं को काम पर रखा। पिछले कुछ वर्षो में कैंपस स्थापन प्रक्रिया लगभग स्थायी हो गई है और देश की प्रमुख आईटी कंपनियां नियमित रूप से विद्यापीठ आकर बड़ी संख्या में छात्राओं की को नियुक्त कर रही हैं। TCS, IBM, HCL Technologies और Accenture, सिस्को जैसी कंपनियों द्वारा उद्योग एकेडमिया इंटरैक्शन को लगातार बनाए रखा जाता है, जो पाठ्यक्रम और फैकल्टी के विकास में सकारात्मक योगदान देते हैं।

प्रयोगशाला सुविधाएं

संस्थान की प्रयोगशालाएं अत्याधुनिक हार्डवेयर और सॉटवेयर के एक बड़े सेट से सुसज्जित हैं। हार्डवेयर में कई सर्वर, बाह्य उपकरणों, नेटवर्किंग डिवाइस जैसे कि राउटर, लेयर 2 और 3 (प्रबंधित) स्विच, 5500 से अधिक नेटवर्क वाले पर्सनल कंम्प्यूटर, फायरवॉल और आईवीआरएस सिस्टम शामिल हैं। रूटीन कंप्यूटर प्रोग्रामिंग लैब के लिए सभी सामान्य प्रोग्रामिंग और एप्लिकेशन डेवलपमेंट सॉटवेयर पैकेज जैसे कंपाइलर, डेटाबेस पैकेज, ग्राफिक्स पैकेज आदि के अलावा, विशेष सॉटवेयर पैकेज का एक बड़ा सेट उपलब्ध है, जिसमें Linux, MS Window Server 2019 Std. 64 bit, Windows

big data analytics, Artificial Intelligence. This degree offers excellent employment chances in positions like data analyst, data scientist, and business analyst due to the increasing significance of data in sectors like business, healthcare, finance, and technology.

M.A./M. Sc. (Mathematics/Statistics/ Operations Research)

The department runs 1-year/2-years PG programmes in Mathematics and Statistics as well as 2-year PG programme in operations research which focuses on providing indepth knowledge of the subject area. These programmes prepare students for job profiles such as Academician, Researcher, Data Analyst, Risk Analyst, Data Scientist, OR Analysts, Consultants in business, government, and management consulting companies.

Apart from the regular courses, Department also runs certificate and diploma courses like certificate in Statistical Techniques and Applications and Certificate course in Actuarial Sciences to develop the interdisciplinary research in allied areas.

Centre for Mathematical Sciences

In 2007, Department of Science and Technology (DST), Govt. of India established a "Centre for Mathematical Sciences (CMS)" at Banasthali Vidyapith (which is one of the four Centers in the country) for building up a core group of researchers in various thrust areas in Discrete Mathematics, Statistics, Theoretical Computer Science and Mathematical Modeling for applied interdisciplinary research in Computing, Physics, Electronics and Bio-Informatics. Many Workshops/Seminars/Training programmes have been organized in the duration which has witnessed distinguished professors from IITs, ISIs, Central Universities and other reputed institutes on specialized topics. It has given impetus to the research activities of the department in terms of doctoral research and publications.

Campus Recruitment and Placement

Apaji Institute offers excellent campus placement opportunities to its students. Major Indian IT companies approach Banasthali for campus placement programme. The placement for last academic year was 100% with companies such as IBM, HCL, Mahindra Satyam, TCS, Daffodial Software Ltd., Radisys India Pvt. Ltd., Ericsson India Global Services, Black Rock India, NEL Technologies, Thought Works Technologies, WIPRO, Maruti, TiVO, Oracle India, HSBC Technologies, Microsoft, CISCO, Filpkart, Amazon. These Companies offer packages that are comparable to the best in the industry. Multinational companies like AVINEX solutions, EATON and others are also approaching for the recruitment of Data Scientists. A large number of recent graduates from the institute are working for leading multinationals in USA and Europe. Even when there was a downfall in the IT industry, all the major IT companies visited the campus for the placement and hired the graduating students. The campus placement activities at Apaji Institute has stabilized over the past few years with major IT companies of the nation visiting the campus regularly and recruiting the students in large numbers. Industry-Academia interaction is also maintained continuously by companies like TCS, IBM, HCL Technologies, Accenture and CISCO providing their inputs in terms of offering lectures, meets and summits, contributing positively to course and faculty development.

Laboratory Facilities

The Institute's laboratories are equipped with the latest state of the art hardware and a large set of software. The hardware includes a number of servers, peripherals, networking devices such as routers, layer2 and layer3 (managed) switches, more than 5500 networked Personal Computers, Firewall and IVRS system. In addition to all usual programming and application development software packages like compilers, database packages, graphics packages, etc. for routine Computer Programming Lab, a large set of specialized software is available, including Linux, MS Window Server 2019 Std. 64 bit, Windows Server Datacenter 2022 64 bit, IceWarp Lite (Private Cloud Mail Server), Microsoft Office 365, SQL Server 2019 Std., Oracle, Stellar Professional Data Recovery Premium, C++, Java, Andriod Studio for Mobile Apps, Anaconda for AI and Machine Learning, Rational Rose, MATLAB, NetSim Academic Version (v12.2), CorelDRAW Graphics Suite 2024 Business, AutoCAD-2025, Adobe Master Collection, 3Ds Max-2025, Trimble Sketchup Pro 2021.01, V Ray 5.1 Plugins (for 3Ds Max, Maya, SketchUp), CLO Academic, Arah Weave CATD Pro, Steinberg Cubase Pro 13, Wave Lab Pro, Final Cut Pro (Video Editing Software), LeadIT Bundle Software (for Biotechnology and Biosciences), ELT Studio Pro (Language Lab Software), NVDA Software (for Blind Person), Turnitin (Anti Plagiarism Web Tool).

Library

Apaji Institute has an exclusive library housing more than 21,000 text and reference books in addition to a large collection of about 2 lakh titles at the Central Library of the Vidyapith.

The library is connected to Internet and facility of accessing electronic resources is provided to the readers through multimedia computers in the library.

The library is linked to the Central Library through Campus network.

Access to digital libraries of IEEE, ACM, ASME, Springer and SIAM Journals and many others is provided to the students and the faculty members.

The institute subscribes the entire collection of ACM and IEEE journals, selected SIAM journals and many other leading international journals, along with popular Computer & IT magazines.

Research Programme

The institute has obtained a number of Patents, Copyrights and other achievements during the last few years with strong research group in the areas like Communication Networks, Design and Analysis of Graph Theory & its Applications, Algorithms, Neural Networks, Natural Language Processing, Medical Image Processing, Cryptography, Indian Language Computing, Data Mining, Cloud Computing and Big Data, Algebra, Functional Analysis, Manifold Analysis, Combinatorics, Supply Chain & Inventory Models, Queuing Theory, Bayesian Inference, Block Design, Econometrics, Demography and Time Series Modeling.

Prof. Aditya Shastri has been awarded Marie Curie Fellowship by the CEC Universite Du maine, Le Mans, France.

The Institute also conducts sponsored researches funded by various Government departments and agencies. A remarkable achievement in this direction is the sanction of a number of projects of national importance from Ministry of Communication & Information Technology, Government of India involving development of IT in Hindi. Banasthali Vidyapith has hosted an exclusive website www.ITinHindi.org to enlist the activities carried out in this field. It has other research projects sponsored by Department of Science & Technology, National Board of Higher Mathematics (NBHM), etc. to promote research in allied areas of Mathematics and Statistics.

All faculty members have their publications in National and International Journals of repute.

Server Datacenter 2022 64 bit, IceWarp Lite (Private Cloud Mail Server), Microsoft Office 365, SQL Server 2019 Std., Oracle, Stellar Professional Data Recovery Premium, C++, Java, Andriod Studio for Mobile Apps, Anaconda for AI and Machine Learning, Rational Rose, MATLAB, NetSim Academic Version (v12.2), CorelDRAW Graphics Suite 2024 Business, AutoCAD-2025, Adobe Master Collection, 3Ds Max-2025, Trimble Sketchup Pro 2021.01, V Ray 5.1 Plugins (for 3Ds Max, Maya, SketchUp), CLO Academic, Arah Weave CATD Pro, Steinberg Cubase Pro 13, Wave Lab Pro, Final Cut Pro (Video Editing Software), LeadIT Bundle Software (for Biotechnology and Biosciences), ELT Studio Pro (Language Lab Software), NVDA Software (for Blind Person), Turnitin (Anti Plagiarism Web Tool).. गणित और सांख्यिकी की प्रयोगशालाएँ MATLAB (2020 a), MATHEMATICS (12.0), SPSS (24.0), R, MAPLE जैसे सॉफ्टवेयर से सुसज्जित हैं।

पुस्तकालय

आपाजी संस्थान पुस्तकालय में 21 हजार से अधिक पुस्तकें एवं सन्दर्भ पुस्तकें उपलब्ध होने के अलावा केन्द्रीय पुस्तकालय में 2 लाख से अधिक विभिन्न विषयों की पुस्तकों का सग्रंह है। विद्यापीठ का केन्द्रीय पुस्तकालय एवं आपाजी संस्थान पुस्तकालय आपस में केम्पस नेटवर्क के द्वारा जुड़े हुये हैं। पुस्तकालय में विद्यमान पुस्तकों के अलावा विभिन्न विषयों की इलैक्ट्रोनिक पाठ्यसामग्री भी उपलब्ध है।

छात्राओं एवं अध्यापकों के लिए IEEE, ACM, Springer एवं SIAM जैसी प्रतिष्ठित प्रकाशनों के ऑनलाईन लेखों को पढ़ने एवं डाउनलोड़ करने की सुविधा उपलब्ध है। इनके अलावा सूचना विज्ञान, कम्प्यूटर साईंस, गणित एवं सांख्यिकी की कई प्रतिष्ठित पत्रिकायें पुस्तकालय में उपलब्ध है।

शोध एवं परामर्श

गत वर्षों में बहुत सारी पैटेन्ट, कॉपीराईट्स तथा अन्य उपलब्धियाँ संस्थान ने अर्जित की है। संस्थान में शोध कार्यक्रम अत्यन्त सक्रिय है। अब तक कई शोध उपाधियाँ दी जा चुकी हैं। संस्थान में संचार नेटवर्क, ग्राफ, एल्गोरिदम, तंत्रिका नेटवर्क, प्राकृतिक भाषा प्रसंस्करण, चिकित्सा छवि प्रसंस्करण, क्रिप्टोग्राफी, भारतीय भाषा कम्प्यूटिंग, डेटा खनन, क्लाउड कम्प्यूटिंग, बीजगणित, कार्यात्मक विश्लेषण, कई गुना विश्लेषण, ग्राफ सिद्धांत और इसके अनुप्रयोग, क्रिप्टोग्राफी, संयोजन, आपूर्ति श्रृखंला और सूची मॉडल, कतार सिद्धांत, अविष्कार, ब्लॉक डिजाईन, अर्थमिति, जनसांख्यिकी, समय श्रृखंला मॉड़लिंग और बिग डेटा जैसे क्षैत्रों में गुणात्मक अनुसंधान समूह सक्रिय है।

प्रो. आदित्य शास्त्री को CEC University Du maine, Le Mans, France द्वारा Marie Curie Fellowship से सम्मानित किया गया है। संस्थान विभिन्न सरकारी विभागों और एजेंसियों द्वारा वित्त पोषित प्रायोजित शोध भी करता है। इस दिशा में एक उल्लेखनीय उपलब्धि संचार और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार की ओर से राष्ट्रीय महत्व की कई परियोजनाओं को मंजूरी देना है, जिसमें हिंदी में आईटी का विकास शामिल है। वनस्थली विद्यापीठ ने इस क्षेत्र में की गई गतिविधियों को सूचीबद्ध करने के लिए एक विशेष वेबसाईट www.ITinHindi.org बनाई है। गणित और सांख्यिकी के संबंद्ध क्षेत्रों में अनुसंधान को बढ़ावा देने के लिए विज्ञान और प्रौद्योगिकी विभाग, राष्ट्रीय उच्चतर गणित (एनबीएचएम) आदि द्वारा प्रायोजित अन्य अनुसंधान परियोजनाएँ हैं।

सभी संकाय सदस्यों के राष्ट्रीय और अन्तर्राष्ट्रीय पत्रिकाओं में उनके प्रकाशन हैं।






A representative list of companies visiting Banasthali regularly for campus placement is as under :

- Accenture Services Pvt. Ltd., Gurgaon
- Addverb Technologies, Noida
- Aditya Birla Group, Mumbai
- Adobe, Noida
- Alstom, Bangalore
- Amazon, Hyderabad
- Amdocs, Gurgaon
- American Express, Gurgaon
- Aptiv, Bangalore
- Aryaka Networks, Bangalore
- ArcelorMittal Nippon Steel India Limited, Surat
- Athena Health, Bangalore
- AU Small Finance Bank Limited, Jaipur
- Avizva, Guragon
- Ashok Leyland, Chennai
- ANZ, Bangalore
- Bank of America, Gurgaon
- Bank of New York Mellon, Pune
- Barclays, Pune
- Bharti Airtel, Noida
- Broadridge, Bangalore
- Bosch, Jaipur
- British Telecom Global, Gurgaon
- Bajaj Finserv, Mumbai
- Bechtel, Gurgaon
- BNP Paribas, Mumbai
- Capgemini, Gurgaon
- Cimpress India Private Limited, Bangalore
- CISCO Systems (India) Pvt. Ltd., Bangalore
- Cognizant, Hyderabad
- Commuvault Systems, Hyderabad
- Comviva - A Tech Mahindra Company, Gurgaon
- Cooper Lighting Solution, Pune
- Cvent, Gurgaon
- DELL Technologies, Delhi
- Deloitte Consulting India Pvt. Ltd., Gurgaon
- Dixon, Noida
- Dunnhumby, Gurgaon
- Dotsquares, Jaipur
- DXC Technology, Bangalore
- Eaton India Innovation Center, Pune
- Ericsson India Global Services Pvt. Ltd., Gurgaon
- Expedia, New Delhi
- ExxonMobil, Bangalore
- Fidelity International, Gurgaon
- Flipkart, Bangalore
- Fractal Analytics, Pune
- G7 CR Technologies India Pvt. Ltd, Bangalore
- General Mills, Mumbai
- Goldman Sachs, Bangalore
- Google, Gurgaon
- GrapeCity, Noida
- Honeywell, Bangalore
- Hero Motocorp, Gurgaon
- Hewlett Packard Enterprises, Bangalore
- Hexaware Technologies Ltd., Gurgaon
- HSBC Technology India, Pune
- HCL Tech, Gurgaon
- IBM, Gurgaon
- ITC Infotech, Bangalore
- Infosys, Pune
- InTimeTec, Jaipur
- Incedo, Gurgaon
- Indxx, Gurgaon
- Infoedge India Ltd., Noida
- Informatica, Bangalore
- Intel
- JP Morgan Chase & Co., Bangalore
- KPMG, Mumbai
- Libsys Limited, Gurgaon
- Lowe's India, Bangalore
- Mahindra & Mahindra, Mumbai
- MakeMyTrip.com, Gurgaon
- McKinsey Digital, Bangalore
- Metacube, Jaipur
- Microsoft, Bangalore
- MSCI, Mumbai
- Myntra Designs Pvt. Ltd., Bangalore
- Nagarro Software Pvt. Ltd., Gurgaon
- National Australia Bank, Gurgaon
- NBC, Jaipur
- Nucleus Software, Noida
- Optum Global Solutions, Gurgaon
- Oracle, Bangalore
- PayTM, Noida
- PepsiCo, Hyderabad
- Providence, Hyderabad
- PricewaterhouseCooper, Gurgaon
- Publicis Sapient, Gurgaon
- Radisys India Pvt. Ltd., Bangalore
- Sabre Corporation, Bangalore
- Samsung Research, New Delh
- SMS Group, Gurgaon
- Siemens, Pune
- Salesforce, Hyderabad
- Sandisk, Bangalore
- Schneider Electric, Bangalore
- Silicon Valley Bank, Bangalore
- Societe Generale Global Solution Centre, Bangalore
- Sun Life, Gurgaon
- Tata Consultancy Services, Delhi
- Tata Motors, Mumbai
- Tata Steel (UISL), Jamshedpur
- Tech Mahindra, Noida
- Texas Instruments, Bangalore
- Thales India Pvt. Ltd., New Delhi
- The Tata Power Company Ltd., Mumbai
- Transunion, Bangalore
- UBS Business Solution, Pune
- Unilever, Bangalore
- Uno Minda, New Delhi
- Vedanta, Pune
- Verizon, New Delhi
- Visa, Bangalore
- Vodafone Idea Ltd.
- Walmart Labs, Bangalore
- Wells Fargo, Bangalore
- Wipro Ltd., Gurgaon
- Wissen India, Bangalore
- Zunno Al, Gurgaon

and many more.....



PHYSICAL SCIENCES

The vision of the school of physical sciences is to impart technological as well as scientific education which is complete in all aspects and to develop leadership quality among the student & motivate them to strive for overall upliftment of mankind. The school facilitates one of the best infrastructures available in the region. The school also promotes research, industry - institution linkage and collaboration with many research laboratories and universities for complete development of students.

स्कूल ऑफ फिजिकल सांइन्सेज में स्नातक स्तर से डॉक्टरेट स्तर तक के कुल 2000 विद्यार्थी प्रशिक्षिण प्राप्त करते हैं। स्कूल स्नातक स्तर पर बी. एससी. व बी. टेक., स्नातकोत्तर स्तर पर एम. एससी. व एम. टेक. (नैनोटेक्नालॉजी, वी. एल. एस. आई. डिजाइन) तथा शोध कार्यक्रम के अवसर प्रदान करता है। अधिकतर विद्यार्थी प्रतिष्ठित निजी तथा सार्वजनिक संस्थानों जैसे बी.ए.आर.सी., डी.आर.डी.ओ., टी.सी.एस., एसेंचर, आई.बी.एम., वेदांता, इसरो, स्टरेलाइट आदि में कार्यरत है। कई विद्यार्थी उच्च शिक्षा हेतु विश्व के प्रतिष्ठित संस्थानों में दाखिला लेते हैं। विद्यार्थियों में तकनीकी कौशल का विकास करने हेतु स्कूल नियमित पाठ्यक्रम के अतिरिक्त कई औद्योगिक तथा विश्वविद्यालय स्तर पर प्रोजेक्ट्स संचालित करता है।

विभाग शिक्षण और अनुसंधान कार्य हेतु उत्कृष्ट बुनियादी ढाँचे के साथ 80,000 वर्ग फुट क्षेत्र के तीन मंजिला इमारत में स्थित है।

वर्तमान में लगभग 50 छात्रों को भौतिकी और इलेक्ट्रोनिक्स के विभिन्न क्षेत्रों में डॉक्टरेट कार्यक्रमों में पंजीकृत है।

भौतिक

1970 में बी.एस.सी में भौतिक विज्ञान पाठ्यक्रम आरम्भ हुआ। स्नातकोत्तर शिक्षा जैसे एम.एससी. (भौतिकी) का आरम्भ 2005 से हुआ है जिसका उद्देश्य विज्ञान में अन्तर्विषयिक शोध को बढ़ावा देना है। विभाग ने गुणवत्तापूर्ण शिक्षा के लिए एक महत्वपूर्ण केन्द्र होने की अच्छी प्रतिष्ठा अर्जित की है। संकाय सदस्य नियमित पाठ्यक्रमों में शिक्षण के अलावा सक्रिय रूप से शोध कार्यों में अविरत है। नियमित पाठ्यक्रमों के अध्ययन के अलावा ग्रीष्मकालीन प्रशिक्षण द्वारा अग्रणी शोध के विभिन्न अनुसंधान केन्द्रों, जैसे बी. ए. आर. सी., मुम्बई, सी. ई. ई. आर. आई., पिलानी, आर. आर. सी. ए. टी., इन्दौर, IUAC New Delhi, IPR गाँधी नगर, CSIO चण्डीगढ़, WIHG देहरादून इत्यादि में शोध के अवसर प्रदान किये जाते हैं।

विभाग अग्रणी शोध क्षेत्र जैसे कण्डेंस्ड मैटर फिजिक्स, ऑप्टोइलेट्रॉनिक डिवाईसेज़, नैनोटेक्नॉलॉजी, माइक्रोवेव, मोलेक्यूलर इलेक्ट्रोनिक्स और पॉलिमर विज्ञान में डॉक्टरेट की उपाधि प्रदान की जाती है। विभाग में अत्याधुनिक शोध सम्बन्धित सभी उपकरण उपलब्ध है। विभाग के मेटेरियल केरेक्टराईजेशन शोध प्रयोगशाला में ब्रूकर डी-8 एडवान्स्ड XRD यूनिट, EDX और EBSD के साथ TESCAN MIRA-3FESEM यूनिट,Thermo-fisher DXRi-Xi Micro-imaging रमन स्पेक्ट्रोमीटर, Perkin Elmer lambda 750 UV-Vis-NIR स्पेक्ट्रोफोटोमीटर स्थापित किया गया है। इन उपकरणों के अलावा NETSH-DSC, LeicaOptical माइक्रोस्कोप, Semiprobe (U.S.A.) प्रोबस्टेशन, कीथले-2612A सोर्स मीटर, आर.एफ.-डी सी एक्टरिंग, प्रोब सोनिकेटर, ग्लव बोक्स, थर्मल कोटिंग यूनिट, मेटेरियल सिन्थेसिस प्रयोगशाला में स्थापित है।

इलेक्ट्रोनिक्स

वर्ष 1990 में बी.एससी. पाठ्यक्रम से वनस्थली में इलेक्ट्रोनिक्स शिक्षा का प्रारम्भ हुआ। इसके साथ ही विभाग में स्नात्तकोत्तर एवं डॉक्टरेट कार्यक्रमों की आधुनिक क्षेत्रों में परिकल्पना की गई। क्रमश: वर्ष 1995 एवं 2000 में एम.एससी. इलेक्ट्रोनिक्स एवं एम.टेक. वी.एल.एस.आई. डिजाइन प्रारम्भ हुए। इलेक्ट्रोनिक्स शिक्षा के बढ़ते हुए महत्व को ध्यान में रखते हुए वर्ष

The School of Physical Sciences Trains more than 2000 students at various levels from undergraduate to Ph.D. The School offers Undergraduate (B.Sc., B.Tech.), Postgraduate (M.Tech. VLSI Design), M.Sc.)as well as doctoral programmes in Physics and Electronics. Most of the students are well placed in prestigious private and public institutions such as BARC, DRDO, TCS, Accenture, IBM, Vedanta, ISRO, Sterlite etc. Many students pursue their further studies from renowned institutions all over the world. Apart from regular course curriculum, school offers industrial linkage and in house projects to enhance the technical skills of the students for the career ahead.

School housed in a three story building of carpet area 80,000 sq feet with excellent infrastructure for teaching & research.

Currently around 100 students are enrolled in doctoral programmes in various fields of Physics and Electronics.

Physics

School is running B.Sc. programme since 1970. The PG programme as M.Sc. (Physics) started in 2005 with a vision that Physics being the basic subject provides the backbone to inter-disciplinary research in science. The department has earned a good reputation of being an important centre for quality education. The faculty members are actively engaged in research programmes besides regular teaching engagement. Apart from regular courses, the department also offers adequate exposure of frontier research in Physics through summer training at various research organizations such as BARC Mumbai, CEERI Pilani, RRCAT Indore, NPL New Delhi, IUAC New Delhi, IPR Gandhi Nagar, CSIO Chandigarh, WIHG Dehradun etc.

The Department offers Ph.D. programme in various thrust areas of experimental as well as theoretical Physics such as Luminescent materials condensed matter physics, optoelectronic devices, nanotechnology, microwave, Energy divises molecular electronics and polymer science. The department has adequate modern research facilities. The Bruker-D8 Advance XRD unit, the TESCAN MIRA-3 FESEM unit with 6 detectors including EDX & EBSD, the thermo-fisher DXRi-Xi Micro-imaging Raman Spectrophotometer, the Schimadzu-3600i UV-VIS-NIR Spectrophotometer have Solar Simulator Hydraulic Press, R.F.-DC sputtering unit & has sensor unit been installed in the Material Characterization Research Laboratory of the department. The NETSZ Differential Scanning Calorimetry, Leica Optical Microscope, Semiprobe (U.S.A.) Probe station, Keithley 2612A Source Meter, Probe Sonicator, Glove Box, Muffle furnace, thermal coating unit have been installed in Material Synthesis Laboratory .

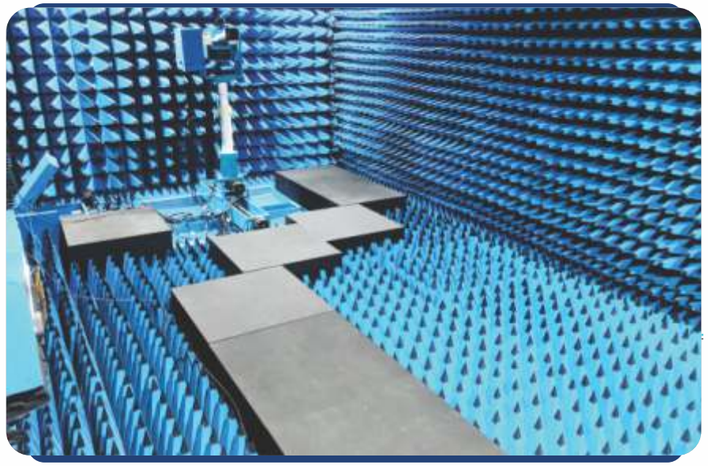
2007 में इलेक्ट्रोनिक्स एवं कम्यूनिकेशन अभियांत्रिकी एवं इलेक्ट्रोनिक्स इंजीनियरिंग वी.एल.एस.आई. डिजाइन एवं टेक्नोलोजी 2023 में स्नातक शिक्षा का प्रारम्भ हुआ।

लैब सुविधाएँ

विभाग में इलेक्ट्रोनिक्स और वी.एल.एस.आई. डिजाईन के आधुनिक क्षेत्रों में शिक्षण एवं अनुसंधान कार्य के लिए आधुनिकतम प्रयोगशाला है। इनमें मुख्यत: बेसिक इलेक्ट्रोनिक्स, सर्किट डिजाईन लैब, एनटीना डिजाइन, 5G यूजकेस लैब, इन्ट्रूमेन्टेशन लैब, माइक्रोवेव लैब, कम्यूनिकेशन लैब, कम्प्यूटर आर्कीटेक्चर, सिम्यूलेशन आदि प्रयोगशालाएं छात्राओं के तकनीकी ज्ञान व अति आधुनिक अनुसंधान कार्य के लिए उपयुक्त है।

एंटीना प्रयोगशाला में बहुत अग्रिम साफ्टवेयर है जो एंटीना के सतत अनुकरण व संकलन के लिए उपयोगी है। इसमें हाई फ्रिक्वेन्सी स्ट्रक्चर सिमुलेटर, वेक्टर नेटवर्क एनालाईजर (40 GHz) व अप्रतिध्वनिक कक्ष उपलब्ध है।

वी.एल.एस.आई. प्रयोगशाला में आधुनिकतम एवं सभी आवश्यक उपकरण एवं साफ्टवेयर है जैसे TCAD SILVACO, CADENCE, SYNOPSYS, MENTOR GRAPHICS XILINX ISE, TANNER TOOL, MATLAB, CADIAN, ORCAD, AUTOCAD, MULTISIM, Image processing tool & Lab View इत्यादि। इसके साथ शोधार्थियों व प्रोजेक्ट निर्माण के लिए अलग-अलग प्रयोगशालाएँ है। विभाग आज इलेक्ट्रोनिक के सभी क्षेत्रों में प्रोजेक्ट डिजाईन कर रहा है जैसे एनालॉग आईसी डिजाईन,



FPGA डिजाइन, आई सी फेब्रीकेशन टेक्नॉलॉजी, नैनो इलेक्ट्रोनिक्स, सेमिकण्डक्टर डिवाइसेज़, एम्बेडेड सिस्टम, सेंसर एवं ट्रांसड्यूसर, फज़ी लाजिक कंट्रोलर, न्यूरल नेटवर्क आदि। छात्राओं द्वारा बनाये गये प्रोजेक्ट विभिन्न विश्वविद्यालयों एवं उत्प्ट संस्थानों में प्रस्तुत किये जाते है जो सराहना की पात्रता में शामिल होते है।

अनुसंधान कार्यक्रम

विभाग द्वारा Communication and coding 5G/6G Communication, ASIC-SOC VLSI Design, Neural Network, Wireless sensor and Adhoc networks, Embedded systems, Signal and Image processing, Microwave antenna, Opto-electronics & Optical communication, Quantum dot, Wireless communication integrated circuit design& simulation of advanced semiconductor devices के क्षेत्रों में शोध निरन्तर जारी है। इन परियोजनाओं को डी.एस.टी., यू.जी.सी., सी.एस.आई.आर. और एम.एच.आर.डी. (भारत सरकार) द्वारा वित्त पोषित किया जाता है। भारत सरकार ने, इस प्रकार व्यापक भागीदारी के लिए विश्वविद्यालय में 15.52 करोड रूपये की मंजूरी दे दी है। विभाग के सदस्य अपने शोध परिणामों को SCI जर्नल्स और अन्तर्राष्ट्रीय संगोष्ठियों में प्रकाशित करते हैं।



बी.एससी. (एविएशन साइंस) पाठ्यक्रम

विमानन विभाग विमानन उद्योग में कैरियर के लिए तैयारी कर रहे विश्वविद्यालय की डिग्री प्राप्त करने की इच्छुक छात्राओं के लिए बी.एससी. (एविएशन साइंस) पाठ्यक्रम प्रदान करता है। विभाग छात्राओं को स्नातक डिग्री प्राप्त करने से पहले 200 घंटे की उडान एवं 350 घंटे का ग्राउण्ड प्रशिक्षण प्रदान करेगा और मल्टी इंजन व इन्स्ट्रूमेन्ट रेटिंग्स के साथ डीजीसीए से कॉमर्शियल पायलेट लाइसेंस (सीपीएल) प्राप्त किया जा सकेगा। उक्त विभाग में एकीकृत एयरलाइन परिवहन पायलेट पाठ्यक्रम का विकल्प भी छात्राओं के लिए उपलब्ध है। यह पाठ्यक्रम विश्वविद्यालय अनुदान आयोग द्वारा अभिनव/उभरते क्षेत्र योजना (यूजीसी इनोवेटिव/इमर्जिंग एरियाज स्कीम) के अन्तर्गत वित्त पोषित किया गया है।

बी.एससी. (एविएशन साइंस) पाठ्यक्रम का कोर घटक सैद्धान्तिक शिक्षा वनस्थली विद्यापीठ के

Electronics



Electronics education at Banasthali University started in 1990 with B.Sc. Programme in Electronics. This is envisaged as a postgraduate department with Master's Degree & Ph.D. Programmes in frontier area of Electronics. M.Sc. (Electronics) & M.Tech. (VLSI Design) programmes were started in 1995 and 2004, respectively. In view of the increasing importance of the Electronics Engineering discipline, B.Tech. Program in Electronics & Communication was introduced in 2007 and Electronic Engineering & -VLSI Design & Technology has been started in 2023.

Laboratory Facilities

School has State of the art facilities for teaching and research work in modern areas of electronics and VLSI Design. Some major laboratories are Basic Electronics, Circuit design, Instrumentation, Microwave, Communication, Simulation and VLSI Design, Antenna Design, 5G Use Case Lab.

Antenna Lab has many advance software for simulation and synthesis of antenaas including High Frequency Structure Simulator, Vector Network Anlyzer of 40 Ghz & Anechoic Chamber.

VLSI Design Laboratory has many advance software for simulation and synthesis of analog , digital circuits and devices including TCAD SILVACO, CADENCE, SYNOPSYS, MENTOR Graphics, Xilinx ISE, Tanner Tool, MATLAB, CADIAN, ORCAD, AUTOCAD, MULTISIM, Image processing tool & Lab View.

The Department is engaged in designing of projects in different fields i.e. Analog IC Design, FPGA Design, IC Fabrication Technology, Nano-Electronics, Semiconductor Devices, Embedded system, Sensor and Transducer, Fuzzy logic Controller, Neural Network etc. The projects presented by the students have been appreciated in different platforms.

Research Programs

The department has strong research programmes in the broad area of Communication and Coding, 5G and 6G Communication, Cryptography, ASIC-SOC VLSI Design, Neural Network, Wireless sensor and Adhoc networks, Embedded systems, Signal and Image processing, Microwave antenna, Opto-electronics & Optical communication, Quantum dot, Wireless communication integrated circuit design and Simulation of advanced semiconductor devices. The research programmes are supported by DST, UGC, CSIR and MHRD (Govt. of India) etc. The faculty members of department publish their research papers in SCI journals and international conferences. The Department of Science & Technology Govt. of India has also sanctioned 15.52 Crore to the university for promoting the research in basic sciences.

B.Sc. [Aviation Science] Programme

Vidyapith offers B.Sc. [Aviation Science] course for students wishing to obtain a university degree while preparing for a career in the aviation industry. Before graduation students complete over 200 hours of flying, hundreds of hours of ground training, and hold a Commercial Pilot License (CPL) with multi-engine and instrument ratings. The option to complete the integrated Airline Transport Pilot (ATPL) course is also available to students. This course has been funded by UGC under UGC Innovative/Emerging Areas Scheme (Teaching & Research in Interdisciplinary Innovative and Emerging Areas).

Core theoretical component of the B.Sc [Aviation science] programme will be taught by the instructors of Banasthali Vidyapith whereas the practical flying will be carried out by the flying instructors of BVGFC.



प्रशिक्षकों द्वारा प्रदान की जाएगी एवं व्यावहारिक उड़ान वनस्थली विद्यापीठ ग्लाइडिंग एवं फ्लाइंग क्लब के प्रशिक्षक पायलेटों द्वारा प्रदान की जाएगी।

पुस्तकालय

केन्द्रीय पुस्तकालय के अलावा, स्कूल ऑफ फिजिकल सांइन्सेज का अपना विभागीय पुस्तकालय भी है जो 295.95 वर्ग मीटर क्षेत्र में व्यवस्थित है। पुस्तकालय में 12,000 पुस्तकें (जिसमें इंजीनियरिंग तथा मूल विज्ञान की रेफरेन्स किताबों का समृद्ध संग्रह है) 120 शोध ग्रंथ, 200 सीडी/डीवीडी, 120 जनरल्स तथा विद्यार्थी प्रोजेक्ट रिपोर्ट शामिल है। इसके साथ विभागीय पुस्तकालय में 120 जर्नल्स, 12 पत्रिकाएँ और 06 समाचार पत्र मँगवाए जाते हैं। पाठक पुस्तकालय में आई.ई.ई.ई.,ई-जर्नल्स, डेलनेट सेवाएँ, 1400 से अधिक ई-बुक्स (विले, स्प्रिंगर और एल्सेवियर प्रकाशक)। पुस्तकालय मे 3,000 से ज्यादा सदस्य (शिक्षकगण, शोधार्थी और अन्य छात्रायें) शामिल है। पुस्तकालय में एक साथ 80 पाठक बैठकर पढ़ सकते है। पुस्तकालय में पाठकों के लिए 10 कम्प्यूटर टर्मिनल्स (ओपेक सहित) ऑनलाइन एक्सेस के लिए उपलब्ध है। शोध कार्य की गुणवत्ता बढ़ाने तथा शोध ग्रंथ, प्रोजेक्ट रिपोर्ट्स व शोध पत्र के प्लेगरिज्म की जाँच करने के लिए पुस्तकालय टर्निटिन साटवेयर की सुविधा प्रदान करता है। पुस्तकालय ओरिएन्टेशन सर्विस, न्यू अराइवल सर्विस तथा रेफरेन्स सर्विस भी उपलब्ध करवाता है।

गतिविधियाँ

स्कूल ऑफ फिजिकल सांइन्सेज का एक प्रसिद्ध छात्र क्लब है जिसका नाम 'सामर्थ्य है जो प्रतिवर्ष विभिन्न प्रोग्राम का आयोजन करता है। टीम 'सामर्थ्य कई तकनीकी कार्यक्रम जैसे कार्यशालायें, मॉडल बनाने की प्रतियोगिता तथा विशेषज्ञों द्वारा आंमत्रित व्याख्यान का आयोजन करती है। ये कार्यक्रम तकनीकी ज्ञान, रचनात्मकता, आनंद और स्थितिजन्य जागरूकता का संगम है।

स्कूल ऑफ फिजिकल सांइन्सेज की छात्राओं द्वारा प्रतिवर्ष विशेष अवसर जैसे राष्ट्रीय विज्ञान दिवस व इंजीनियर दिवस का आयोजन किया जाता है। जिसमें कई तकनीकी ईवेन्ट्स जैसे मॉडल बनाने की प्रतियोगिता, तकनीकी पोस्टर प्रस्तुति व सांइन्स क्विज सम्मलित है जिसके निर्णय हेतु बाहरी विशेषज्ञों तथा विशेष अतिथिगणों को आंमत्रित किया जाता है। आमंत्रित विशेषज्ञों द्वारा व्याख्यान भी प्रस्तुत किया जाता है।

इसके अलावा एक अन्य छात्र-क्लब है जिसे 'आई.ई.टी.ई. स्टूडेंट फ़ॅरम वनस्थली विश्वविद्यालय (आई.एस.एफ.-वनस्थली चेप्टर), के नाम से प्रचलित है। इस क्लब के छात्राओं द्वारा प्रतिवर्ष विभिन्न कार्यक्रमों जैसे आई.ई.टी.ई. स्टूडेन्ट्स डे तथा आई.ई. टी ई. फाउनडेशन डे का आयोजन किया जाता है।

प्रशिक्षण और नियुक्ति

संस्थान सफल छात्राओं के लिए उत्कृष्ट प्लेसमेंट अवसर प्रदान करता है भारत की प्रमुख कंपनियाँ अपने प्लेसमेंट कार्यक्रम में वनस्थली को शामिल करती है।

स्कूल के नियमित पाठ्यक्रम में विश्वविद्यालय औद्योगिक लिंकेज प्रोग्राम सम्मलित है जिसके अंतर्गत विद्यार्थी तकनीकी शिक्षण हेतु विभिन्न कंपनियों तथा शोध संस्थानों जैसे बी.ए.आर.सी, सी. ई. ई. आर. आई., डी.आर.डी.ओ, एस.ऐ.सी, CADENCE और मेन्टर ग्राफिक्स आदि में जाते है। जेड.एफ., एन.एक्स.पी., पी.डब्ल्यू.सी., फ्लिप कार्ड, डिलोवेट, टाटा मोटर्स, वालमार्ट।







Library

Apart from Central Library, School of Physical Sciences has its own departmental library with 295.95 sq m. carpet area. The library houses nearly 12,000 books (including rich collection of reference books on engineering and basic sciences), 120 theses, 200 CDs/DVDs collection, student's project reports, 120 bound journals, etc. In addition the department library also subscribed print periodicals (20 Journals, 12 Magazines and 06 Newspapers) and e-resources. The library users can access IEEE e-journals, DELNET services, more than 1400 E-books (Wiley, Springer, and Elsevier publisher) .

The library caters more than 3000 users (faculty members, research scholars and students) with reading capacity of 80 users at a time. The library has also online access using 10 terminals/workstations including OPAC. To promote quality research and to prevent plagiarism in theses, project reports and research papers, the library provides facility for checking plagiarism to its users by using Turnitin software. The library also provides orientation service, new arrivals service and reference service to the users.

Student Activities

The School of Physical Sciences has a well known student's club named as SAMARTHYA and organizes various events throughout year. The team SAMARTHYA conducts various technical events like workshops, model making competition and invited talks by experts of different fields. These events are the perfect mash-up of technical knowledge, creativity, fun and situational awareness.

The students celebrate other special occasions i.e. The Science Day and The Engineer's Day every year by conducting various technical events such as technical poster presentation judged by external experts and special guest lectures.

The School has student's club named as IETE Student Forum(ISF-Banasthali Chapter), Banasthali University. The students of IETE-ISF perform various activities including IETE Student's Day and IETE Foundation Day every year.

Training & Placement

Institute offers excellent campus placement opportunities to successful students. Major companies of India include Banasthali in the list of their campus placement programme.

Regular curriculum also include University Industry Linkage programme in which students has to go for industrial training in different companies and research organizations namely BARC , CEERI , DRDO , SAC , CADENCE , ST and Mentor Graphics NXPS Semi Conductor, ZF Schneider Electric, PWC, Flipcard, America Express Deloitte, Tata Motors, Walmart, Ince do, Infineyon. etc.



AUTOMATION

The School of Automation at Banasthali is quintessence of the University's relentless pursuit of excellence, where the students are exposed to real-world situations.

वनस्थली में स्कूल ऑफ ऑटोमेशन विद्यापीठ की उत्कृष्टता की अथक खोज का सार है, जहां छात्राओं को वास्तविक दुनिया की स्थितियों से अवगत कराया जाता है। स्कूल को बजाज समूह के सहयोग से विकसित किया गया था, जो भारत के सबसे प्रतिष्ठित व्यावसायिक घरानों में से एक है, जो छात्राओं को अत्याधुनिक बुनियादी ढांचे के साथ सिस्टम और उत्पाद बनाने के लिए आवश्यक आधुनिक इंजीनियरिंग वातावरण प्रदान करता है, जहां छात्रा इंजीनियरिंग स्नातक अभिनव डिजाइन करना सीखती है। यहां, नवोदित इंजीनियर इलेक्ट्रिकल इंजीनियरिंग, उत्पादन मशीनरी और उपकरणों के स्वचालन और उत्पादन सुविधाओं के रखरखाव में व्यापक अध्ययन पर ध्यान केंद्रित करेंगे। छात्राओं को न केवल वास्तविक जीवन के इंजीनियरिंग उपकरणों पर प्रशिक्षित किया जाएगा बल्कि सामाजिक और औद्योगिक आवश्यकताओं को पूरा करने के लिए बहु-विषयक दृष्टिकोण भी सीखाया जाता है ।

B.Tech. (EE/EI/MCTR)

बजाज स्कूल ऑफ ऑटोमेशन बी.टेक. प्रोग्राम इलेक्ट्रिकल और इलेक्ट्रॉनिक्स, इलेक्ट्रॉनिक्स और इंस्ट्रूमेंटेशन और मेकाट्रोनिक्स जैसे विषय में करता है । स्कूल मेक्ट्रोनिक्स और रोबोटिक्स के क्षेत्र में विद्यापीठ के अन्य बी.टेक छात्राओं के लिए वैकल्पिक पाठ्यक्रम भी प्रदान करता है। तकनीकी छात्राओं के लिए कुछ विशेष प्रशिक्षण भी प्रदान किया जाता है। स्कूल मशीन लर्निंग, प्रोसेस कंट्रोल, ह्यूमनॉइड, रोबोट मैनिपुलेशन, पावर सिस्टम, पावर इलेक्ट्रॉनिक्स, रिन्यूएबल एनर्जी, इंडस्ट्रियल ऑटोमेशन और मैन्युफैक्चरिंग टेक्नोलॉजी के क्षेत्र में अनुसंधान और विकास में तल्लीन हुआ है।



Diploma (EEE/EIT/MT)

स्कूल ऑफ ऑटोमेशन, इलेक्ट्रिकल एवं इलेक्ट्रॉनिक्स इंजीनियरिंग, इलेक्ट्रॉनिक्स एवं इंस्ट्रूमेंटेशन इंजीनियरिंग, और मैकाट्रोनिक्स में उद्योग-समन्वित डिप्लोमा कार्यक्रम प्रदान करता है, जो छात्रों को उभरती प्रौद्योगिकियों के लिए मज़बूत बुनियादी ज्ञान और व्यावहारिक कौशल प्रदान करने के लिए डिज़ाइन किए गए हैं। प्रत्येक कार्यक्रम आधुनिक प्रयोगशालाओं, कार्यशालाओं और वास्तविक दुनिया की परियोजनाओं के माध्यम से व्यावहारिक शिक्षा के साथ मूल इंजीनियरिंग सिद्धांतों का मिश्रण करता है। वनस्थली विद्यापीठ के पंच-मुखी विकास से समृद्ध पाठ्यक्रम के साथ, छात्र नेतृत्व, संचार और नैतिक मूल्यों के साथ-साथ तकनीकी दक्षता भी प्राप्त करते हैं। ये डिप्लोमा कार्यक्रम शिक्षार्थियों को स्वचालन, विद्युत प्रणालियों, औद्योगिक इंस्ट्रूमेंटेशन, रोबोटिक्स, उत्पादन और मैकाट्रोनिक्स जैसे क्षेत्रों में उत्कृष्टता प्राप्त करने के लिएतैयार करते हैं, और साथ-साथ उच्च अध्ययन तथा सततब पेशेवर

The School of Automation at Banasthali is quintessence of the Vidyapith's relentless pursuit of excellence, where the students are exposed to real-world situations. The School was developed in collaboration with the Bajaj Group, one of the most distinguished business houses of India, provides the much needed modern engineering environment to the students to create systems and products with state of art infrastructure where the engineering graduates would learn to design innovative projects. Here, the budding engineers would focus on wide-ranging studies in electrical engineering, the automation of production machinery and devices, and the maintenance of production facilities. The students would not only be trained on real-life engineering tools but would also learning multi-disciplinary approach to fulfil societal and industrial requirements.

B.Tech. (EE/EI/MCTR)

The Bajaj School of Automation conducts B.Tech. Programme in Electrical & Electronics, Electronics & Instrumentation and Mechatronics. The School also offers the elective courses in field of Mechatronics & Robotics to other B.Tech. Programme of Vidyapith.Some exclusive training is also provided for the technical students. The School is immersed in research & development in area of Machine Learning, Process Control, Humanoid, Robot Manipulations, Power System, Power Electronics, Renewable Energy, Industrial Automation and Manufacturing Technology.

Diploma (EEE/EIE/MT)

The School of Automation, offers industry-aligned Diploma programmes in Electrical & Electronics Engineering, Electronics & Instrumentation Engineering, and Mechatronics, designed to provide students with strong foundational knowledge and practical skills for emerging technologies. Each programme blends core engineering principles with hands-on learning through modern laboratories, workshops, and real-world projects. With a curriculum enriched by Banasthali Vidyapith's holistic Five-Fold Development, students gain technical competence alongside leadership, communication, and ethical values. These diploma programmes prepare learners to excel in domains such as automation, power systems, industrial instrumentation, robotics, manufacturing, and mechatronics, while also opening pathways for higher studies and continuous professional growth.

Integrated M.Tech. (Mechatronics)

The five-year Integrated B.Tech.-M.Tech. program in Mechatronics Engineering is designed to provide students with a comprehensive, interdisciplinary understanding of engineering principles that merge mechanical, electrical, electronics, and computer systems. The program builds a strong theoretical and practical foundation, enabling students to design, analyze, and implement advanced mechatronic systems.Emphasizing hands-on learning through laboratories, workshops, and project-based activities, the curriculum develops student expertise in robotics, industrial automation, control systems, and artificial intelligence. Students graduating from the program are required to demonstrate excellent



विकास के अवसर प्रदान करता है।

Integrated M.Tech. (Mechatronics)

मैकाट्रोनिक्स इंजीनियरिंग में पंच-वर्षीय एकीकृत बी.टेक.-एम.टेक. कार्यक्रम छात्रों को एक व्यापक एवं बहु-विषयक समझ प्रदान करने के लिए बनाया गया है, जिसमें यांत्रिक, विद्युत, इलेक्ट्रॉनिक्स तथा कंप्यूटर प्रणालियों के अभियांत्रिकी सिद्धांत समाहित हैं। यह कार्यक्रम छात्रों को एक मजबूत सैद्धांतिक एवं प्रयोगात्मक आधार प्रदान करता है, जिससे वे उन्नत मैकाट्रोनिक्स प्रणालियों का डिज़ाइन, विश्लेषण और कार्यान्वयन सक्षम रूप से कर सकें। प्रयोगशालाओं, कार्यशालाओं और परियोजना-आधारित गतिविधियों के माध्यम से अनुभवात्मक अध्ययन पर विशेष बल देते हुए, पाठ्यक्रम छात्रों को रोबोटिक्स, औद्योगिक स्वचालन, नियंत्रण प्रणालियों और कृत्रिम बुद्धिमत्ता जैसे क्षेत्रों में विशेषज्ञता विकसित करता है। कार्यक्रम से स्नातक होने वाले विद्यार्थी बहु-विषयक परिवेश में उत्कृष्ट समस्या-समाधान क्षमता, प्रभावी तालमेल एवं नेतृत्व कौशल के साथ-साथ नैतिक पेशेवर आचरण के प्रति दृढ़ प्रतिबद्धता प्रदर्शित करने की अपेक्षा की जाती है।

Ph.D. after B.Tech.

स्कूल ऑफ ऑटोमेशन असाधारण रूप से मेधावी बी.टेक. छात्रों के लिए सीधे पीएच.डी. प्रवेश पथ प्रदान करके शैक्षणिक उत्कृष्टता और उन्नत शोध को प्रोत्साहित करता है। यह व्यवस्था युवा शोधार्थियों को प्रारंभिक चरण में ही शोध-योग्य बनाने और ऑटोमेशन, इलेक्ट्रिकल इंजीनियरिंग, इंस्ट्रूमेंटेशन, रोबोटिक्स तथा मैकाट्रोनिक्स जैसे उभरते क्षेत्रों में नवीनिकरण को बढ़ावा देने के उद्देश्य से विकसित की गई है। इस मार्ग के माध्यम से, स्कूल ऑफ ऑटोमेशन ऐसी मज़बूत शोध-शृंखला विकसित करने का लक्ष्य रखता है, जो ऑटोमेशन प्रौद्योगिकियों, बुद्धिमान प्रणालियों, औद्योगिक डिजिटलीकरण तथा बहुविषयी अभियंत्रण अनुसंधान में अत्याधुनिक प्रगति में सार्थक योगदान दे सके। यह पहल उच्च उपलब्धि प्राप्त करने वाले छात्रों को अपने शोध करियर को तेज़ी से आगे बढ़ाने में समर्थ बनाती है, साथ ही बनस्थली विद्यापीठ के बौद्धिक समुदाय में महत्वपूर्ण योगदान देकर पूरे शैक्षणिक पारिस्थितिकी तंत्र को मजबूत करती है।

Ph.D. for Working Professionals

इसके अतिरिक्त, स्कूल ऑफ ऑटोमेशन कामकाजी पेशेवरों के लिए पीएच.डी. कार्यक्रम भी प्रदान करता है, जिससे अनुभवी इंजीनियर और उद्योग विशेषज्ञ अपने पेशेवर करियर के साथ-साथ उन्नत शोध कर सकें। यह प्रावधान पेशेवरों को उद्योग से व्यावहारिक दृष्टिकोण और अनुभव लेकर अकादमिक शोध में योगदान देने का अवसर देता है, जिससे ऑटोमेशन, इलेक्ट्रिकल इंजीनियरिंग, इंस्ट्रूमेंटेशन, रोबोटिक्स और मैकाट्रोनिक्स में नवीनिकरण को बढ़ावा मिलता है। पेशेवर अनुभव और शैक्षणिक दृढ़ता के संयोजन के माध्यम से, यह कार्यक्रम ऐसे शोधकर्ताओं का विकास करता है, जो सिद्धांत और व्यवहार के बीच पुल स्थापित कर सकें और उभरती प्रौद्योगिकियों तथा औद्योगिक अनुप्रयोगों पर शोध के प्रभाव को बढ़ा सकें।

Lab Facilities

बजाज स्कूल ऑफ ऑटोमेशन, BOSH, FESTO, KUKA, SIEMENS, SMC, M-TAB, MITSUBISHI AND JANATICS जैसे वैश्विक प्रौद्योगिकी दिग्गजों से प्राप्त सबसे उन्नत औद्योगिक सेटअप से लैस है। स्कूल में परिष्कृत प्रयोगशालाएँ हैं जो कंप्यूटर इंटीग्रेटेड मैन्युफैक्चरिंग (CIM) लैब, एडवांस्ड रोबोटिक्स, मेक्ट्रोनिक्स लैब, हाइड्रॉलिक्स लैब, न्यूमेटिक्स लैब, वर्चुअल लैब, मैन्युफैक्चरिंग लैब (अत्यधिक परिष्कृत DMG Mori DMU 50 जो 5-अक्ष एक साथ मशीनिंग के लिए एक कॉम्पैक्ट यूनिवर्सल मिलिंग मशीन है), ई-लर्निंग लैब, प्रोग्रामेबल लॉजिक कंट्रोलर (PLC) लैब और Industry 4.0 कुछ नाम हैं। स्कूल में सेंसरिक लैब, डिजिटल इलेक्ट्रॉनिक्स, एनालॉग इंटीग्रेटेड सर्किट लैब, इलेक्ट्रिकल मशीन और ड्राइव्स लैब्स जैसी कुछ बुनियादी प्रयोगशालाएँ भी हैं। इस प्रकार, बनस्थली विद्यापीठ छात्राओं के लक्ष्योन्मुखी विकास के लिए सुविधाओं के शोधन पर केंद्रित है। साथ ही, विद्यापीठ यह सुनिश्चित कर रहा है कि STEM के हर विषय में भारतीय महिलाओं की अप्रयुक्त क्षमता को बढ़ाया जाए।

मानवता के लाभ के लिए वस्तुओं के उत्पादन ने आधुनिक औद्योगिक वातावरण के एक आवश्यक घटक के रूप में इंजीनियरिंग कार्यशाला की भूमिका को बढ़ा दिया है। विचारों से परिचित होने के उद्देश्य से, सभी इंजीनियरों के पास कच्चे माल को एक उत्पाद में बदलने के लिए आवश्यक ज्ञान होना नितांत आवश्यक है जिसका उपयोग किया जा सकता है। बीटेक की छात्रा इंजीनियरिंग वर्कशॉप की मूल बातों का अध्ययन करते हैं जिसमें सीएनसी, मेट्रोलॉजी,



problem-solving abilities in a multidisciplinary environment, effective contemporary and leadership skills, as well as a strong commitment to ethical professional conduct.

Ph.D. after B.Tech.

The School of Automation encourages academic excellence and advanced research by offering a Direct Ph.D. Admission Pathway for exceptionally meritorious B.Tech. students. This provision is designed to nurture young researchers at an early stage and promote innovation in emerging areas of Automation, Electrical Engineering, Instrumentation, Robotics, and Mechatronics. Through this pathway, the School aims to build a strong pipeline of researchers capable of contributing to cutting-edge developments in automation technologies, intelligent systems, industrial digitalization, and interdisciplinary engineering research. This initiative strengthens the academic ecosystem by empowering high-achieving undergraduate students to accelerate their research careers while contributing meaningfully to the scholarly community of Banasthali Vidyapith.

Ph.D. for Working Professionals

In addition, the School of Automation offers a Ph.D. program for working professionals, enabling experienced engineers and industry practitioners to pursue advanced research alongside their careers. This provision allows professionals to contribute practical insights from industry to academic research, fostering innovation in Automation, Electrical Engineering, Instrumentation, Robotics, and Mechatronics. By integrating professional experience with academic rigor, the program aims to develop researchers capable of bridging the gap between theory and practice, enhancing the impact of research on emerging technologies and industrial applications.

Lab Facilities

The Bajaj School of automation is equipped with most advanced industrial setup procured from global technology giants such as BOSCH, FESTO, KUKA, Siemens, SMC, M-TAB, Mitsubishi, and Janatics. The School features sophisticated laboratories which are the requirement of modern day automation including Computer Integrated Manufacturing (CIM) Lab, Advanced Robotics, Mechatronics Lab, Hydraulics Lab, PneumaticsLab, Virtual Lab, Manufacturing Lab (consisting of highly sophisticated DMG Mori DMU 50, which is a compact universal milling machinefor 5-axis simultaneous machining), e-learning Lab, Programmable Logic Controller(PLC) Lab and Industry 4.0 to name a few. The School also houses some basic labs like Sensoric Lab, Digital Electronics, Analog Integrated Circuit Lab, Electrical Machineand Drives Labs. Thus, Banasthali Vidyapith is focused on refinement of facilities for goal-oriented development of the students. Also, Vidyapith has been ensuring that the untapped potential of Indian women is enhanced in every discipline of STEM.

The production of goods for the benefit of humanity has elevated the role of the engineering workshop as an essential component of the modern industrial environment. For the purpose of being acquainted with ideas, it is absolutely necessary for all engineers to have the knowledge necessary to transform a raw material into a product that can be used. B.Tech. students study the basics of engineering workshop which consists of eleven different shops like CNC, Metrology, Fitting, Sheet Metal, Electrical Wiring, Carpentry, Foundry, Welding, 3D Printing, Machine, and Simulation Lab. During class, students engage with a variety of assignments. The machine shop, the fitting shop, the sheet metal shop, and the foundry are all good for doing the fundamentals, while the computer numerical control (CNC) and simulation lab are better suited for more complex tasks.

M.Tech. (Robotics and Automation)

The School of Automation have also started Master of Technology programme in Robotics and Automation in collaboration with Centre for Artificial Intelligence. In the past few decades, digital technology has evolved to a whole new level with the help of interconnectivity through the Internet of Things (IoT), AI driven technologies, 5G connectivity, quickaccess to real-time data, and the introduction of Cyber-Physical Systems. Our masters' programmes are designed to equip the students with the right set of skills required for the Industry. It covers important aspects of Industrial and Mobile Robotics, Internet of Things (IoT), Cyber-Physical Systems, Artificial Intelligence, Augmented and Virtual Reality, Data Analytics, Computer Vision, Machine Learning etc. The programme offers top-quality proficiency and skills to the students for successful professional careers in research, technology development and design.

Research

The School provides strong research opportunities to works on thrust areas like Robotics, Flexible Manufacturing System, Additive Manufacturing System, CNC and Tooling, Power System, Power Electronics, Renewable Energy Systems, Energy Storage, Electric Vehicle, Smart Grid, Instrument Design and Development, Control and Automation, Process Control and Instrumentation, Virtual Instrumentation etc.

Workshops and Events

On regular basis, the School invites distinguished experts from the fields of Mechatronics, Robotics, Automation,



फिटिंग, शीट मेटल, इलेक्ट्रिकल वायरिंग, बढ़ईगीरी, फाउंड्री, वेल्डिंग, 3D Printing, मशीन और सिमुलेशन लैब जैसी ग्यारह अलग-अलग लैब शामिल हैं। कक्षा के दौरान, छात्रा विभिन्न प्रकार के असाइनमेंट में संलग्न होते हैं। मशीन शॉप, फिटिंग शॉप, शीट मेटल शॉप और फाउंड्री सभी बुनियादी बातों को करने के लिए अच्छे हैं, जबकि कंप्यूटर न्यूमेरिकल कंट्रोल (सीएनसी) और सिमुलेशन लैब अधिक जटिल कार्यों के लिए बेहतर अनुकूल हैं।

M.Tech. (Robotics and Automation

स्कूल ऑफ ऑटोमेशन ने सेंटर फॉर आर्टिफिशियल इंटेलिजेंस के सहयोग से रोबोटिक्स और ऑटोमेशन में मास्टर ऑफ टेक्नोलॉजी प्रोग्राम भी शुरू किया है। पिछले कुछ दशकों में, इंटरनेट ऑफ थिंग्स (IoT),AI संचालित तकनीकों, 5G कनेक्टिविटी, रीयल-टाइम डेटा, साइबर-भौतिक प्रणालियाँ की शुरुआत और इंटरकनेक्टिविटी के माध्यम से डिजिटल तकनीक एक नए स्तर पर विकसित हुई है। हमारे परास्नातक कार्यक्रम छात्रों को उद्योग के लिए आवश्यक कौशल के सही सेट से लैस करने के लिए डिज़ाइन किए गए हैं। इसमें औद्योगिक और मोबाइल रोबोटिक्स, इंटरनेट ऑफ थिंग्स (IoT), साइबर-फिजिकल सिस्टम्स, आर्टिफिशियल इंटेलिजेंस, ऑगमेंटेड और वर्चुअल रियलिटी, डेटा एनालिटिक्स, कंप्यूटर विजन, मशीन लर्निंग आदि के महत्वपूर्ण पहलू शामिल हैं। ये कार्यक्रम अनुसंधान, प्रौद्योगिकी विकास और डिजाइन में सफल पेशेवर करियर के लिए छात्राओं को उच्च गुणवत्ता वाली दक्षता और कौशल प्रदान करते हैं।

Research

स्कूल रोबोटिक्स, फ्लेक्सिबल मैन्युफैक्चरिंग सिस्टम, एडिटिव मैन्युफैक्चरिंग सिस्टम, सीएनसी एंड टूलिंग, पावर सिस्टम, पावर इलेक्ट्रॉनिक्स, रिन्यूएबल एनर्जी सिस्टम्स, एनर्जी स्टोरेज, इलेक्ट्रिक व्हीकल, स्मार्ट ग्रिड, इंस्ट्रूमेंट डिजाइन एंड डेवलपमेंट, नियंत्रण और स्वचालन, प्रक्रिया नियंत्रण और इंस्ट्रूमेंटेशन, वर्चुअल इंस्ट्रूमेंटेशन इत्यादि जैसे थ्रस्ट एरिया में काम करने के लिए मजबूत रिसर्च के अवसर प्रदान करता है।

Workshops and Events

नियमित रूप से, स्कूल ऑफ ऑटोमेशन मैकाट्रोनिक्स, रोबोटिक्स, ऑटोमेशन, इलेक्ट्रिकल इंजीनियरिंग और इंस्ट्रूमेंटेशन जैसे क्षेत्रों के प्रतिष्ठित विशेषज्ञों को आमंत्रित करता है ताकि वे व्याख्यान दें, कार्यशालाएँ आयोजित करें, इंटर्नशिप और प्रशिक्षण कार्यक्रम संचालित करें, और छात्रों के साथ संवाद स्थापित करें। इस वर्ष, 15 से 17 सितंबर, 2025 तक बी.टेक. अंतिम वर्ष के छात्रों के लिए स्कूल ऑफ ऑटोमेशन, वनस्थली विद्यापीठ ने DENSO हरियाणा प्रा. लि. के सहयोग से एक गहन 3-दिन का प्रशिक्षण कार्यक्रम आयोजित किया। यह कार्यक्रम प्रो. शैली शर्मा, डीन, स्कूल ऑफ ऑटोमेशन और प्रो. अंशुमान शास्त्री, निदेशक, सेंटर फॉर आर्टिफिशियल इंटेलिजेंस के नेतृत्व में आयोजित किया गया, जिनके निरंतर समर्थन ने प्रशिक्षण के सफल आयोजन को सुनिश्चित किया। प्रशिक्षण का उद्देश्य छात्रों को उद्योग में प्रचलित प्रथाओं जैसे क्रॉस-कल्चरल प्रबंधन, विनिर्माण प्रणालियों में ऑटोमेशन, लीन टूल्स, गुणवत्ता आश्वासन और डिजिटल परिवर्तन के बारे में व्यावहारिक अनुभव प्रदान करना था। लगभग 100 छात्रों ने इस प्रशिक्षण में भाग लिया। कार्यक्रम का मुख्य लक्ष्य छात्रों को आधुनिक विनिर्माण तकनीकों, प्रक्रिया ऑटोमेशन, गुणवत्ता उपकरण और डिजिटल फैक्ट्री अवधारणाओं के बारे में व्यावहारिक ज्ञान प्रदान करना था। इसके लिए, उच्छडज हरियाणा प्रा. लि. के विशेषज्ञों को प्रशिक्षण सत्र आयोजित करने के लिए आमंत्रित किया गया। कार्यशाला का समन्वय श्री चंद्रवीर सिंह (सह-प्रोफेसर) द्वारा किया गया, जिनको टीम के सदस्यों के सौहार्दपूर्ण सहयोग का समर्थन प्राप्त रहा।

Placement and Higher Studies

स्कूल के कई छात्रों ने GATE, CAT, GRE आदि जैसे राष्ट्रीय स्तर की परीक्षाओं में सफलता प्राप्त की है। इस वर्ष स्नातक हो रहे छात्रों को पहले ही Addverb Technologies, Aditya Birla Group, Amazon, Ashok Leyland, Avaada Group, Bechtel, Bharti-Airtel, Deloitte, Eaton, Hero Motocorp, ISGEC, JSW Group, Mc Dormett, Metso, Saint Gobain, Schneider Electric, Siemens Energy, NBC Ltd., Mahindra & Mahindra, TVS Motors, Sterlite Power, Vedanta Group, Renew Power, Tata Steel, Worley Ltd., Technip, Bajaj Auto Ltd., Lenskart, Linde Engineering और अन्य प्रतिष्ठित संस्थानों में प्लेसमेंट मिल चुका है।



Internship

स्कूल ने Schneider Electric जैसी कंपनियों को आकर्षित करने में सफलता प्राप्त की है, जो ऑनलाइन प्रोग्राम, छात्रवृत्ति, और ऑन-कैंपस एवं ऑफ-कैंपस प्लेसमेंट अवसर प्रदान करती हैं। बी.टेक. कार्यक्रम में यूनिवर्सिटी-इंडस्ट्री लिंकज (UIL) घटक को पाठ्यक्रम का अभिन्न हिस्सा बनाया गया है, जिसके माध्यम से छात्र छह महीने की इंटर्नशिप करते हैं, जिसे प्रतिष्ठित संगठनों जैसे Addverb Technologies, Dixon Technologies (PADGET), Avaada Group, Siemens Energy, L&T, Eaton, TVS Motors, McDermott, Lenskart Solutions, Cummins India, BOSCH, Amazon, Maruti Suzuki Ltd., Bechtel, Schneider Electric, GENSOL, Bureau of Indian Standards, CSIR Labs, DRDO Labs और कई अन्य में किया जाता है। कई छात्रों को अपनी इंटर्नशिप परियोजनाओं के सफल समापन के बाद इन संगठनों से प्रि-प्लेसमेंट ऑफ़र (PPOs) भी प्राप्त होते हैं।

स्कूल ने Bajaj Auto Ltd. के सहयोग से Bajaj Engineering Skill Training Centre (BEST) नामक नया केंद्र स्थापित करके एक इन-हाउस इंटर्नशिप पहल भी शुरू की है। यह केंद्र छात्रों को तकनीकी और व्यवहारिक प्रशिक्षण, उद्योग-तैयार कौशल विकास, अत्याधुनिक तकनीकों और लाइव प्रोजेक्ट्स के माध्यम से व्यावहारिक अनुभव प्रदान करता है।

Electrical Engineering, and Instrumentation to deliver lectures, conduct workshops, internship and training programmes and to interact with students. This year an intensive 3-days training program from 15th to 17th September, 2025 was organized by School of Automation, Banasthali Vidyapith in collaboration with DENSO Haryana Pvt. Ltd. for B.Tech. final year students. The program was held under the leadership of Prof. Shailly Sharma, Dean, School of Automation and Prof. Anshuman Shastri Director, Centre for Artificial Intelligence, whose constant support ensured the successful organization of the training. The objective of the training was to provide exposure to industrial practices in cross-cultural management, automation in manufacturing systems, lean tools, quality assurance and digital transformation.Approximately 100 students participated in the training. The primary goal of the program was to impart practical knowledge to students about modern manufacturing techniques, process automation, quality tools and digital factory concepts. For this purpose, experts from DENSO Haryana Pvt. Ltd. were invited to conduct the training sessions. The workshop was coordinated by Mr. Chandraveer Singh (Associate Professor) with the cordial support of the team members.

Placement and Higher studies

Many students of the school qualified national level examinations like GATE, CAT and GRE etc. The students graduating this year are already placed in reputed organizations like Addverb Technologies, Aditya Birla Group, Amazon, Ashok Leyland, Avaada Group, Bechtel, Bharti-Airtel, Deloitte, Eaton, Hero Motocorp, ISGEC, JSW Group, Mc Dormett, Metso, Saint Gobian, Schneider Electric, Siemens Energy, NBC Ltd., Mahindra & Mahindra, TVS Motors, Sterlite Power, Vedanta Group, Renew Power, Tata Steel, Worley Ltd., Technip, Bajaj Auto Ltd., Lenskart, Linde Engineering, and many more.

Internship

The School has successfully attracted companies such as Schneider Electric to offer online programs, scholarships, and both on-campus and off-campus placement opportunities.

The B.Tech. programme includes a University-Industry Linkage (UIL) component as an integral part of the curriculum, through which students undertake a six-month internship with reputed organizations such as Addverb Technologies, Dixon Technologies (PADGET), Avaada Group, Siemens Energy, L&T, Eaton, TVS Motors, McDermott, Lenskart Solutions, Cummins India, BOSCH, Amazon, Maruti Suzuki Ltd., Bechtel, Schneider Electric, GENSOL, Bureau of Indian Standards, CSIR Labs, DRDO Labs, and many others. Many students also receive Pre-Placement Offers (PPOs) from these organizations upon the successful completion of their internship projects.

The School has also introduced an in-house internship initiative by establishing a new centre called the Bajaj Engineering Skill Training Centre (BEST), in collaboration with Bajaj Auto Ltd. This centre provides students with exposure to technical and behavioural training, industry-ready skill development, cutting-edge technologies, and hands-on experience through live projects.



A representative list of companies visiting Banasthali regularly for campus placement is as under :

- Accenture
- Addverb Technologies
- Aditya Birla Group
- Alstom
- Amazon
- American Express
- Arcelor Mittal/Nipon Steel (AM/NS)
- Ashok Leyland
- Bajaj Auto Ltd.
- Bank of America
- Barclays
- Bechtel
- Bharti-Airtel
- Capgemeni
- CISCO
- Deloitte
- Deloitte
- DXC Technology
- Eaton
- Erricson
- Escorts
- Exxon Mobil
- Flipkart
- GAIL
- GE Power
- Guardian
- Hero Motocorp
- Hindalco
- Hitachi Energy
- Honeywell Ltd.
- HSBC
- ISGEC
- JCB
- Jindal Power Ltd.
- Jindal Steel and Power Ltd.
- Johnson Controls
- JSW Energy
- L&T
- Lenskart Solutions
- Mahindra & Mahindra
- MG Motors
- NBC Ltd.
- Normet
- Optum
- Polycab India
- PWC
- Reliance Industries
- ReNew Power
- Saint Gobian
- Schneider Electric
- Siemens Energy
- SMS Group
- Sterlite Power
- TATA Motors
- Tata Power
- Tata Steel
- Technip
- TVS Motors
- Vedanta Group
- Walmart
- Worley

and many more.....



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LIFE SCIENCES

Banasthali Vidyapith offers a large number of UG and PG programmes and research in Life Sciences and provides a flexible and interdisciplinary environment to the students.

विद्यापीठ के शोध एवं शैक्षणिक विकास में इस संकाय ने महत्वपूर्ण भूमिका निभाई है। संपूर्ण देश से मेधावी छात्राऐं प्रवेश परीक्षा या मेरिट द्वारा विभिन्न पाठ्यक्रमों में प्रवेश लेती है। इस विभाग में विषय सम्बन्धित तथ्यों की सूक्ष्म जानकारी, विश्लेषणात्मकता, समकालीन समस्याओं के प्रति जागरूकता, व्याख्यात्मक क्षमता, परिवर्तनशील तकनीक से परिचय कराया जाता है। इसकी शिक्षा पद्धति इस तरह से तैयार की गई है कि छात्राओं को वर्तमान में होने वाली गतिविधियों से अवगत कराया जा सके जिसमें जैव प्रोद्यौगिकी, कृषि, औषधीय उद्योग एवं विभिन्न शोध सम्बन्धित क्षेत्रों में रोजगार के अवसर मिल सके।

वनस्थली विद्यापीठ का यह विभाग जैव विज्ञान की अनेक विधाओं में स्नातकोत्तर व शोध कार्यक्रम प्रदान करता है एवं छात्राओं को सुगम्य व अन्तर्विधिक वातावरण उपलब्ध कराता है।

बायोसाइन्स एवं बायो-टेक्नोलॉजी

बायोसाइन्सेज़ एण्ड बायोटेक्नोलोजी विद्यापीठ में एक बहुविधिक विषय है। इसके विभिन्न कार्यक्रम देश की प्रशिक्षित श्रम शक्ति की बढ़ती हुई माँग के अनुरूप है। विगत एक दशक से विद्यापीठ का यह विभाग संपूर्ण विश्व में एक अग्रणी भूमिका निभा रहा है। विद्यापीठ ने इसके द्वारा महिलाओं के मध्य जैव विज्ञान को लोकप्रिय किया है।

शोध एवं शिक्षण के क्षेत्र में इस विभाग ने उच्च स्तर प्राप्त किया है। अपनी बहुआयामी एवं अन्त:विषयक शिक्षण एवं शोध प्रणाली द्वारा बायोटैक्नोलोजी आज के युग में सभी प्रकार की शैक्षिक माँग को पूरा करता है। विशेष रूप से उल्लेखनीय है कि-

- विभाग का तीन मंजिला भवन निर्मित किया गया है। इसमें विभिन्न प्रयोगशालाएँ, संगोष्ठी कक्ष, व्याख्यान कक्ष, स्टोर कक्ष, सेमीनार कक्ष, पुस्तकालय, शिक्षण कक्ष, डीन कक्ष, कार्यालय, वनस्पति उद्यान, ग्रीन हाउस, ऐनिमल हाउस आदि उपलब्ध है।
- छात्राओं के लिए अत्याधुनिक प्रयोगशाला उपलब्ध है।
- यहाँ के शिक्षक जैव विज्ञान के प्राय: सभी विषयों में विशेषज्ञ हैं, उदाहरणार्थ पादप प्रौद्योगिकी, वनस्पति विज्ञान, प्राणी विज्ञान, माइक्रोबायोलोजी, बायोप्रोसेस टेक्नोलोजी, टॉक्सीकोलोजी, मोलिक्यूलर बायोलोजी, जेनेटिक्स, इम्यूनोलोजी, बायोइंफोर्मेटिक्स, ऊतक संवर्धन, बायोडायवरसिटी, जैव रसायन, स्ट्रकचरल बायोलोजी।
- शोध के मूलभूत विभिन्न क्षेत्रों में विभाग निरन्तर कार्यरत है इनमें स्ट्रेस प्लांट बायोलोजी, प्लांट मोल्यूक्युलर बायोलोजी, माइक्रो बायोलोजी, एनिमल फिजियोलोजी, इम्यूनोलोजी व बायोडाइवरसिटी इत्यादि मुख्य है।
- विगत पाँच वर्षों से यहाँ के शिक्षकों ने व्यक्तिगत स्तर पर विभिन्न अनुदानित संस्थाओं से शोध के लिए अनुदान प्राप्त किया है।
- विभाग द्वारा प्रतिवर्ष 100 से अधिक

The Faculty of Life Sciences has been instrumental in the rapid academic and research growth of the Vidyapith.

Meritorious students from across the nation get selected through open entrance tests/ merit to various academic programmes. Sound grasp of fundamentals, good analytical skills, awareness of contemporary problems, reasoning abilities and exposure to the rapidly changing technologies are an integral part of the training at this faculty.

The teaching programmes are designed to expose the students to recent exciting developments in the area so that the students are well equipped for employment in biotechnological, agriculture, pharmaceutical and other industries as well as R & D organizations and teaching institutions.

Banasthali Vidyapith offers a large number of PG programmes and research in Life Sciences and provides a flexible and interdisciplinary environment to the students.

Bioscience & Biotechnology

Bioscience and Biotechnology has evolved as a multi-disciplinary subject in Banasthali and various programmes have been developed to meet the growing demand for trained manpower to carry out meaningful Biotechnology based activities in the country. In the last decade, Banasthali Vidyapith has emerged as a leading center for education and research in biotechnology and allied disciplines and made a meaningful contribution towards popularizing life sciences as a preferred career choice especially among women.

The Department of Bioscience and Biotechnology has excelled in its academic pursuits in both research and teaching. As it stands today, it caters to nearly all areas of life sciences with a multifaceted and interdisciplinary approach in teaching, research and learning. More specifically:

- The Department is housed in a 3-storied building (~ 80,000 sq. ft covered area), one of the largest in the Vidyapith with excellent infrastructure comprising of Seminar halls, lecture theatres (with audio-visual facility), general and specialized research laboratories, Bioinformatics Centre (DBT-Sub DIC), Department Library, Botanical garden, Green house, Animal house, Office and faculty rooms.
- Excellent and well equipped laboratory setup is available to the students.
- There is a combined faculty for teaching of various courses specializing in nearly all areas of life sciences viz., Plant/Animal Biotechnology, Botany, Zoology, Microbiology, Bioprocess Technology, Toxicology, Molecular Biology, Genetics, Immunology, Bioinformatics, Tissue culture, Biodiversity, Biochemistry and Structural Biology.
- The department is continuously evolving in both basic and applied research in specialized areas viz., plant stress biology, plant molecular biology, microbiology, animal physiology, immunology and biodiversity.

उच्चस्तरीय शोध पत्र राष्ट्रीय एवं अन्तर्राष्ट्रीय पियर रिव्यू जर्नल में प्रकाशित किये जाते है।

- छात्राओं के सर्वांगीण विकास हेतु अन्य सांस्कृतिक गतिविधियों- जैसे कि कला, संगीत, नृत्य एवं खेलकूद में विभाग की छात्राओं ने उच्च प्रदर्शन किया है।
- स्नातकोत्तर पाठ्यक्रम के पश्चात छात्राओं ने विभिन्न प्रतियोगी परीक्षाओं को उत्तीर्ण किया एवं आज देश-विदेश के अनेक ख्यातिप्राप्त संस्थाओं में शोध कार्य कर रही हैं जैसे कि सी.डी.आर.आई., लखनऊ, आई.एम.टैक., चण्डीगढ़, एन.बी.पी.जी.आर., नई दिल्ली, आई.आई.एस.सी., बैंगलोर, आई.ए.आर.आई. आई.जी.आई.बी., नई दिल्ली, स्कूल ऑफ लाईफ साइंसेज जे.एन.यू., टी.आई.एफ.आर., मुम्बई, एन.बी.आर.आई., लखनऊ, एन.आई.आई., नई दिल्ली, आई.सी.जी.ई.बी., नई दिल्ली, सी.सी.एम.बी., हैदराबाद, यूनिवर्सिटी ऑफ पेनसेल्वेनिया, यूनिवर्सिटी ऑफ साउथएम्पटन।

विभाग में छात्राओं को पारंपरिक रोजगार के अवसर के अलावा नवीन अवसरों के सन्धान के लिए प्रोत्साहित किया जाता है। जिनमें प्रमुख है- इन्तास फार्मासुटिक्ल्स, रिलायन्स लाइफ साइन्सेज, आयॉन क्रोमोटोग्राफी, मदर डेयरी आदि।

बीएससी/बी.एससी.(ऑनर्स)/बी.एससी (ऑनर्स रिसर्च के साथ)

विभाग बायोटेक्नोलॉजी, बायोसांइस और माइक्रोबायोलॉजी में तीन साल का स्नातक कार्यक्रम और जैव प्रौद्योगिकी, वनस्पति विज्ञान, प्राणीशास्त्र और माइक्रोबायोलॉजी एवं रसायन विज्ञान में चार साल का स्नातक कार्यक्रम प्रदान करता है।

एम.टेक. बायोटेक्नोलॉजी

भारत में जैव प्रौद्योगिकी बहुअरब डॉलर का उद्योग है। भूमंडलीकरण और पूरे देश में एस.ई.जेड. के बदलते परिदृश्य में कई नए जैव प्रौद्योगिकी आधारित उद्योग स्थापित हो रहे हैं। इन औद्योगिक इकाइयों में कुशल एवं प्रशिक्षित कर्मियों की जरूरत है। वर्ष 2008 में वनस्थली विद्यापीठ में बी.टेक शुरू किया था। इसकी लोकप्रियता को ध्यान में रखते हुए तथा जैव प्रोद्योगिकी उद्योग में प्रशिक्षित कर्मियों की कमी को भरने के लिए बायोसाइंस एवं जैव प्रौद्योगिकी विभाग ने जुलाई 2014 से एम.टेक. (बायोटेक) आरम्भ किया है।

एम.एससी. बायोटेक्नोलॉजी

बायोटेक्नोलॉजी एक बहु-विधिक पाठ्यक्रम है, इसके विभिन्न कार्यक्रम देश की जैव तकनीकी सम्बन्धित क्रियाओं हेतु प्रशिक्षित व्यक्तियों की बढ़ती हुई माँग के अनुरूप विकसित किए गये है। ये कार्यक्रम छात्राओं को जेनेटिक इंजीनियरिंग व बायोटेक्नोलॉजी के नवीन आयामों तथा उनका कृषि, चिकित्सा तथा उद्योगों में उपयोग से परिचित कराते है।

एम.एससी. बायोटेक्नोलॉजी की स्थापना सन् 1994 में जैव प्रौद्योगिकी विभाग, भारत सरकार के आर्थिक सहयोग से हुई थी। 'GAT-B' के माध्यम से प्रवेश पाने वाली 30 छात्राएँ डी.बी.टी. से प्राप्त वित्तीय सहायता के माध्यम से रुपये 5,000/- प्रतिमाह छात्रवृत्ति एवं शिक्षा सम्बन्धी अन्य आवर्ती व्यय हेतु पात्र होती है। इस कार्यक्रम में प्रवेश लेने वाली छात्राएँ वनस्थली विद्यापीठ की एम.एससी. बायोटेक्नोलॉजी की उपाधि के लिए योग्य होती है। छात्राओं को बायोकेमेस्ट्री सेल एण्ड मॉलीकुलर बायोलॉजी, जेनेटिक इंजीनियरिंग, रिकाम्बिनेन्ट डी.एन.ए. टेक्नोलॉजी, इम्यूनो टेक्नोलॉजी, प्रोटीन एण्ड एन्जाइम टेक्नोलॉजी, माइक्रोबियल टेक्नोलॉजी, क्रोप टेक्नोलॉजी, टिश्यू कल्चर टेक्नोलॉजी का गहन शिक्षण एवं प्रशिक्षण प्रदान किया जाता है। इस पाठ्यक्रम के एक भाग के अन्तर्गत बायोटेक्नोलॉजी से सम्बन्धित उपयुक्त विषय पर एक विस्तृत प्रोजेक्ट

- In the last five years itself, the faculty members have been able to attract about 20 sponsored projects in their individual capacity from various funding agencies.
- There is several fold increase in the number of research publications in peer reviewed journals of national and international repute, accredited with high impact factors with an average of 100 publications in peer reviewed journals each year.
- Students are encouraged to develop an all round harmonious personality and can actively participate in co-curricular activities covering, arts, music, dance and sports.
- The students on completion of their post graduation qualify national level examinations and have been placed in Institutes of repute and renowned laboratories for their doctoral studies in India and abroad like CDRI Lucknow, IMTECH Chandigarh, NBPGR New Delhi, IISc Bangalore, IARI, IGIB New Delhi, School of Life Sciences JNU, TIFR Mumbai, NBRI, Lucknow, NII, New Delhi, ICGEB, New Delhi, CCMB Hyderabad, University of Pennsylvania, University of Southampton.
- The Department has also been able to motivate students to look beyond conventional placement opportunities in research laboratories and move to the industries like Intas Pharmaceuticals, Reliance Life Sciences, Ion Chromatography, Mother Dairy to name a few.

B.Sc./B.Sc. (Hons.)/B.Sc. (Hons. with Research)

The department offers 3 years U.G. Programme in Biotechnology, Bioscience and Microbiology and 4 years U.G. Programme in Biotechnology, Botany, Zoology, Microbiology and Chemistry.

M.Tech. Biotechnology

The Biotechnology industry in India is multi-billion dollar industry. In the rapidly changing scenario of globalization and introduction of SEZ's all over the country many new biotechnology based industries are in pipeline. These industrial units need skilled and trained personnel in biotechnology. In the year 2008 Banasthali Vidyapith started B.Tech. Biotechnology. Keeping in view of the popular demand to start a post graduate technology based course in biotechnology and also to fill the vacuum for trained man power, the Dept. of Bioscience and Biotechnology started M.Tech.(BT) from July 2014.

M.Sc. Biotechnology

Biotechnology is a multidisciplinary course and various programmes have been developed to meet the growing demand for trained manpower for any meaningful biotechnology activity in the country. The programmes are designed to expose the students to recent exciting developments in the areas of genetic engineering and biotechnology and their exploitation in industry, agriculture and medicine.

M.Sc. programme in Biotechnology has been started in 1994 with financial support from Department of Biotechnology, Govt. of India. 30 students admitted through 'GAT-B' are eligible for scholarship of Rs. 5,000/- per month and other recurring expenditures through the financial assistance from DBT. Students admitted to the programme are eligible for the award of M.Sc. degree of Banasthali Vidyapith. An intensive training in Biochemistry, Cell and Molecular Biology, Genetic Engineering, Recombinant DNA Technology, Immunotechnology, Protein and Enzyme Technology, Microbial Technology, Crop Bio-technology and Cell & Tissue Culture Technology is provided to the M.Sc. Biotechnology students. Further, as part of M.Sc. curricula, the students carry out an extensive project dissertation on a suitable problem related to bio-technology. The students undertake summer training for a period of 6-8 weeks at another institution/ industry in biotechnology. The students with this kind of background are well equipped for employment in agriculture, pharmaceutical and other industries as well as R & D organizations and teaching institutions. Among the M.Sc. Biotechnology batches that have passed out in previous years, several students have got placement in industries/ R & D organizations or are abroad/ in India carrying out research in various areas of biotechnology.

M. Sc Botany

An MSc Botany is a two-year post-graduate program that aims to delve deeper into the intricate subjects of plant biology. This course covers an extensive range of disciplines about the study of plants, fungi and algae including growth,



कार्य करना होता है। इसके द्वारा छात्राएँ अन्य संस्थानों में ग्रीष्मकालीन प्रशिक्षण प्राप्त करती हैं। इस तरह की पृष्ठभूमि की छात्राएँ कृषि, औषधीय उद्योगों तथा अन्य शोध व शैक्षिक संस्थानों में रोजगार हेतु अत्यन्त उपयुक्त व योग्य होती हैं। पिछले वर्षों में एम.एससी. बायोटेक्नोलॉजी की उपाधि ग्रहण करने के बाद अनेक छात्राएँ देश-विदेश की विभिन्न औद्योगिक व शोध संस्थानों में चयनित हो चुकी हैं।

एम.एससी.वनस्पति विज्ञान

एम.एससी.वनस्पति विज्ञान दो वर्षीय स्नातकोत्तर कार्यक्रम है। जिसका उद्देश्य पादप विज्ञान के जटिल विषयों में गहराई से समझना है। इस पाठ्यक्रम में हरित-पादप, कवक और शैवाल के विकास, संरचना, आकारिकी, शरीर रचना विज्ञान, वर्गीकरण, शारीरिक गुणों और जैव रासायनिक प्रक्रियाओं के अध्ययन सम्बन्धित विषयों की एक विस्तृत श्रृंखला शामिल है। इस पाठ्यक्रम के अन्तर्गत छात्राओं को किसी नूतन विषय पर विस्तृत साहित्यिक विश्लेषण पर आधारित एक डिसर्टेशन प्रस्तुत करना होता है। अतः इस तरह की पृष्ठभूमि की हमारी छात्राएँ किसी भी शोध व शैक्षिक संस्थानों में चयन हेतु उपयुक्त होती है।

एम.एससी.प्राणि विज्ञान

एम.एससी.जन्तुओं के अध्ययन के लिए समर्पित दो वर्षीय स्नातकोत्तर पाठ्यक्रम है। जिसका उद्देश्य जन्तुओं के जीव विज्ञान, व्यवहार और संरक्ष्ना के अध्ययन सम्बन्धित विषयों की एक विस्तृत श्रृंखला शामिल है। इस कार्यक्रम के अन्तर्गत पशु आकृति विज्ञान, शरीर संरचना विज्ञान, वर्गीकरण, शरीर विज्ञान, जैवरसायन, आनुवंशिकी आदि को समझना है। इस पाठ्यक्रम के अन्तर्गत छात्राओं को किसी नूतन विषय पर विस्तृत साहित्यिक विश्लेषण पर आधारित एक डिसरटेशन प्रस्तुत करना होता है। अतः इस तरह की पृष्ठभूमि की हमारी छात्राएँ किसी भी शोध व शैक्षिक संस्थानों में चयन हेतु उपयुक्त होती है।



एम.एससी. एप्लाइड माइक्रोबायोलॉजी एण्ड बायोटेक्नोलॉजी

वर्तमान समय में बायोटेक्नोलॉजी तथा अन्य सम्बन्धित विधाओं में अभूतपूर्व प्रगति के कारण विभिन्न औद्योगिक व अनुसंधान संस्थानों द्वारा प्रशिक्षित व कुशल व्यक्तियों की माँग बढ़ती जा रही है अतः इस विभाग द्वारा सत्र 2004-05 से अप्लाइड माइक्रोबायोलॉजी व बायोटेक्नोलॉजी में परास्नातक पाठ्यक्रम प्रारम्भ किया गया। इस पाठ्यक्रम में भी एम.एससी. बायोटेक्नोलॉजी की भाँति गहन शिक्षण व प्रशिक्षण प्रदान किया जाता है।

एम. एस.सी. माइक्रोबायोलॉजी

विभाग ने माइक्रोबायोलॉजी में दो वर्षीय स्नातकोत्तर कार्यक्रम प्रारम्भ किया है। यह पाठ्यक्रम माइक्रोबियल विविधता, जैव रसायन, माइक्रोबियल शरीर विज्ञान और आनुवंशिकी, बायोप्रोसेस इंजीनियरिंग और कृषि और पर्यावरण सूक्ष्म जीव विज्ञान के बारे में गहन ज्ञान प्रदान करता है। पाठ्यक्रम के एक भाग के रूप में, छात्र सूक्ष्म जीव विज्ञान से संबंधित एक उचित समस्या पर परियोजना शोध प्रबंध करेंगे। इस कार्यक्रम के माध्यम से छात्र खाद्य, कृषि, फार्मास्युटिकल और अन्य संबंधित उद्योगों में रोजगार के लिए अच्छी तरह से सुसज्जित हो जाते हैं।

एम.एससी. बायोइन्फोर्मेटिक्स

जीनोमिक्स एवं प्रोटियोमिक्स में बायोलॉजिकल डेटा की उल्लेखनीय वृद्धि से तेजी से उभरते बायोइन्फोर्मेटिक्स के नये क्षेत्र में डेटा के प्रबन्धन एवं व्याख्या की माँग लगातार बढ़ रही है। राष्ट्र को उद्योगों तथा शैक्षणिक क्षेत्रों में दक्ष बायोइन्फोर्मेटिक्स विशेषज्ञों की आवश्यकता है । विभाग में इससे प्रेरित होकर एम.एससी. पाठ्यक्रम आरम्भ किए गये है । ये पाठ्यक्रम आपाजी संस्थान (ऐम एण्ड ऐक्ट) के सहयोग से संचालित होते है ।

प्रयोगशाला सुविधाएँ

विभाग में मॉलिक्यूलर बायोलॉजी, जेनेटिक इंजीनियरिंग, टिश्यू-कल्चर, एन्जाइमोलोजी तथा अन्य विषयों के आधुनिक क्षेत्रों में उच्च प्रशिक्षण के लिए आवश्यक अत्याधुनिक आयातित संयंत्र उपलब्ध हैं। विभाग में उपलब्ध मुख्य उपकरणीय सुविधाओं में एएएस, एचपीएलसी, जीसी-एमएस, मिनी पैम फ्लोरोमीटर, प्लांट ग्रोथ चेम्बर, जेल डॉक्यूमेंटेशन सिस्टम, रेफ्रिजरेटेड हाई स्पीड सेन्ट्रीफ्यूज, मिलीपोर वाटर प्यूरिफिकेशन सिस्टम, यू वी-विजिबल स्पेक्ट्रो फोटोमीटर, स्पेक्ट्रो फ्लारीमीटर, एलिजा रीडर, आइस मेकिंग मशीन, कोल्ड रूम, जीन साइक्लर, टिश्यू-कल्चर रूम आदि है।

बायोइन्फोर्मेटिक्स केन्द्र

विभाग में भारत सरकार के जैव प्रौद्योगिकी विभाग के बी. टी. आई. एस. कार्यक्रम के अर्न्तगत एक बायोइन्फार्मेटिक्स केन्द्र संचालित है। केन्द्र में उपलब्ध सुविधाओं में तीन सर्वर, सौ से अधिक कम्प्यूटर, प्रिन्टर, एल.सी.डी. प्रक्षेपक, वेब व डिजिटल कैमरा एवं अति विशिष्ट सॉफ्टवेयर जैसे कि इनसाईड II, एक्सोम, जीनोक्लस्टर इत्यादि है। इस केन्द्र का भरपूर उपयोग जैव विज्ञान के परास्नातक छात्राओं, शोध छात्राओं तथा प्राध्यापकों द्वारा प्रकाशित साहित्य, जैव विज्ञान प्रदत्तों इन्टरनेट व अन्य संगणन कार्य हेतु किया जाता है। बायोइन्फार्मेटिक्स क्षेत्र में प्रशिक्षित मानवीय संसाधनों के विकास के लिए केन्द्र द्वारा राष्ट्रीय कार्यशाला का निरन्तर आयोजन किया जा चुका है। कुछ मुख्य तात्कालिक जैव विज्ञान संबंधी प्रदत्त संग्रह, जैसे मेडलाइन स्टैन्डर्ड, एग्रीज, एग्रीकोला, क्रोम सरकिल अप्लीकेशन, बायोटेक्नोलाजी अब्सटैक्टस तथा इन्डियन फॉरेस्टर इन्फारमेशन सिस्टम उपलब्ध है। केन्द्र द्वारा विकसित कुछ प्रदत्त संग्रहों मे फ्लोरा ऑफ राजस्थान, बायोटेक्नोलाजी इन्डस्ट्रीज ऑफ राजस्थान, एस एस आर डाटाबेस ऑफ सिट्रस साइनैन्सिस, डाटाबेस फॅार सिम्पल सीक्वेंस रिपीट ऑफ टांकीफुगु रूब्रीपस, डाइटरपीन सिन्थेज जीन आदि है। वर्तमान में संचालित परियोजनाओं में, बायोइन्फार्मेटिक्स एनालिसिस ऑफ क्लोरोप्लास्ट जीनोम तथा डाटाबेस ऑफ प्लान्ट होस्ट पैथोजोन इन्टरएक्शन मुख्य है।

पुस्तकालय

विभागीय पुस्तकालय में अत्याधुनिक संदर्भ पुस्तकों सहित लगभग 12,000 पुस्तकें उपलब्ध है। जिसमें स्नातक/स्नातकोत्तर छात्राओं के उपयोग हेतु मुख्य दैनिक पाठ्य पुस्तकें रखी गयी है ।

'कोपसेट' सेवा आई.आई.एस.सी. बंगलौर के माध्यम से लगभग सभी महत्वपूर्ण जैविक विज्ञान सम्बन्धी पत्रिकाओं के अंश उपलब्ध कराए गये है। इसके अतिरिक्त शोध अद्यतनीकरण हेतु कुछ जर्नल विभाग द्वारा खरीदे जाते है।



structure, morphology, anatomy, taxonomy, physiological properties and biochemical processes. As a part of the curriculum, the students are required to submit a dissertation report based on comprehensive literature review related to a current topic. Thus, our students with this kind of background are well equipped for employment in teaching as well as R & D organizations.

M.Sc. Zoology

MSc Zoology is a 2-year postgraduate study dedicated to the study of animals. The program dives deep into the biology, behavior, and structure of animals. The focus of this program is understanding animal morphology, anatomy, taxonomy, physiology, biochemistry, genetics, etc. As a part of the curriculum, the students are required to submit a dissertation report based on comprehensive literature review related to a current topic. Thus, our students with this kind of background are well equipped for employment in teaching as well as R & D organizations.

M.Sc. Applied Microbiology and Biotechnology

In recent times, massive strides in the field of Biotechnology and allied disciplines has resulted in increasing demand for skilled manpower in research institutes and industries. Hence, this department has introduced M.Sc. degree in Applied Microbiology and Biotechnology w.e.f. session 2004-2005. Similar to M.Sc. Biotechnology course the students undergo summer training and undertake a project work in a relevant area of Applied Microbiology and Biotechnology.

M.Sc. Microbiology

The department is introducing a two-year post graduate program in Microbiology. This course provides an in-depth knowledge about Microbial diversity, biochemistry, microbial physiology and genetics, bioprocess engineering and agricultural and environmental microbiology. As a part of the curriculum, the students will undertake project dissertation on an appropriate problem related to microbiology. The students get well equipped for employment in food, agriculture, pharmaceutical and other related industries.

M.Sc. Bioinformatics

Enormous growth in Biological Data in Genomics and Proteomics has led to rapidly growing demand of the management and interpretation of such data through the newly emerged discipline of Bioinformatics. The nation needs trained Bioinformaticians in both academic institutions as well as industries. This has prompted the department to introduce M.Sc. Bioinformatics. These programmes are run with Apaji Institute of Mathematics & Applied Computer Technology (AIM & ACT).

Lab Facilities

The department of Bio Science & Biotechnology houses sophisticated, imported and indigenous instruments required for advance training in modern areas of molecular biology, genetic engineering, tissue culture, enzymology and other disciplines. Some of the advanced instrumentation facilities available in the department are AAS, HPLC, GC-MS, Miniaturized Pulse Amplitude Modulated Fluorometer, Plant Growth Chamber, Gel Documentation System, Refrigerated High Speed Centrifuges, Millipore Water Purification Systems, UV-Vis Spectrophotometers, Spectro-fluorometers, ELISA Reader, Ice Making Machine, Hybridization oven, Gene Cycler, Walk-in-Cold room and Tissue Culture room.

Centre for Bioinformatics

The department has a Centre for Bioinformatics (Sub DIC) under BTIS programme of Department of Biotechnology, Govt. of India. The Centre has 3 servers, over 100 PCs, printers, LCD projectors, web and digital cameras and several specialized software viz., Insight II, Exome, Genocluster, Lead IT-Flexx etc. All computers are connected to Internet through 8 MBPS lease line under campus networking. The Centre is being extensively used by PG students in Life Sciences and allied disciplines, Ph.D. students and the teaching faculty for analysis of biological data, bibliographic references to published literature including databases and patents, access to internet and other computational work. To generate trained manpower in bioinformatics, the Centre regularly organizes national workshops with large participation of researchers including teachers and scientists. The Centre has several acquired and developed databases. Some of the currently available important databases in biological sciences are: Medline Standard, Agricola, Chrome Circle Application, Biotechnology Abstracts and Indian Forester Information System. The centre has also developed several databases, viz. Flora of Rajasthan, biotechnology industries of Rajasthan, SSR database of sitalics, database for simple sequence repeats of *Takifugu rubripus*, database of diterpene synthase gene. Some ongoing projects are: Bioinformatics analysis of choloroplast genomes and database of plant host-pathogen interaction.

Library

There are nearly 12,000 text and reference books in biological sciences in the library including some of the most recent reference volumes on biotechnology. The department also maintains a small library keepas key text books are kept for day-to-day use by the postgraduate students. In addition, for research updates, the department also subscribes Current Content (Life Science) and several research journals.

शोध कार्यक्रम

बायोसाइंस व बायोटेक्नोलॉजी विभाग की प्रमुख विधाओं जैसे प्लान्ट मॉलीक्यूलर बायोलॉजी, स्ट्रेस बायोटेक्नोलॉजी, टिश्यू कल्चर, इम्यूनोटेक्नोलॉजी, माइक्रोबायोलॉजी, एन्वायर-मेन्टल, एंजाइम टेक्नोलॉजी एवं बायोइन्फोर्मेटिक्स में पीएच.डी. पाठ्यक्रम उपलब्ध कराता है। वर्तमान में लगभग 100 छात्राएँ उपरोक्त विषयों में शोधरत है। विभाग के शिक्षकों के निर्देशन में विभिन्न विषयों में प्रायोजित शोध परियोजनाएँ जारी है। विभाग के शिक्षकों की विभिन्न राष्ट्रीय व अन्तर्राष्ट्रीय संगोष्ठियों में सतत सहभागिता रहती है।

पिछले कुछ समय से देश विदेश के उच्च कोटि के वैज्ञानिकों ने विभाग का दौरा किया एवं अपने शोध विषयों पर संभाषण दिया, ग्रामीण जैव प्रोद्योगिकी पर आधारित विषयों पर निकटस्थ संस्थानों और उद्योगों उदाहरणार्थ कृषि विज्ञान केन्द्र, वनस्थली विद्यापीठ एवं अन्य के साथ संयुक्त शोध कार्य किया जा रहा है।

शोध एवं विकास गतिविधियों में विभाग ने उल्लेखनीय प्रगति की है। विज्ञान एवं प्रौद्योगिकी विभाग भारत सरकार ने DST-FIST कार्यक्रम के अन्तर्गत ''फंड फॉर इम्प्रूवमेंट ऑफ साइंस एण्ड टेक्नोलॉजी इन्फ्रास्ट्रक्चर इन यूनिवर्सिटीज एण्ड हायर एज्यूकेशन इन्स्टीट्यूशन'' योजना के तहत (भागीदारी आधार पर) 65 लाख रूपये (2009-2014) स्वीकृत किये है। पुनः 5 वर्षो (2016-2021) के लिए इस योजना के अन्तर्गत 165 लाख रूपये स्वीकृत किये गए। विभाग को कई वृहत शोध परियोजनायें सी.एस.आई.आर., डी.एस.टी. नई दिल्ली, डी.एस.टी., राजस्थान से स्वीकृत हुई है।

विज्ञान एवं प्रोद्योगिकी विभाग भारत सरकार ने क्रमशः 5.2 करोड रूपये (प्रथम चरण 2009-2011), 3.6 करोड़ रूपये (द्वितीय चरण 2012-2015) एवं 4.22 करोड रूपये (तृतीय चरण 2016-18) की परियोजना को स्वीकृत किया है जिसके अन्तर्गत विद्यापीठ को 'मूलभूत विज्ञान शिक्षण एवं अनुसंधान में महिलाओं की व्यापक प्रतिभागिता तथा गुणवत्ता सुधार हेतु आधुनिक सुविधाओं से सुसज्जित, वनस्थली मूलभूत विज्ञान शिक्षण एवं अनुसंधान केन्द्र' के रूप में स्थापित किया गया। मुख्य रूप से स्कूल ऑफ फिजिकल सांइस तथा स्कूल ऑफ लाइफ सांइस के नाम से विद्यापीठ द्वारा निर्मित एवं व्यवस्थित किये जा रहे हैं।

जैव प्रौद्योगिकी विभाग भारत सरकार ने डी.बी.टी. प्रायोजित एम.एससी. बायोटेक्नोलोजी छात्राओं की वित्तीय सहायता के लिए 313.60 लाख रूपये पाँच वर्ष (2020-2025) के लिए स्वीकृत किए है।



विभाग न केवल ट्रांस डिसिप्लिनरी शोध को प्रोत्साहित करता है बल्कि यह भी सुनिश्चित करता है कि वह अनुसंधान शिक्षा संबंधित प्रयास के बाह्य ज्ञान के व्यावहारिक उपयोग तक की फैलावे। कई शोध अध्ययन सामाजिक मुद्दों पर केंद्रित है और संकाय, सदस्य, स्टार्टअप के रूप लिए प्रभावी रूप से विकसित हुए हैं तथा अटल इनक्यूबेशन सेंटर के सहयोग से बड़े आकार के बिजनेस मॉडल को मान्य करते हैं।

रसायन विज्ञान

एम.एससी. केमिस्ट्री

रसायन शास्त्र जीवन का सत्व है और इसका विदोहन जीवन प्रक्रियाओं में महत्वपूर्ण है । पिछले कुछ दशकों में मोलिक्यूलर स्तर की जैविक प्रक्रियाओं में रासायनिक माध्यमों की समझ अत्यधिक बढ़ी है ।

आधुनिक विश्व ऊर्जा उत्पादन एवं भण्डारण केटेलिस्ट डिजाइन, सिन्थेटिक रेशों के उत्पादन एवं विकास, उच्चतापी सिरेमिक्स, नये फार्मास्यूटिकल्स, फर्टीलाइजर्स, पेस्टेसाइड्स तथा अन्य बहुमूल्य उत्पाद के लिए केमिकल उद्योग पर आश्रित है । तेजी से सिकुड़ती दुनिया में रसायनविद् भी भविष्य, पर्यावरण प्रभाव एवं कई तत्वों के संशोधनात्मक प्रभाव बताने लगे है । इस लक्ष्य की पूर्ति हेतु रसायन के क्षेत्र में उच्चस्तरीय अध्ययन हेतु स्नातकोत्तर पाठ्यक्रम आरम्भ किया गया है। दो वर्षीय पाठ्यक्रम में चार समसत्र हैं NEP 2020 के अनुसार विभाग ने रसायन विज्ञान में एक वर्षीय पी.जी. कार्यक्रम और प्रमाणन पाठ्यक्रम शुरु किये हैं। जिनमें विषय के प्रायोगिक एवं सैद्धान्तिक ज्ञान को बाँटा गया है । यह पाठ्यक्रम छात्राओं को केवल समस्या समाधान, प्रदर्शन तथा प्रायोगिक कार्य के माध्यम से केमेस्ट्री की अवधारणाओं को समझाने में ही सहायक नहीं है बल्कि यह केमेस्ट्री के पर्यवेक्षण तथा मूल्यांकन दक्षताओं के संख्यात्मक एवं मात्रात्मक पहलुओं पर भी गहन ज्ञान देता है। विभाग की छात्राएँ सी.एस.आई.आर.-नेट, गेट आदि अनेक छात्रवृत्तियां प्रतिवर्ष प्राप्त कर रही है तथा ऐसी छात्राओं की संख्या लगातार बढ़ रही है। पाठ्यक्रम शोध शिक्षण एवं उद्योग में दक्ष जनशक्ति की बढ़ती माँग को भी पूरा करता है। इस पाठ्यक्रम की अध्ययनरत छात्राओं को केमेस्ट्री में एम.एससी. की उपाधि दी जाती है।

विगत वर्षों में शिक्षा, उद्योग और अनुसंधान एवं विकास संगठनो जैसे क्षेत्रों में हमारी स्नातकोत्तर एवं शोध छात्राओं के प्लेसमेंट में लगातार वृद्धि हुई हैं।

प्रयोगशाला सुविधाएँ

रसायन शास्त्र विभाग शिक्षण एवं शोध कार्य के लिए आधुनिक सुविधाऐं उपलब्ध कराता है। कुछ मुख्य एवं बड़े उपकरण जैसे एफ.टी.-एन.एम.आर., बी.ई.टी. सरफेस एरिया एनालाइजर, माइक्रोवेव सिंथेसाइजर, टी.जी.ए., सी.एच.एन.एस. एलेमेन्टल एनालाइजर, एफ.टी.-आई. आर., एच.पी.एल.सी., जी.सी., यू.वी.-विज. स्पेक्ट्रोमीटर, स्पैक्ट्रोफ्लोरोमीटर एवं गॉय तुला आदि को विभाग की स्नातकोत्तर एवं शोध छात्राएं उनके अध्ययन के लिए उपयोग में लेती है। रसायन शास्त्र विभाग में छात्राओं के प्रशिक्षण एवं प्रयोगशाला कार्य हेतु अत्याधुनिक प्रयोगशालाऐं है, स्नातक एवं स्नातकोत्तर छात्राओं हेतु प्रयोगशालाऐं तथा इन्टरनेट (कम्प्यूटर) लैब है।

शोध कार्यक्रम

विभाग इस बारें में पूर्णरूप से जागरुक है कि शिक्षण तथा शोधकार्य एक साथ एक-दूसरे से जुड़े रहकर ही पनप सकते है। इन दोनों को ऐसे माहौल में ही प्राप्त किया जा सकता है जहाँ

Research

The Department of Bio Science & Biotechnology runs Ph.D. programmes for advanced research in major thrust areas of Bioscience, Biotechnology and Bioinformatics viz., Plant Molecular Biology, Stress Biotechnology, Tissue Culture, Immunotechnology, Micro-biology, Environmental and Enzyme Technology. Currently around 100 Ph.D. students are engaged in research in various disciplines of Bioscience and Biotechnology. There is frequent participation of the faculty in various National and International Conferences and Workshops etc.

Scientists from both India and abroad regularaly visit the department for lectures in specialized research areas. Collaborative work with local/nearby institutions & industries such as Krishi Vigyan Kendra, Banasthali University, and others with an idea to carry out research on rural biotechnology based problems is also in progress.

The Department has made remarkable progress in research and development activities. The Department of Science & Technology, Govt. of India sanctioned Rs. 65 lakhs (on sharing basis) under the scheme "Funds for Improvement of Science & Technology Infrastructure in Universities and Higher Educational Institutions" (DST-FIST) during 2009-2014. An amount of Rs. 165 lakhs (on sharing basis) has further been sanctioned by DST under the same program in 2015 for a period of five years(2016-2021). The Department has attracted several major research projects from CSIR, DST, DBT, DRDO, New Delhi and DST, Rajasthan.

The Department of Science & Technology, Govt. of India has also sanctioned a project of Rs. 5.2 crores (phase I, 2009-2011) Rs. 3.6 crores (phase II, 2012-2015) and Rs. 4.22 crores (Phase III, 2016-18) to the University for establishing "Banasthali Centre for Education and Research in Basic Sciences: Creating State-of-Art Infrastructure for Promoting Quality and Wider Participation of Women in Basic Science Education and Research". The Centre has two major schools of learning viz. School of Physical Sciences and School of Life Sciences.

The department of Biotechnology. Govt. of India has Suctioned Rs. 313.60 Lakhs for the jinarcial assistance of DBT sponsored M.Sc. Biotechnology students for live years (2020-2025)



The department not only encourages trans-disciplinary research but makes sure that the research extends to the practical use of the knowledge outside academic endeavour. Several research studies are focused to solve societal issues and faculty members have come up with startups to seek, effectively develop, and validate a scalable business model in association with the Atal Incubation Centre, Banasthali Vidyapith.

Chemistry

M.Sc. Chemistry

Chemistry is the essence of the life and its intent is the exploration of life processes. In the past few decades there has been a dramatic growth in understanding the intricacies of life processes at the molecular level by chemical means.

The modern world is heavily dependant upon the chemical industry for energy production and storage, catalyst design, manufacture and development of synthetic fibers, high temperature ceramics, new pharmaceuticals, fertilizers, and pesticides along with a host of other valuable products. Chemists have also begun to address the environmental impact and the remediation of many of the substances introduced in our ever-shrinking world. To meet this goal the programme in the post-graduate course is designed to give a high caliber education in Chemistry.

The two years M.Sc. programme in Chemistry comprises of four semesters of course work. In accordance with NEP 2020 department has introduce one year P.G. programme and certificate course. The course is on acquiring the practical and theoretical skills in the subject. The course not only gives training to the students to understand and apply concepts of chemistry through problem solving, demonstrations and laboratory works but also gives an in depth knowledge in both qualitative and quantitative aspects of chemistry and in observational and analytical skills. A good number of students have been cracking CSIR-NET, GATE and various fellowship programmes every year. The programme meets to the growing demand of the trained manpower in research, teaching and industry. There has been a consistent rise every year in placements of our post graduate and Ph.D. research scholars in various fields such as academics, industries and R & D organization.

B.Sc. (Hons.)/B.Sc. (Hons. with Research)
The Department of Chemistry offers 4 Years B.Sc. (Hons.)/B.Sc. (Hons. with Research) in Chemistry.

Lab Facilities

The Department of Chemistry has the state-of-art facilities for teaching and research work in various fields to name a few: organic synthesis, nano chemistry, water, natural products, corrosion etc. Some major instruments that it has include FT-NMR, BET Surface Area Analyzer, Microwave Synthesizer, TGA, CHNS Elemental analyzer, FT-IR, HPLC, GC, UV-VIS NIR spectrophoto meters, Isothermal Titration, Calorimeter spectofluorimeter, Gouy's balance and electro chemical workstation etc. that are accessible to all the PG and research students. Semi Preparative HPLC system (Shimadzu), IR Spectrophotometer (Nicolet Summit X, Thermo Scientific), Simultaneous Thermal Analyzer (SDT 650, TA Instruments), newly purchased UV Spectrophotometer (UV 1900i, Shimadzu), Rotary Evaporator (Heidolph) and Fume Hood for Labs have been procured and installed under DST-FIST 2022 project in the session 2023-24. The Department of chemistry has number of well equipped modern laboratories for the training and experimental facilities to the students.



को एक ही वक्त में बढ़ाया जाये। अपने शैक्षिक कार्यक्रम में पीएच.डी. कार्यक्रम को प्रमुख घटक के रूप में शामिल करते हुए विभाग ने पूरी तरह इस व्यक्तव्य को अपनाया है जिससे कि यह ज्ञान की वृद्धि एवं ज्ञान के प्रसार का केन्द्र बना हुआ है। विभाग द्वारा इस दिशा में किये गये कार्यो का ही यह शानदार परिणाम रहा है जिससे विभाग ने शोध कार्य के क्षेत्र में लगातार विकासात्मक गतिविधियाँ दर्ज की है इसका प्रमाण यह है कि विभाग के अधिक से अधिक शिक्षकगणों ने राष्ट्रीय तथा अर्न्तराष्ट्रीय स्तर के कॉन्फ्रेंस, सेमीनार, सिम्पोजिया आदि से जुड़े तथा इनमें भाग लिया साथ ही शोध कार्य से जुड़ी राष्ट्रीय तथा अर्न्तराष्ट्रीय स्तर की अतिप्रतिष्ठित पत्रिकाओं में शोधकार्य के अत्यधिक प्रशंसित विषयों पर पिछले एक साल में लगभग तीन दर्जन शोधपत्र प्रकाशित किये। शोध कार्य प्रमुख रूप से (अ) हिटरोसाइक्लिक कंपाउन्ड एवं औषधीय महत्व के यौगिकों के संश्लेषण, एन्टीकेन्सर, एन्टी-एच.आई.वी. यौगिकों के संश्लेषण पर आधारित है जिनमें एस.ट्राईजिन, एजाकार्बाजोल, पाईरीड़ोकार्बाजोल इन्ड़ोल, पीरीमीड़ीन एवं बेंजोड़ाइजेपीन आदि श्रेणी के यौगिक भी इसमें शामिल है, (ब) प्राकृतिक स्त्रोतों के सक्रिय संयटकों के स्त्रवण, पृथक्कीकरण, लक्षण और औषधीय रूप से संबन्धित, (स) जल उपचार, उत्प्रेरक संश्लेषण, प्रदूषकों के उत्प्रेरक फोटो अपघटन आदि में उनके उपयोग के लिए संश्लेषण, लक्षण वर्णन और उन्नत कार्यात्मक सामग्री पर, (द) अपशिष्ट पुनर्चक्रण एवं प्रबंधन, (य) एआई आधारित दवा वितरण और वाहन डिजाइनिंग, विभाग में अनुसंधान के वर्तमान एवं विषयगत क्षेत्र है। लक्षण एवं उपयोग पर आधारित विषय जो वर्तमान में प्रमुख विषयक है पर विभाग में शोध कार्य किया जा रहा है। उद्यौगों से निष्कर्षित प्रदूषित जल से कैडमियम (II), लैड(II), मर्करी(II), कॉपर(II), निकल(II), मैंगनीज(II) एवं जिंक(II) का निस्तारण कोर शैल नेनोकम्पोसाइट्स के द्वारा खोजा गया है।

विभाग द्वारा किए गए शोध की रचनात्मकता और नवाचार का एक प्रमाणित रिकार्ड डीएसटी और यूजीसी की आर्थिक सहायता एजेंसियों द्वारा चार शोध परियोजनाओं को प्राप्त करने में परिलक्षित होता है। इन परियोजनाओं में से एक डीएसटी, नई दिल्ली द्वारा वंग साइन्टिसट एवाई योजना (फास्ट ट्रेक प्रोजेक्ट) के तहत तथा तीन यूजीसी द्वारा स्वीकृत की गयी है।

अनुसंधान और विकास के क्षेत्र में रसायन विज्ञान विभाग के उत्कृष्ट योगदान के लिए इस वर्ष विज्ञान और प्रौद्योगिकी विभाग, नई दिल्ली द्वारा 'विश्वविद्यालयों और उच्च शिक्षा संस्थानों (FIST) कार्यक्रम 2022 में एस एंड टी इंफ्रास्ट्रक्चर के सुधार के लिए फंड' के तहत 2.0 करोड़ वित्तीय सहायता के लिए मान्यता दी है। वित्तीय सहायता का उद्देश्य अत्याधुनिक उपकरण प्राप्त करना और गुणवत्तापूर्ण अनुसंधान करने के लिए प्रयोगशालाओं की स्थापना करना है।

- विभाग में आधुनिक प्रयोगशालाएँ उपलब्ध है जो कि नवीनतम उपकरणों एवं अन्तर्राष्ट्रीय सोफ्टवेयर्स से युक्त है।
- विभाग में अनुभवी एवं उच्च शिक्षा प्राप्त फैकल्टीज कार्यरत है।
- यह पाठयक्रम प्रतिस्पर्धी एवं उच्च विविधता को समावेश किये हुए है जैसे कि औद्योगिक संबंध परियोजना (इन्डस्ट्रियल लिंकेज प्रोजेक्ट) प्रोग्राम।



फार्मेसी

एम.फार्म (फार्मास्यूटिकल केमिस्ट्री/फार्मास्यूटिक्स/ फार्माकोलॉजी)

हैल्थकेयर टीम का सदस्य होने के नाते फार्मासिस्ट औषधीय चिकित्सा विज्ञान की भौतिक, रसायनिक और जैविक अन्त:क्रियाओं पर परिणाम की विस्तृत और भली भाँति जानकारी में पारंगत होते हैं । स्नातकोत्तर (एम.फार्म.) विद्यार्थियों को रसायनिक क्रिया, औषधियों को शरीर के निर्दिष्ट स्थान पर पहुँचाने की विधि, शरीर के अन्दर औषधियों के वितरण, औषधीय अन्त:क्रियाओं एवं आधुनिक औषधीय विकास का शारीरिक एवं औषधशास्त्रीय परिणाम और गुणवत्ता निर्धारण के ज्ञान की आवश्यकता होती है ताकि वे चिकित्सा शास्त्र के सभी क्षेत्रों में दक्ष हों । उपरोक्त तथ्यों के अनुरुप फार्मेसी विभाग ने स्नातकोत्तर कार्यक्रम (एम.फार्म.) का पाठ्यक्रम बनाया है। मास्टर ऑफ फार्मेसी कार्यक्रम बहुत सारे विषयों को सम्मिलित करता है जिसमें प्रथम वर्ष में विषय विशेष एवं द्वितीय वर्ष में शोधोन्मुखी पूर्णकालीन प्रोजेक्ट कार्य किया जाता है जो कि शोध प्रबन्ध के रुप में जमा कराना आवश्यक है । यह पाठ्यक्रम जितना संभव हो सके समस्या निवारण एवं किसी व्यक्ति, समूह, परिस्थिति अदि का एक समयावधि में विस्तृत अध्ययन समाविष्ट करता है। विभाग पूरी तरह से आधुनिक सुविधाओं और अत्याधुनिक उन्नत तकनीक के उपकरणों से सुसज्जित है । पुस्तकालय में फार्मेसी से सम्बन्धित लगभग 5000 शीर्षकों से ज्यादा पुस्तकें हैं और 20 अन्तर्राष्ट्रीय एवं राष्ट्रीय जर्नल एवं विभाग का औषधीय पादप उद्यान एवं एनिमल हाऊस है । एम. फार्म. उत्तीर्ण छात्राऐं मजबूत तकनीकी ज्ञान योग्यता के आधार पर विभिन्न शैक्षिक संस्थान, उत्पादक इकाई, एवं शोध संस्थानों में रोजगार के अवसर प्राप्त करने के लिए योग्य होती हैं ।

Research

Department has been aware that teaching and research flourish in combination and in isolation they wither. The best of either is achieved in an environment where both are cultivated 'pari passu'. This message is taken well by the department in having a substantial component of research in its academic programmes and offers Ph.D. programme in chemistry through which it has become the centre of knowledge generation, along with knowledge dissemination. The effort of the department in this direction has been extremely fruitful in recording a spectacular growth oriented trend on the research front and on its developmental activities, as evidenced by the large number of faculties who have participated in and attended the national and international conferences, seminars, symposia etc. and have published substantial number of papers on the highly acclaimed themes of research, in the peer reviewed national and international journals of good repute and publication of sevral patents. Research is focused on (a) the synthesis of heterocyclic compounds of medicinal interest with special reference to anticancer and anti-HIV activity based on synthesis of compounds derived from the privileged medicinal scaffolds, including s-triazine, azacarbazole, pyridocarbazole indole, pyrimidine and benzodiazepine class of compounds, (b) On the extraction, isolation, characterization and pharmacology of active constituents from natural sources, (c) On the synthesis, characterization and advanced functional materials for their application in water remediation, catalytic synthesis, catalytic photodecomposition of pollutants etc (d) Waste recycling and management, (e) AI based delivery and vehicle dssigning which forms the currernt, and thermatic area of research in the department.

A proven record of creativity and innovation of the research programmes undertaken by the department is reflected in obtaining various research projects from DST, MHRD, UGC, New Delhi. The Department of Science & Technology, Govt. of India has sanctioned a project of Rs. 5.2 crores (phase I, 2009-2011) Rs. 3.6 crores (phase II, 2012-2015) and Rs. 4.22 crores (Phase III, 2016-18) to the University for establishing "Banasthali Centre for Education and Research in Basic Sciences: Creating State-of-Art Infrastructure for Promoting Quality and Wider Participation of Women in Basic Science Education and Research". Department of Chemistry actively participated in the projects. Similarly, MHRD, Govt. of India has sanctioned a project to establish "Centre of Excellence in Water and Energy" under its FAST Scheme to the tune of 2.5 crores. Department of Chemistry contributed for the development of novel robust and sustainable materials of removal of Fluoride and other heavy metal ions from water. Department has attracted several research projects from DST and UGE New Delhi.

For the outstanding contribution of Department of Chemistry, towards the field of research and development has led it to be recognized for financial support of 2.0 Cr under 'Funds for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions. (FIST) Program 2022 by the Department of Science & Technology (DST), New Delhi this year. The funds are aimed at acquiring state-of-the-art equipment and setting up of laboratories for conducting quality research.

Pharmacy

Master of Pharmacy (Pharmaceutical Chemistry/ Pharmaceutics/Pharmacology)

As a member of healthcare team, pharmacists are unique in their detailed and comprehensive understanding of physical, chemical and biological interactions of the drug therapy. Post-graduate (M. Pharmacy) students in all Disciplines require an understanding of the chemistry of drug entities, the delivery characteristics of dosage formulations, the pharmacological outcomes along with the every aspect of modern drug development and quality assurance. Keeping the above trends and requirements in mind, the department has framed the curriculum of M. Pharmacy programmes. The programme consists of various subjects that give solid foundation in the first year of concerned specialization and then carry out research oriented project work followed by submission of dissertation in the second year. The curriculum has identified essential competencies for which practical training will be provided to the students along with the components of problem solving and case study wherever possible in all the areas of specialization. The department has well equipped laboratories with highly sophisticated instruments viz. ultra centrifuge, freeze-dryer, HPLC, physiograph, uv-spectrophotometer, microplate reader, nephelometer, library etc. with more than 5000 titles of books, 20 international and national journals related to pharmacy, animal house facility and medicinal plant garden. The students after the completion of the course will be able to find suitable opportunities in different fields like academics, industries and research laboratories with a strong technical background and skills.

Lab Facilities

The department of pharmacy has state-of-the-art facilities for teaching and research work. Some major instruments which include HPLC, UV-vis spectrophotometer, Zeta-sizer, non-invasive blood pressure instrument, fully automated 6-basket dissolution apparatus, biochemical analyzer, haematoanalyzer, phase contrast microscope, **stereotaxic apparatus, organ and tissue bath system, stellar telemetry, probe sonicator, gel electrophoresis, ChemiDoc XRS+,** etc. are accessible to all the PG and research students of the department. Apart from this, the department has a computer aided drug design (CADD) lab with a number of software like discovery studio, T-SAR and Chem-3D ultra-etc and a well-equipped industrial pharmacy lab containing stability chamber, tablet making and coating machines, capsules and ampoule filling machines, ointment filling and scaling machines for pharmacy students.



प्रयोगशाला सुविधाऐं

फार्मेसी विभाग शिक्षण एवं शोध कार्य हेतु आधुनिक सुविधाएँ उपलब्ध कराता है। कुछ मुख्य एवं बड़े उपकरण जैसे एच.पी.एल.सी., यू.वी. विजिवल स्पैक्ट्रोफोटोमीटर, नॉन इन्वेसिव ब्लड प्रेशर इन्सट्रूमेन्ट, फुली ऑटोमेटिड डिजोल्यूशन एपेरेटस, बायोकेमिकल एनालाइजर, हिमैटोएनालाइजर, माइक्रो प्लेटरीडर, नेफ्लेमीटर, जीटा साइजर, फेस कॉन्ट्रास्ट माइक्रोस्कोप, स्टीरीओटेक्सीक एपेरेटस, ऑरगन एण्ड टिश्यू बाथ सिस्टम, स्टेलार टेलीमेट्री, जैल इलेक्ट्रोफोरेसिस, केमीडॉक एक्स आर एस+ आदि को विभाग की स्नातकोत्तर एवं शोध छात्राएँ उनके अध्ययन के लिये उपयोग में लेती हैं। इसके अलावा विभाग में फार्मेसी छात्राओं के लिए ड्रग डिजाइन (कैड) लैब है जिसमे डिस्कवरी स्टूडियो, टी.एस.ए आर. और कैम-3 डी अल्ट्रा आदि सॉफ्टवेयर हैं और पूर्ण उपकरणीय औद्योगिक फार्मेसी प्रयोगशाला है जिसमें टेबलेट मेकिंग और कोटिंग मशीन, कैप्स्यूल और एम्प्यूल फिलिंग मशीन, ऑइण्टमेण्ट फिलिंग एवं सीलिंग मशीन इत्यादि हैं।

शोध कार्यक्रम

वनस्थली विद्यापीठ फार्मेसी कार्यक्रमों, उत्कृष्ट शिक्षा और अनुसंधान के लिए मान्यता प्राप्त है। वर्ष 2008 में फार्मेसी विभाग की स्थापना के बाद से ही विभाग उच्च कोटि के अनुसंधान गतिविधियों में सक्रिय रुप से सम्मलित है । जैसे कि कम्प्यूटर एडेड ड्रग डिजायन ऑफ एंटी-एच आई वी, एंटी जियार्डिसिस, प्रोट्रोन पम्प इनहिबिटर्स, एंटी कैन्सर और एंटी डायबिटिज, नये रसायनों का संश्लेषण, गुण और फार्माकॉलोजीकल मूल्यांकन, नेत्र एवं त्वचा को दवा देने के विभिन्न प्रकारों का विकास, फॉर्मूलेशन एवं काइनेटिक स्टडीज ऑफ एन्जाइम बेस्ड थेराप्यूटिक्स प्रिप्रेशन और हर्बल दवा मानकीकरण और पारंपरिक रुप से इस्तेमाल हर्बल दवाओं के फाइटोफार्माकॉलोजीकल अध्ययन ।

फार्मेसी विभाग पूरी तरह से आधुनिक सुविधाओं और अत्याधुनिक उन्नत तकनीक के उपकरणों से सुसज्जित है । अत्यधिक उन्नत तकनीक के उपकरणों में सम्मलित हैं एक्स-रे डिफ्रेक्शन, अल्ट्रा सेन्ट्रीफ्यूज, फ्रीज-ड्रायर, एफ.टी.आई. स्पेक्ट्रो फोटोमीटर, एच.पी.टी.एल.सी., सी एच एन एस ओ एनालाईजर, जी सी, टी जी ए, डी एस सी, एन आई आर स्पेक्ट्रो फोटोमीटर, एमएनआर, एफईएसइएम। भविष्य के विकास और अनुसंधान की वोजना में सम्मिलित है नई दवाओं की पहचान, जैविक परख की विधियां विकसित करना, दवाओं को देने के विभिन्न प्रकारों का विकास ताकि दवाओं में बेहतर फार्माकोकाइनेक्टिंस और डायनेमिक्स गुण विकसित हो सकें। विभाग सक्रिय रुप से राष्ट्रीय और अर्न्तराष्टीय स्तर पर अन्य अनुसंधान संस्थानों एवं दवा उद्योगों के साथ विचारों और परिणामों के आदान प्रदान के लिए जुड़ा हुआ है। विभाग की अनुसंधान एवं विकास के निष्कर्षो को उच्च प्रभाव कारक पत्रिकाओं में प्रकाशन द्वारा समर्थित किया गया है । सार रुप में कह सकते हैं कि फार्मेसी विभाग एक शैक्षिक एवं प्रगतिशील वातावरण प्रदान करता है जो शैक्षिक एवं व्यावसायिक उत्कृष्टता के लिए आवश्यक होता है।

फार्मेसी विभाग को मानव संसाधन विकास मंत्रालय, भारत सरकार के द्वारा जारी एनआईआरएफ रैंकिंग में 2017 में 20वाँ और 2018 में 16वाँ स्थान दिया गया है। अंतराष्ट्रीय स्तर पर प्रतिष्ठित एवं विश्वस्तरीय यूनिवर्सिटी रैंकिंग प्रदान करने वाली एजेन्सी क्वाक्वेरेली साइमंड्स (क्यू एस) लन्दन द्वारा फार्मेसी विभाग को 3 स्टार रैंकिंग से भी सम्मानित किया गया है।

केमिकल इंजीनियरिंग

इंजीनियरिंग की मुख्य शाखाओं में से एक है। इसकी उत्पति मुख्य रूप से केमिकल उद्योगों की तकनीकी समस्याओं को सुरक्षित रूप से दूर करने के लिए, गणित (Maths) विज्ञान (Science) तथा विशेष रूप से रसायन विज्ञान (Chemistry) को आधार मानकर हुई।

केमिकल इंजीनियरर्स विविध क्षेत्रो में अहम भूमिका निभाते आये है। जैसे पेट्रो रसायन (Petrochemical) लुगदी कागज (Pulp & Paper) के निर्माण में, खाद्य प्रसंस्करण (Food Processing) में, पोलिमर निर्माण मे, पर्यावरण सुरक्षा के साथ साथ, फार्मास्यूटिकल्स निर्माण एवं स्वास्थ्य सेवाओं आदि क्षेत्रों में भी कार्यरत है।

एम. टेक. (कैमिकल इंजीनियरिंग)

बी.टेक कोर्स सफलतापूर्वक चलाने के बाद विभाग द्वारा 2014 में एम.टेक. कोर्स शुरू कर दिया गया है। वर्तमान समय को ध्यान में रखते हुए, विभाग द्वारा जटिल औद्योगिक समस्याओं को सिमुलेशन प्रयोगशाला में कम्प्यूटर के द्वारा हल करने के लिए स्नातकोत्तर छात्राओं को उत्कृष्ट अवसर प्रस्तावित है। यह प्रयोगशाला अत्याधुनिक सॉफ्टवेयर उत्पादों से सुसज्जित है, जैसे Aspen Plus, ANSYS, AFT Fathom इत्यादि। विभाग में छात्राओं के लिए अनुसंधान कार्य हेतु पृथक प्रयोगशाला उपलब्ध है। हमारे सैद्धान्तिक विषयों द्वारा विद्यार्थियों के पास अपने इच्छित विषय में ज्ञान एवं कौशल की वृद्धि का भी अवसर है। इनमें से कुछ विषय, एडवांस्ड ट्रांसफोर्ट फिनामिना, एडवांस्ड हीट ट्रांसफर, नैनो सांइस एण्ड टेक्नोलॉजी, सुपरक्रिटिकल फल्यूड एक्सट्रेक्शन, बायोएनर्जी, इंजीनियरिंग, ग्रीन एनर्जी, पिंच टेक्नोलॉजी, सेफ्टी इन प्रोसेस इंडस्ट्री एवं न्यूमेरिकल मैथड्स इन कैमिकल इंजीनियरिंग है।

बी. टेक. (केमिकल इंजीनियरिंग)

वनस्थली विद्यापीठ के केमिकल इंजीनियरिंग विभाग द्वारा बी टेक (केमिकल) की डिग्री प्रदान की जाती है। यह कोर्स आधारभूत तथ्यों (Theory) एवं प्रायोगिक शिक्षा (Practical) को सम्मिलित किये हुए है तथा लगातार बदलते वैश्विक परिदृश्य (Global Scenario) की जरूरतों को देखकर तय किया गया है।

विभाग की मुख्य विशेषताएँ निम्नलिखित है-

- विभाग में आधुनिक प्रयोगशालाएँ उपलब्ध है जो कि नवीनतम उपकरणों एवं अन्तर्राष्ट्रीय सोफ्टवेयर्स से युक्त है।
- विभाग में अनुभवी एवं उच्च शिक्षा प्राप्त फैकल्टीज कार्यरत है।
- यह पाठयक्रम प्रतिस्पर्धी एवं उच्च विविधता को समावेश किये हुए है जैसे कि औद्योगिक संबंध परियोजना (इण्डस्ट्रियल लिंकेज प्रोजेक्ट) प्रोग्राम।

प्रयोगशाला सुविधाएँ

केमिकल इंजीनियरिंग विभाग में प्रयोगशालाओं का विकास विश्वस्तरीय उपकरणों के साथ किया गया है, जिनमें रिएक्शन इंजीनियरिंग एंड प्रोसेस कन्ट्रोल प्रयोगशाला, हीट एंड मास ट्रांसफर प्रयोगशाला, फ्लूइड मैकेनिक्स एंड मैकेनिकल ऑपरेशन प्रयोगशाला, एन्वायरमेंटल एंड फ्यूल प्रयोगशाला, प्रोसेस सिमुलेशन प्रयोगशाला तथा रिसर्च प्रयोगशाला मुख्य है।

अनुसंधान

विभाग द्वारा पीएच.डी. कोर्स प्रारंभ हो चुका है। पीएच.डी. कोर्स तथा अनुसंधान गतिविधियों के द्वारा नए आधारभूत तथ्यों और विचारों को उत्पन्न किया जायेगा। नयी तकनीकों का व्यापक प्रभाव औद्योगिक क्रियाओं को भी लाभान्वित करेगा।



Research

Pharmacy programmes of Banasthali Vidyapith are recognized for excellent education and research. Since 2008, the year of inception, department of pharmacy is involved in research activities which are a rare distinction of any academic institution. The department is focused on the best science and actively pursues research in the area by enthralling lead on varied new pharma-frontiers such as computer aided drug design, synthesis, characterization and pharmacological evaluation of new chemical entities, formulation and development of dermal and ophthalmic drug delivery systems herbal drug standardization & phytopharmacological studies of traditionally used herbal medicines.

The department is fully equipped with the modern day facilities and instruments which are further strengthen by the super-advanced sophisticated instruments in the adjoining departments on the campus. They include X- Ray diffraction, ultra centrifuge, freeze-dryer, FTIR spectrophotometer, HPTLC, CHNSO analyzer, GC, TGA, DSC, NIR, FESEM, NMR spectrophotometer and Raman spectrophotometer. The future R & D plans of the department include further optimization of identified lead compounds, development of biological assay methods and formulation development of drugs for better pharmacokinetics and dynamics. The department is actively collaborating with other research institutions at the national and international level, and with the pharmaceutical industries to transform novel ideas and outcomes. The highlighted R & D findings of the department are well supported by the publication in high impact factor journals and patents. To conclude, Department of Pharmacy is providing an academically charged progressive environment, having every element desired for the academic and professional excellence.

Department of Pharmacy has been ranked 16th (2018) and 20th (2017) in NIRF ranking issued by MHRD, Govt. of India. The department has also been conferred with 3-star rating by Quacquarelli Symonds (QS), a U.K. based University ranking agency, considered to be most reputed and credible internationally.

Chemical Engineering

Chemical Engineering is a branch of engineering originating from the basic knowledge of mathematics and science, particularly chemistry, to overcome technical problems of chemical industries safely and economically. Chemical Engineers can work in manufacturing, pharmaceuticals, healthcare, design & construction, pulp & paper, petrochemicals, food processing, polymer processing, biotechnology and environmental health and safety industries.

B.Tech. Chemical Engineering

The Chemical Engineering Department at Banasthali Vidyapith offers B.Tech. course with emphasis on fundamental theory and practice in Chemical Engineering, keeping in view the current and continuously changing scenario in this discipline as per the requirement of the global market. The Department has following key features:

- Meticulously designed, highly competitive and divergent course structure with industrial linkage project programs.
- Ultra modern laboratories including Process Simulation lab. (one of the maximum capacity simulation lab. in the country running with latest international level softwares) and Core Chemical Engineering labs. with state-of-the-art laboratory practices.
- Distinguished faculties with industrial experience.

M.Tech Chemical Engineering

The department has started M.Tech. program since 2014. Considering the need of time, the department offers excellent opportunities for post graduate students to solve complex industrial problems using computers in the simulation laboratory. This laboratory is well equipped with modern software products such as Aspen Plus, ANSYS, AFT Fathom etc. For research work, separate lab facility is also available in the department for the students.

Through our theory courses students are also having chance to enhance their knowledge and skills in their areas of interest. Some of these courses are Advanced Transport Phenomenon, Advanced Heat Transfer, Nano Science & Technology, Supercritical Fluid Extraction, Bioenergy Engineering, Green Energy, Pinch Technology, Safety in Process Industry and computational Methods in Chemical Engineering.

Lab Facilities

The Department of Chemical Engineering has a number of labs well equipped with a wide array of instruments. The department has various specialized labs including Reaction Engineering & Process Control Lab, Heat & Mass Transfer Lab, Fluid Mechanics & Mechanical Operations Lab, Environmental & Fuel Lab, Process Simulation Lab and Research Lab.

Research

The department has started Ph. D. in Chemical Engineering for establishing research activities with an aim to generate new fundamental concepts and ideas (or apply existing technologies to new applications) that will have a significant and lasting impact on Chemical Engineering industrial practices.





MANAGEMENT STUDIES

Women's Institute for Studies in Development Oriented Management (WISDOM)

The vision of WISDOM is to prepare women for enlightened leadership roles in all walks of life. Institute's mission is to contribute towards development of women leadership that would play active role in society building, entrepreneurship and management of organizations and institutions in consonance with nation's spiritual and cultural heritage and its own context.

संगठनात्मक लक्ष्य एवं दृष्टि

सन् 1996 में अपनी स्थापना से प्रबंधन संकाय (एफएमएस-विजडम) भारतीय जीवन मूल्यों और भारतीय प्रबंधन पर आधारित प्रबंधन कार्यक्रम प्रदान करता है तथा कौशल और आलोचनात्मक चिंतन क्षमता से युक्त महिला नेतृत्व को तैयार करने का प्रयास करता है। (एफएमएस-विजडम) का लक्ष्य एक ऐसा विशिष्ट प्रबंधन संस्थान बनना है जो चेतना और दिव्यता आधारित व्यवसाय प्रबंधन पर अधिक बल देता हो। विद्यापीठ की पंचमुखी शिक्षा की विचारधारा से निहित यह संस्थान देश के सुदृढ नेतृत्व में योगदान देता है, ऐसे महिला नेतृत्व का विकास करता है, जो संगठनों और सस्थाओं के प्रबंधन में सक्रिय भूमिका निभाएँ, उद्यमशीलता के परिदृश्य को आकार दें और राष्ट्र की आध्यात्मिक एवं सांस्कृतिक विरासत के अनुरूप समाज के विकास में योगदान दें।

प्रबंधन संकाय (एफएमएस विजडम) में हम अपनी छात्राओं को वास्तविक जीवन की चुनौतियों का सामना करने के लिए आवश्यक कौशल और दृष्टिकोण से सुसज्जित करने में विश्वास रखते है। हमारा विशिष्ट शिक्षण दृष्टिकोण कठोर शैक्षणिक प्रशिक्षण को अनुभावनात्मक अधिगम के अवसरों के साथ जोड़ता है, जिसे समग्र विकास और शैक्षणिक उत्कृष्टा को समर्थन देने वाली हमारी विश्वस्तरीय अवसंरचनात्मक सुविधाएँ मजबूत बनाती है। केस स्टडी, सिमुलेशन, उद्योग इंटर्नशिप और वैश्विक कार्यक्रमों के माध्यम से छात्राएं प्रबंधन के निरंतर बदलते और गतिशील क्षेत्र में पेशेवर सफलता के लिए आवश्यक व्यावहारिक कौशल और अंतदृष्टियाँ प्राप्त करती है।

हम एक समावेशी वातावरण को बढ़ावा देते है जहाँ विभिन्न पृष्ठिभूमि की छात्रायें एक साथ अध्ययन करती है। हम अपनी छात्राओं के सर्वांगीण विकास को प्राथमिकता देते है एवं उनके शारीरिक, व्यावहारिक, सौंदर्यत्मक, नैतिक और बौद्धिक कल्याण को प्रोत्साहित करते है। शैक्षणिक गतिविधियों से परे, हम व्यापक व्यक्तिव विकास कार्यक्रम, स्वास्थ्य कल्याण और नेतृत्व प्रशिक्षण कार्यशालाओं का क्रियान्वयन करते है ताकि छात्राओं में एक संतुलित और सुदृढ मानसिकता का विकास किया जा सके।

संस्थान का उद्देश्य

1. अस्तित्व के उच्चतर उद्देश्य पर बल देते हुए महिलाओं को प्रबंधकीय और नेतृत्व भुमिकाओं के लिए तैयार करना।
2. स्टार्टअप स्थापित करने और संस्थान निर्माण के लिए आवश्यक उद्यमशील कौशल का विकास करना।
3. महलाओं के मुद्दों और सांस्कृतिक मूल्यों की विशिष्ट आवश्यकताओं को ध्यान में रखते हुए ज्ञान-वृद्धि हेतू अनुसंधान और परामर्श करना।

प्रबंधन शिक्षा का नया प्रतिमान

विद्यापीठ के प्रबंधन शिक्षा का प्रतिमान निम्नलिखित प्रमुख विषयों पर निहित है:

1. पूर्व के आध्यात्मिक मूल्यों और पश्चिम की वैज्ञानिक उपलब्धियों का समन्वय।
2. तार्किक-विश्लेषणात्मक तथा अंतर्बोध-सर्वांग सम्पूर्ण उपागमों के सर्योग पर आधारित प्रबंधन जिसे निम्न समीकरण द्वारा व्यक्त किया जा सकता है
   प्रज्ञा = तर्क + अन्तर्बोध।
3. पंचमुखी विकास अर्थात शारीरिक, व्यावहारिक, कला-विषयक, नैतिक और

The Vision

Established in 1996, Faculty of Management Studies (FMS-WISDOM) offers Management Programs deep-rooted in Indian Ethos & Indian Management, and nurtures women leaders with problem solving skills and critical thinking ability. The vision of FMS-WISDOM is to become such a unique management institute of the world that emphasize more on consciousness and divinity-based business management. Rooted in the Vidyapith's ideology of Panchmukhi Shiksha, the institute contributes towards the steadfast leadership of the country by developing women leaders who would play an active role in the management of organizations and institutions, shaping the entrepreneurial landscape, and the development of the society in accord with the nation's spiritual and cultural heritage.

At FMS-WISDOM, we believe in preparing our students with the skills and mindset to tackle real-world challenges. Our unique pedagogical approach combines rigorous academic training with experiential learning opportunities, buoyed by our world-class infrastructural facilities designed to support holistic development and academic excellence. Through case studies, simulations, industry internships, and global exposure programs, students acquire practical skills and insights essential for professional success in the ever-changing and dynamic field of management.

Fostering an inclusive environment where students from different backgrounds come together, we ensure a convergence of the brightest minds from across the country. We prioritize the holistic development of our students, nurturing their physical, practical, aesthetic, moral, and intellectual well-being. Beyond academics, the institute offers comprehensive personality development programs, wellness initiatives, and leadership workshops to develop a balanced and resilient mindset.

The following are the broad objective of the institute:

1. To groom women for managerial and leadership roles emphasizing higher order purpose of existence,
2. To develop entrepreneurial skills essential in setting up Startups, and build Institutions,
3. To undertake research and consultancy to augment the knowledge base keeping in view the specific requirements of women's issues and cultural moorings.

New Paradigm of Management Education

Vidyapith's management education paradigm is rooted in the following key themes:

1. A synthesis of the spiritual values of the East and scientific achievements of the West.
2. Management as a combination of the rational-analytic and intuitive-holistic

बौद्धिक शिक्षा द्वारा सर्वांग सम्पूर्ण व्यक्तिव का निर्माण करना।

4. भारतीय संस्कृति मूल्यों में निहित परम्पराओं एवं आधुनिकता का सम्मिश्रण।

प्रबंधन कार्यक्रम

प्रबंधन कार्यक्रम छात्राओं के समग्र विकास की आवश्यकता को ध्यान में रखते हुए विकसित किया गया है ताकि वे चुनौतीपूर्ण प्रबंधकीय भूमिकाएँ कुशलतापूर्वक निभा सकें। इन कार्यक्रमों में निम्नलिखित तीन मुख्य तत्वों का संयोजन होता है।

1. आन्तरिक गुणवता विकास हेतु भारतीय विचारधारा जो संगठन निर्माण व विकास हेतू आध्यात्मिक मूल्यों और प्रासंगिक मूल्यों को प्रदर्शित करती है।
2. महिलाओं के अनुभव, जो भविष्य की पिढियों, राष्ट्रों और संगठनों की नियति को आकार देने में उनकी समग्र भूमिका को दर्शाते है।
3. प्रबंधन के परम्परागत सिद्धान्त व अवधारणाएं जो कि समय के साथ विकसित हुई है और मान्य ज्ञान का एक अंग बन चुकी है।

विजडम संकाय द्वारा बी.कॉम, बी.कॉम (ऑनर्स), बी. कॉम (ऑनर्स विद रिसर्च), बीबीए, बीबीए (ऑनर्स), बीबीए (ऑनर्स विद रिसर्च), बी.एस.डब्ल्यू (बैचलॉर ऑफ सोशल वर्क) एम.बी.ए. इन्टीग्रेटेड, एम.बी.ए और एम.कॉम. के साथ साथ प्रबन्धन और वाणिज्य में पीएचडी कार्यक्रम भी संचालित होते है। स्नातक स्तर पर छात्राएं बी.ए. प्रबन्धन को एक विकल्प के रूप में भी चुन सकती है। एमबीए कार्यक्रम में, वर्तमान में संस्थान बिजनेस एनालिटिक्स, उद्यमिता और पारिवारिक व्यवसाय, वित्त और बैंकिंग, विपणन प्रबंधन, मानव संसाधन प्रबंधन, सार्वजनिक नीति और सीएसआर, विमानन प्रबन्धन, खेल प्रबन्धन और ख़ुदरा प्रबन्धन में विशेषज्ञता प्रदान की जाती है, जिसमें छात्रा एक प्रमुख और एक लघु विशेषज्ञता का चयन करती है।

शैक्षणिक वातावरण

FMS-WISDOM द्वारा अपनी छात्राओं को उत्कृष्ट शैक्षणिक वातावरण प्रदान किया जाता है। केस अध्ययनं विधि शिक्षण के पारंपरिक साधनों के अलावा, विजडम संकाय में सीखने की प्रक्रिया चर्चा, सवांद और विमर्श के माध्यम से होती है। गतिविधि आधारित और मल्टीमीडिया आधारित दृष्टिकोण का भी उपयोग किया जाता है कहानी-कथन, ध्यान, शास्त्रार्थ, भजन, रचनात्मक चिंतन अभ्यास, योगासन आदि जैसे नवाचारपूर्ण तरिकों का उपयोग व्यक्ति के आंतरिक विकास और उसकी प्रज्ञा को सशक्त बनाने के लिए किया जाता है।

कम्प्यूटर सुविधा

विजडम संकाय में 4 भवनों में 6 कंप्यूटर प्रयोगशालाएं है, जिनमें सभी प्रकार की ऑडियो-वीडियो व मीडिया सुविधाएं उपलब्ध है। इसके अतिरिक्त छात्राओं को छात्रावासों में वाई-फाई की सुविधा भी प्राप्त है। छात्राओं को SPSS, Turnitin, EBSCO, Grammarly और अन्य आवश्यक सॉफ्टवेयर उपलब्ध है।

पुस्तकालय

विद्यापीठ के केन्द्रीय पुस्तकालय में विभिन्न विषयों की पुस्तकों का एक बड़ा और उत्कृष्ट संग्रह है। इसके अतिरिक्त, विजडम संकाय में 2 अलग-अलग पुस्तकालय है, जिनमें प्रबन्धन और सम्बन्धित विषयों पर 25,000 से अधिक पुस्तकें है। छात्राओं को 100 से अधिक राष्ट्रीय और अन्तर्राष्ट्रीय प्रतिष्ठा वाली पत्रिकाओं और INFLIBNET के माध्यम से कई ई-जर्नल्स तक इलेक्ट्रॉनिक पहुंच भी प्राप्त है।

शोध कार्यक्रम

विजडम संकाय में अनुसंधान का प्रतिमान क्रियात्मक अनुसंधान पर आधारित है। फैकल्टी और छात्राएं GRAM संगठनात्मक प्रशिक्षण, और परियोजना कार्य पर आधारित सहयोगात्मक अनुसंधान में भी भाग लेते है।



विजडम संकाय में शोध विशेष रूप से निम्न विषयों पर केन्द्रित है:

1. भारतीय विचारधारा और भारतीय प्रबंधनः सिद्धांत और व्यवहार
2. व्यक्तिगत आर्थिक प्रबन्धन
3. प्रबंधन में AI
4. कॉरपोरेट गवर्नेंस
5. वित्त और बैंकिंग
6. उद्यमिता और स्टार्टअप्स
7. ब्रार्डिंग और उपभोक्ता व्यवहार

प्रबन्धन संकाय में सम्मेलन, सेमिनार, और कार्यशालाएं नियमित रूप से आयोजित की जाती है, जो शोध पत्रों प्रकाशनों और बोद्धिक पूंजी के एक बड़े समूह का निर्माण करती है। वर्तमान में भारत और विदेशों से प्रबन्धन और वाणिज्य में पीएचडी के लिए 200 से अधिक शोधार्थी पंजीकृत है। फैकल्टी सदस्य नियमित रूप से विभिन्न राष्ट्रीय और अंतर्राष्ट्रीय सेमिनारों सम्मेलनों, पुस्तकों और जर्नल्स में उच्च-प्रभाव वाले शोध पत्र और लेख प्रस्तुत करते है।

प्रशिक्षण एवं प्लेसमेंट सेल

प्रबन्धन संकाय में इंडस्ट्री इंटरएक्शन सेल (IIC) के तहत प्रशिक्षण और प्लेसमेंट सेल ग्रीष्मकालीन इंटर्नशिप और कैम्पस प्लेसमेंट की व्यवस्था करने का प्रयास करती है। IIC नियमित रूप से पूर्व छात्राओं के साथ सम्पर्क में रहती है ताकि छात्राओं के विकास और प्रगति के लिए अधिक से अधिक अवसर उत्पन्न किये जा सकें।

प्लेसमेंट

वनस्थली विद्यापीठ की विशिष्ट पंच-मुखी शिक्षा की विचारधारा छात्राओं के चरित्र निर्माण और सर्वांगीण विकास में सहायक होती है, जो एक सफल भविष्य के लिए सबसे महत्त्वपूर्ण घटक है। विद्यापीठ में छात्राओं को जीवन में सफलता प्राप्त करने के लिए तैयार किया जाता है। व्यापारिक संगठन, इस महत्व को समझते हुए, हमारी छात्राओं को अच्छी संख्या में इंटर्नशिप और प्लेसमेंट के लिए नियुक्त करते है। लगभग सभी बड़ी कंपनियाँ वनस्थली विद्यापीठ विजिट करती है।

प्रमुख कंपनियों में वेदांता रिसॉर्सेज लिमिटेड, मॉडेलेज इंटरनेशनल, सोनी इंडिया, टाटा पावर, नेस्ले, टेक महिन्द्रा, डी.ई. शॉ, गोदरेज, आईटीसी, फिलीप्स, भारती एयरटेल, देकिन, हिरो फ्यूचर एनर्जीज, लीग्रांड, अल्ट्राटेक सीमेंट, जोमाटो, डिलोईट, इच बैंक, पीडब्लूसी, एस एण्ड पी ग्लोबल, एर्सेचर आदि शामिल है।

approaches based on the following equation:W = R + I (Wisdom = Reason + Intuition)

3. Panchmukhi Vikas i.e., holistic development of an individual through a balance of five aspects viz. physical, practical, aesthetic, moral, and intellectual.
4. Blending of tradition and modernity rooted in Indian ethos.

Management Programmes

The Management Programmes are developed keeping in view the need for holistic development of students for taking up challenging managerial positions. These programmes combine the following three strands:

1. Indian ethos for inner quality development as reflected by the spiritual values and the relevant values for an organization's development.
2. Women's experiences as reflected by their holistic role in shaping the destiny of future generations, nations, and organizations.
3. Traditional theories and concepts of management have been developed over a period and have become part of the knowledge.

WISDOM offers B.Com, B.Com (Hons.), B.Com (Hons. with Research),BBA, BBA (Hons.), BBA (Hons. with Research),BSW (Bachelor of Social Works), MBA, and M.Com., as well as Ph.D. programs in Management and Commerce. At the undergraduate level, a student can also opt for a B.A. with Management as one of the options. In the MBA programme, presently, the institute offers specialization in Business Analytics, Entrepreneurship and Family Business, Finance and Banking, Marketing Management, Human Resource Management, Public Policy and CSR, Aviation Management, Sports Management, Health and Hospital Administration and Retail Management. In MBA we offer dual specialization where the student opts for one major and one minor specialization. Specialization electives are also offered in BBA and B.Com. programs.

Academic Ambience



WISDOM provides an excellent academic ambience to its students. Besides using tools like case method teaching, learning at WISDOM takes place through the 3D approach of Discussion, Dialogue, and Discourse. An activity based and multimedia approach is also used to supplement and facilitate the learning process. Innovative methods like Storytelling, Meditation, Shastrarth, Bhajan, Creative thinking exercises, Yogasan etc. are used for grooming a person from within and strengthening their wisdom.

Computer Facility

WISDOM has 6 Computer Laboratories across 4 buildings with all AV media facilities. Further, students have access to Wi-Fi in hostels. The students have access to SPSS, Turnitin, EBSCO, Grammarly, and other required software.

Library

The Central Library of Vidyapith has a large and excellent collection of books belonging to various disciplines. Additionally, there are 2 separate libraries at WISDOM, containing more than 25000 books on Management and related disciplines. More than 100 journals of national and international repute are also subscribed to. Students have electronic access to many e-journals via INFLIBNET.

Research

The research paradigm at WISDOM is founded on action-based research. Faculty and students also participate in collaborative research based on GRAM, Organizational Training, and Project Work.

WISDOM has identified some thrust areas of research which include:

1. Indian Ethos and Indian Management: Thought and Practices
2. Personal Finance
3. AI in Management
4. Corporate Governance
5. Equity Research and Banking
6. Entrepreneurship and Startups
7. Branding and Consumer Behaviour,

Conferences, Seminars, and Workshops are organised regularly generating a large pool of research papers, publications, and intellectual capital. Presently over 200 scholars are registered for Ph.D. in Management and Commerce from India and Overseas. Faculty members regularly contribute high-impact research papers and articles in various national and international seminars, conferences, books, and journals.

Training and Placement Cell

The Training and Placement Cell under the Industry Interaction Cell (IIC) at WISDOM endeavours to arrange summer internships and campus placements.The IIC also engages with Alumnae and the Alumni Chapters on a regular basis to create more avenues for student development and progression.

Placements

The unique five-fold education ideology of Banasthali helps in character building & holistic development of the students' personality which is the most important pillar for a successful career. The students are prepared with Problem-solving skills and critical thinking abilities preparing them for life rather than just surviving in the ever changing competitive world. The corporate, understanding the importance of the above, hire Banasthali students in good numbers both for internships & placements. Almost all big companies visit Banasthali for placements, offering good



प्रमुख नवोन्मेषी कार्यक्रम

I-ग्रास-रूट एक्शन और प्रबन्धन (GRAM)

21वीं सदी में प्रबन्धक और उद्यमिता के लिए विभिन्न स्तरों पर प्रबन्धन की प्रासंगिकता को समग्र रूप से समझना आवश्यक है। ग्रास रूट एक्शन और प्रबन्धन कार्यक्रम यही दृष्टिकोण प्रदान करता है। यह कार्यक्रम छात्राओं को स्थानीय रचनात्मकता, स्वदेशी ज्ञान प्रणालियों की विशिष्टता और जमीनी स्तर पर संस्थानों की सृजन और विकास की समझ प्रदान करता है।

II - सीएफए इंस्टीट्यूट-यूनिवर्सिटी एफिलिएशन प्रोग्राम

FMS WISDOM ने बैचलर ऑफ कॉमर्स (बी.कॉम.) कार्यक्रम के लिए प्रतिष्ठित सीएफए इंस्टीट्यूट के यूनिवर्सिटी एफिलिएशन प्रोग्राम (UAP) के अंतर्गत साझेदारी की है। इस साझेदारी के अंतर्गत, बी.कॉम. की छात्राओं को वैश्विक स्तर पर मान्यता प्राप्त सीएफए प्रोग्राम के माध्यम से निवेश एवं वित्त क्षेत्र में अपना करियर बनाने हेतु एक उत्कृष्ट अवसर मिलता है। सीएफए इंस्टीट्यूट के UAP कार्यक्रम के अंतर्गत भारत में 30 से अधिक महाविद्यालय तथा विश्व स्तर पर 800 से अधिक संस्थान सम्मिलित हैं।

III - कॉरपोरेट एक्सपोजर और प्रशिक्षण (CET)

इस कार्यक्रम का मॉडल प्रबन्धन ज्ञानपीठ की ज्ञानार्जन प्रक्रिया 'ज्ञान क्रिया मंथन-प्रज्ञा पर आधारित है। यह ज्ञानार्जन प्रक्रिया ना केवल सामाजिक संदर्भ में बल्कि व्यावसायिक संदर्भ में भी लागू होती है।

विद्यार्थीयों के इस प्रशिक्षण हेतू प्रज्ञा में निम्नलिखित दो विधियों का उपयोग होता है।

FMS-WISDOM में कॉरपोरेट एक्सपोजर और ट्रेनिगं प्रदान करने के लिए निम्नलिखित दो विधियों का उपयोग किया जाता है:

1. प्रतिष्ठित संगठनों से वरिष्ठ कार्यकारी/अधिकारी नियमित रूप से छात्राओं के साथ चर्चा करने के लिए आमन्त्रित किए जाते है, ताकि वे कॉरपोरेट मैनेजमेन्ट द्वारा कॉरपोरेट प्रक्रियाओं के महत्त्वपूर्ण रणनीतिक और परिचालन सम्बन्धी मुद्दों पर चर्चा कर सकें।

2. छात्राएँ व्यक्तिगत रूप से या छोटे समूहों में संगठनों की अभिरूचि के अनुसार संबंधित परियोजनाओं पर कार्य करती है और एक विस्तृत विश्लेषण करती है।

IV - विशिष्ट परियोजना प्रशिक्षण कार्य (सेमिनार, शोध-पत्र, व्यवसाय योजना आदि)

इस कार्यक्रम का उद्देश्य छात्राओं को अपने विशिष्टकरण के क्षेत्र की व्यावहारिक समस्या के गहन अध्ययन का अवसर प्रदान करना है। यह परियोजना कार्य छात्राओं को किसी समस्या का निदान-विश्लेषण करने तथा सूचक समाधान करने में मदद करता है। यह प्रोग्राम संगठन संस्थान के मध्य परस्पर विचार-विमर्श को सुगम बनाता है, इससे संगठन को भी मदद मिलती है, क्योंकि कई बार ऐसे सूचक तथा सृजनात्मक समाधान उभरते है, जो कि उनके लिए भी उपयोगी होते है। इस प्रशिक्षण का मूल्यांकन न सिर्फ संबंधित संगठन द्वारा बल्कि संस्थान द्वारा भी किया जाता है।

V - शॉर्ट टर्म एक्जीक्युटिव प्रोग्राम्स (STEPS)

संस्थान महिला कार्यकारी/अधिकारियों, महिला उद्यमियों और महिला नेतृत्व के लिए शॉर्ट टर्म एक्जीक्यूटिव प्रोग्राम भी प्रदान करता है। ये कार्यक्रम प्रशिक्षण की आवश्यकताओं के मूल्यांकन के बाद तैयार किए गए है। संस्थान विभिन्न प्रबन्धन विषयों पर कार्यशालाएं भी आयोजित करता है।

VI - उद्यमिता विकास प्रकोष्ठ (E-Cell)

उद्यमिता की भावना को उच्चतम स्तर पर बढ़ावा देने के लिए, विद्यापीठ ने सभी स्नातक स्तर के कार्यक्रमों में उद्यमिता पाठ्यक्रम शुरू किए हैं और MBA में एक प्रमुख विशेषज्ञता के रूप में इसे शामिल किया है। विद्यापीठ में छात्राओं द्वारा संचालित उद्यमिता सेल (E-Cell) है जिसका उद्देश्य स्कूल शिक्षा से लेकर उच्च शिक्षा तक



packages. Some of the prominent companies include Vedanta Resources Ltd, Mondelez International, Sony India, Tata Power, Nestle, Tech Mahindra, DE Shaw, Godrej, ITC, Philips, Bharti Airtel, Daikin, Hero Future Energies, Legrand, UltraTech Cement, Zomato, Deloitte, Deutsche Bank, PwC, S&P Global, Accenture, among others.

Indicative Innovative programmes

I. Grass Root Action and Management (GRAM)

For a twenty-first-century manager and entrepreneur, it is necessary to get a holistic understanding of the relevance of management at different levels. The Grass-root Action and Management programme provides this orientation. This programme gives students exposure to native creativity, the uniqueness of the Indigenous Knowledge Systems, and an understanding of the creation and development of the institutions at the grass root levels.

II. Collaboration with CFA Institute for University Affiliation Program (UAP)

FMS WISDOM Bachelor of Commerce (B.Com) Program has collaborated with the coveted CFA Institute under its University Affiliation Program (UAP). Under the partnership CFA Institute will offer Scholarships to B.Com. Students and provides a wonderful platform to build career in Investments Finance through the globally recognized CFA Program. There are only 30+ colleges in India and 800+ globally under the UAP of The CFA Institute.

III. Corporate Exposure and Training (CET)

FMS-WISDOM's Corporate Exposure and Training module has been designed around the WISDOM framework; 'Knowledge-Action-Reflection-Wisdom.' This framework is applicable not only in social contexts but also in corporate contexts. This module provides an opportunity for students to learn from practical working conditions and interact with experienced managers and thereby gain knowledge and wisdom about innovative ways of problem-handling and problem-solving.

The following two methodologies are used at FMS-WISDOM to provide Corporate Exposure and Training to students:

1. Senior executives from reputed organizations are frequently invited to interact with the students to provide them an opportunity to discuss critical, strategic, and operational issues that corporate managers face in managing corporate actions.

2. Students individually or in small groups undertake problem-specific assignments that are of interest to organizations and make a detailed analysis.

IV. Specialized Project Work (Seminar, Term Paper, Business Plan, etc)

The objective of the SPW is to provide an opportunity for students to undertake an in-depth study of a real-life problem in the field of their specialization. This project work helps the students to undertake a diagnostic analysis of a problem situation and arrive at indicative solutions. The SPW facilitates industry-academia interaction and is useful to corporate organizations because at times creative solutions emerge to the benefit of the organization. SPW is evaluated not only by the respective organizations but also by the Institute.

V. Short Term Executive Programmes (STEPS)

The Institute also offers a short-term executive programme for women executives, women entrepreneurs, and women leaders. These have been designed after making a need assessment for the training requirements. The institute has been conducting workshops on various management themes for the benefit of participating organizations.

VI. Entrepreneurship Development Cell (E-Cell)

Taking a revolutionary step in promoting the spirit of Entrepreneurship at the highest level, Vidyapith has introduced Entrepreneurship courses across all UG programmes & as a major specialization in MBA. The Vidyapith has a vibrant student-run Entrepreneurship- Cell (E-Cell) which aims at creating an ecosystem to nurture and promote innovation and entrepreneurship in students starting from school education to higher education. E-Cell also promotes entrepreneurship amongst rural women, providing sustainable livelihood opportunities.

Over the last few years, the E-Cell has oriented over 30,000 students on Entrepreneurship and has been conducting various events for the students across the year including:

- Interaction with real-time entrepreneurs
- Idea Carnival
- Orientation sessions
- Technology Hackathon
- Business Plan Competition
- Entrepreneurship Development Program
- Banasthali Innovation Challenge
- Capacity Building Workshops and much more

VII. Centre for Financial Planning, Training & Research for Women at Banasthali-a Centre of Excellence (CoE)

Bank of America Centre of Excellence for Financial Planning Training and Research for Women at Banasthali Vidyapith is the first-of-its-kind effort by any University in India to spread financial planning awareness & practice among women at village, school/college levels and conduct research at both basic and advanced level. Over the years over 10000 women have been oriented on Financial Literacy & Personal Finance.

VIII. Centre for Research in MSME and Promotion of Entrepreneurship in Women (CRMPEW)

Centre of Excellence (CoE) was established as a unique initiative in academic setup supported by India's premier bank, State Bank of India, for the promotion of entrepreneurship in women. Under the initiative, over 26000 women have been oriented on entrepreneurship seeing it as a career opportunity.



छात्राओं में नवाचार और उद्यमिता को विकसित करना और बढ़ावा देना है। E-Cell ग्रामीण महिलाओं में भी उद्यमिता को बढ़ावा देती है, जो उन्हें स्थायी आजीविका के अवसर प्रदान करता है। पिछले कुछ वर्षों में, E-Cell ने 30,000 से अधिक छात्राओं को उद्यमिता पर उन्मुख किया है और पूरे वर्ष छात्राओं के लिए विभिन्न कार्यक्रम आयोजित किये जाते है, जिनमें निम्न शामिल है :

- वास्तविक उद्यमियों के साथ विचार विमर्श
- आइडिया कार्निवल
- ओरिएंटेशन प्रोग्राम
- टेक्नोलॉजी हैकथॉन
- बिजनेस प्लान प्रतियोगिता
- उद्यमिता विकास कार्यक्रम
- वनस्थली इनोवेशन चैलेंज
- क्षमता निर्माण कार्यशालाएँ।

VII - वनस्थली में महिलाओं के लिए वित्तीय योजना, प्रशिक्षण और अनुसंधान केन्द्र उत्कृष्टता केंद्र (CoE)

वनस्थली में महिलाओं के लिए वित्तीय योजना, प्रशिक्षण और अनुसंधान के लिए बैंक ऑफ अमेरिका उत्कृष्टता केन्द्र भारत में किसी भी विश्वविद्यालय द्वारा गांव, स्कूल/कॉलेज स्तर पर महिलाओं के बीच वित्तीय नियोजन जागरूकता और अभ्यास प्रसारित करना और दोनों स्तरों पर अनुसंधान करने का अपनी तरह का बुनियादी और उन्नत स्तर का पहला प्रयास है। पिछले कुछ वर्षों के दौरान 10,000 से अधिक महिलाओं को वित्तीय साक्षरता और व्यक्तिगत आर्थिक प्रबन्धन के बारे में प्रशिक्षित किया जा चुका है।

VIII - सूक्ष्म, लघु और मध्यम उद्यम (MSME) अनुसंधान केन्द्र एवं महिला उद्यमिता संवर्धन केन्द्र (CRMPEW)

भारत के प्रमुख बैंक, स्टेट बैंक ऑफ इंडिया द्वारा महिलाओं में उद्यमिता को बढ़ावा देने के लिए एक अद्वितीय शैक्षणिक पहल के रूप में एक उत्कृष्टता केंद्र (CoE) स्थापित किया गया है। इस पहल के तहत, 26,000 से अधिक महिलाओं में उद्यमिता को एक कैरियर के अवसर के रूप में देखने हेतु जागरूक किया गया है।

IX - भारतीय ज्ञान प्रणाली (IKS)

वनस्थली विद्यापीठ हमेशा भारतीय ज्ञान प्रणाली को प्रसारित करने में अग्रणी रहा है। प्रबंधन संकाय ने भारतीय ज्ञान प्रणाली (IKS) की आवश्यकता को महसूस करते हुए वर्षों से शास्त्रीय प्रबंधन को समाहित किया है, ताकि भारत में प्रबन्धन शिक्षा को संस्कृति ओर संदर्भ के अनुकूल बनाया जा सके। यह अवधारणा गुरूकुल शिक्षा प्रणाली से ली गई है।

भारतीय आचार-विचार का उद्देश्य शिक्षा प्रणाली, विशेष रूप से प्रबंधन शिक्षा में भावनाँए, उत्साह, आध्यात्मिकता, सांस्कृतिक संवेदनशीलता, प्रकृति के प्रति श्रद्धा और संदर्भगत बुद्धिमता को समाहित करना है। इसके लिए फैकल्टी डेवलपमेंट प्रोग्राम, कार्यशालाएँ, ओरिएंटेशन सत्र, व्याख्यान, अनुसंधान और परामर्श आयोजित किये जाते है।

ओएमराइज (OMRISE) एक अनुसंधान समूह है, जो संगठनात्मक प्रबंधन, शोध, नवाचार और सतत उद्यमिता पर केन्द्रित है। विश्व शांति मंदिर (VSM) छात्राओं की प्रगति को बढावा देने के लिए एक और पहल है जिसका उद्देश्य एम3 (मार्गदर्शन, ध्यान, मोद्रिक) का पालन करती है।

X - एस.बी.आई.स्कूल ऑफ कॉमर्स एंड बैंकिंग (SBI-SCB)

भारतीय स्टेट बैंक ने वनस्थली विद्यापीठ में स्कूल ऑफ कॉमर्स एण्ड बैंकिग को अपनी कॉर्पोरेट सामाजिक जिम्मेदारी के तहत आंशिक वित्तीय सहायता देकर उदारतापूर्वक योगदान दिया है। SBI-SCB वाणिज्य, बैंकिंग और वित्त के क्षेत्रों में डिप्लोमा, स्नातक, स्नातकोत्तर और डॉक्टरेट कार्यक्रम प्रदान करता है। ऐसे विशेषज्ञों को तैयार करता है जो व्यवसाय और शिक्षा में उत्कृष्टता प्राप्त कर सकें और वित्तीय सेवाओं में सुनहरे भविष्य के लिए खुद को तैयार कर सकें।

XI - सचेत नेतृत्व के लिए केन्द्र

FMS-WISDOM ने सचेत नेतृत्व को बढावा देने के लिए एक क्रांतिकारी कदम उठाया है, जिसमें आध्यात्मिक मूल्यों और स्थिरता को पाठ्यक्रम में शामिल किया गया है। इसमें साधो फाउंडेशन के साथ साझेदारी की गई है, ताकि वरिष्ठ कॉर्पोरेट नेतृत्व के लिए कार्यकारी विकास कार्यक्रम (EDPs) प्रदान किए जा सकें। यह केंद्र अकादमिक, कॉर्पोरेट और सरकारी क्षेत्रों में सचेत नेतृत्व के विकास के लिए कार्यक्रम प्रदान करता है। एक समर्पित अनुसंधान समूह जिसे OMRISE कहा जाता है, को Buurtzorg और Praan Group (नीदरलैंड्स) के साथ साझेदारी में स्थापित किया गया है। इस समूह में भारत के कुछ प्रमुख संस्थान भी शामिल है। राष्ट्रीय कॉर्पोरेट गवर्नेंस फाउंडेशन (कॉर्पोरेट मामलों के मंत्रालय के तहत) ने वनस्थली को एक राष्ट्रीय कॉर्पोरेट गवर्नेंस केन्द्र के रूप में मान्यता दी है, जहाँ तीन अनुसंधान परियोजनाएं पूरी हो चुकी है और उनकी रिर्पोट सरकार के पोर्टल पर उपलब्ध है।



IX. Indian Knowledge System

Banasthali Vidyapith has always been ahead of the curve, and sensing the need of Indian Knowledge System (IKS) FMS WISDOM over the past has well incorporated Shastriya Prabandhan for reforming Management Education in Bharat by making it suitable to the culture and context. The concept has been derived from the Gurukul system of education. Indian Ethos aims to infuse emotions, passion, spirituality, cultural sensitivity, reverence for nature, and contextual intelligence in the education system, especially management education. For this Faculty Development Programs, Workshops, Orientation sessions, Guest lectures, and Research and Consultancy are conducted.

OMRISE is a Research Group that focuses on Organizational Management (OM), Research (R), Innovation (I) and Sustainable Entrepreneurship (SE). The group has been formed with collaboration of three parties - Buurtzorg Nederland and Praan Group from The Netherlands and Banasthali Vidyapith, India. VSM (Vishwa Shanti Mandir) is another initiative to promote girls' progression by following M3 (Mentoring, Meditation and Monetary support).

X. S.B.I. School of Commerce and Banking (SBI-SCB)

The State Bank of India had generously, under their Corporate Social Responsibility activity, supported the partial funding of the School of Commerce and Banking at Banasthali Vidyapith. The SBI-SCB offers Diploma, Undergraduate, Postgraduate, and Doctoral programmes in the areas of commerce, banking, and finance to prepare professionals who can excel in business & academics and prepare themselves for exciting careers in financial services.

XI. Centre for Conscious Leadership and NCCG

Taking a revolutionary step in promoting conscious leaders having spiritual values and sustainability at its Core, FMS – WISDOM has partnered with Saadho Foundation for offering Executive Development Programs (EDPs) for senior corporate leaders. The centre offers programs for developing conscious leaders in academia, corporate and government.

National Foundation for Corporate Governance (under aegis of Ministry of Corporate Affairs) has accredited Banasthali with a National Centre for Corporate Governance where three research projects have been completed with their reports hosted on the GoI's NFCG portal.

XII. Certificate Program in Banking, Finance & Insurance

FMS WISDOM sensing the need to prepare students with industry readiness has partnered with Bajaj Finserv for offering a unique Certificate Program in Banking, Finance & Insurance. The 100-Hrs. deep engagement activity based physical program provides students with required information on above sectors while preparing them with Business Communication, Self-learning, Managing Self and Personality Development.

XIII. Collaboration with Mahindra Pride Classroom

Banasthali Vidyapith has collaborated with Naandi Foundation, Hyderabad to offer Employability Skills to students like Communication Skills, New-age Skills, Soft Skills, Life Skills, Domain Skills, AI-Tools, Digital Marketing, UI-UX, etc. helping them in becoming future ready and excel in their corporate career. The initiative is supported under the Mahindra Pride Classroom Program.

XIV. Collaboration with National Institute of Securities Market (NISM)

With the vision to promote 'Women in Finance' Banasthali Vidyapith has partnered with NISM offering certificate programs helping prepare students with knowledge & employability to make flourishing career in Securities and Financial Markets.

XV. Centre of Excellence in collaboration with Imarticus Learning

Sensing the need for preparing women with careers in **Investment Banking and Data Science,** FMS WISDOM has collaborated with Imarticus Learning which is one of India's best learning solutions providers for courses in Investment Banking and Analytics. The Centre will also provide internships opportunities to students in Investment Banking and Data Science and offer platforms for global certifications.

Atal Incubation Centre (AIC)

Banasthali Vidyapith, with the vision to build a world-class ecosystem for women startups in India, has established a state-of-the-art Atal Incubation Centre (AIC) at Banasthali. It has partnered with NITI Aayog to set up India's first & now largest Business Incubator solely focusing on women-led startups.

The Incubator offers Pre-Incubation, Incubation, Acceleration & Corporate Innovation Programs and offers seed funding to its Students, Scholars, Faculty & Women Startups from across India. The program helps aspiring entrepreneurs to validate their ideas, build proof of

XII- बैंकिंग, वित्त और बीमा में प्रमाणपत्र कार्यक्रम

FMS-WISDOM ने छात्राओं को उद्योग के लिए तैयार करने की आवश्यकता को महसूस करते हुए, बजाज फिनसर्व के साथ साझेदारी की है ताकि बैंकिंग, वित्त और बीमा में एक अनूठा कार्यक्रम उपलब्ध कराया जा सके। यह 96 घंटे की अवधि का गहन गतिविधि आधारित भौतिक कार्यक्रम छात्राओं को उपरोक्त क्षेत्रों के बारे में आवश्यक जानकारी प्रदान करता है एवं उन्हें आत्म प्रबन्धन और व्यक्तित्व विकास के लिए तैयार करता है।

XIII - महिन्द्रा प्राइड क्लासरूम के साथ सहयोग

वनस्थली विद्यापीठ ने हैदराबाद स्थित नन्दी फाउंडेशन के साथ मिलकर छात्राओं को रोजगारोन्मुख कौशल प्रदान करने की एक साझेदारी की है। इसमें कम्युनिकेशन स्किल्स, न्यू ऐज स्किल्स, सॉफ्ट स्किल्स, लाइफ स्किल्स, डोमेन स्कील्स, एआई टूल्स, डिजिटल मार्केटिंग, यूआई. यूएक्स आदि शामिल है, जो उन्हें उद्योग के लिए तैयार होने और अपने करियर में उत्कृष्टता प्राप्त करने में मदद करते है। यह उपक्रम महिन्द्रा प्राइड क्लासरूम प्रोग्राम के तहत समर्थित है।

XIV - राष्ट्रीय प्रतिभूति बाजार संस्थान (NISM) के साथ साझेदारी

'आर्थिक प्रबन्धन में महिलाओं' को प्रोत्साहन देने के उद्देश्य से, वनस्थली विद्यापीठ ने राष्ट्रीय प्रतिभूति बाजार संस्थान (NISM) के साथ साझेदारी की है, जो प्रमाणपत्र कार्यक्रम प्रदान करता है। ये कार्यक्रम छात्राओं को प्रतिभूति और वित्तीय बाजार में सफल केरियर बनाने के लिए आवश्यक ज्ञान और रोजगारोन्मुख कौशल के साथ तैयार करते हैं।

XV - इमार्टिकस लर्निंग की साझेदारी के साथ उत्कृष्टता केंद्र

इन्वेस्टमेंट बैंकिंग एवं डेटा साइंस के क्षेत्र में महिलाओं को करियर के लिए तैयार करने की आवश्यकता को ध्यान में रखते हुए, बनस्थली विद्यापीठ ने इमार्टिकस लर्निंग के साथ साझेदारी की है। इमार्टिकस लर्निंग इन्वेस्टमेंट बैंकिंग और एनालिटिक्स के पाठ्यक्रमों के लिए भारत के अग्रणी लर्निंग सॉल्यूशन प्रदाताओं में से एक है। यह उत्कृष्टता केंद्र इन्वेस्टमेंट बैंकिंग एवं डेटा साइंस के क्षेत्र में छात्राओं के लिए इटर्नशिप के अवसर प्रदान करेगा तथा वैश्विक प्रमाणपत्रों (Global Certifications) हेतु अवसर प्रदान करेगा।

अटल इनक्यूबेशन सेंटर (AIC)

वनस्थली विद्यापीठ ने भारत में महिलाओं के स्टार्टअप्स के लिए एक विश्व स्तरीय पारिस्थितिकी तत्रं बनाने के दृष्टिकोण के साथ वनस्थली में एक अत्याधुनिक अटल इनक्यूबेशन सेंटर (AIC) की स्थापना की है। यह महिलाओं द्वारा संचालित स्टार्टअप्स वाला भारत का पहला और अब सबसे बड़ा बिजनेस इनक्यूबेटर है जो कि नीति आयोग के साथ साझेदारी में स्थापित किया गया है।

यह इनक्यूबेटर इनक्यूबेशन, एक्सलेरेशन और कॉरपोरेट नवाचार कार्यक्रम प्रदान करता है और भारत भर में छात्राओं, शोधकर्ताओं, फैकल्टी और महिला स्टार्टअप्स को सीड फंडिंग प्रदान करता है। यह कार्यक्रम इच्छुक नव उद्यमियों को उनके विचारों को मान्य करने, प्रमाणिकता (प्रूफ ऑफ कॉन्सेप्ट) बनाने और व्यापार की संभावना पहचानने में मदद करता है, जिससे व्यावसायीकरण और एक स्थायी व्यावसायिक मॉडल निर्माण में मदद मिलती है।

पिछले 7+ वर्षों में, इनक्यूबेटर ने 181 से अधिक महिला स्टार्टअप का समर्थन किया है, जिनमें से 117 स्टार्टअप ने 2300 मिलियन रूपये से अधिक की फंडिंग जुटाई है और 3000 से अधिक रोजगार सृजित किए है। AIC वनस्थली विद्यापीठ विज्ञान और प्रौद्योगिकी में महिला स्टार्टअप्स पर ध्यान केन्द्रित करता है और इसे ''महिला उद्यमिता के लिए राष्ट्रीय केन्द्र'' बनाने का लक्ष्य रखते है।

AIC वनस्थली विद्यापीठ ने महिला स्टार्टअप्स के लिए अधिक अवसर उत्पन्न करने हेतु राष्ट्रीय और अन्तर्राष्ट्रीय सहयोग के निर्माण में महत्वपूर्ण भूमिका निभाई है, इनमें से कुछ निम्लिखित हैः



सरकारी विभाग

- विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार द्वारा समर्थित NIDHI PRAYAS केन्द्र तकनीकी हार्डवेयर प्रोटोटाइप विकसित करने के लिए 10 लाख रुपये तक के अनुदान प्रदान करता है। यह राजस्थान का पहला और एकमात्र NIDHI PRAYAS केंद्र है।
- विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार द्वारा समर्थित NIDHI सीड सपोर्ट योजना, स्टार्टअप्स को स्केलिंग के लिए 100 लाख रुपये तक की धनराशि प्रदान करती है।
- इलेक्ट्रॉनिक और आईटी मंत्रालय (MeitY) का Tide 2.0 केन्द्र आईसीटी क्षेत्र में काम कर रहे स्टार्टअप्स को 40 लाख रुपये तक की धनराशि प्रदान करता है।
- MSME मंत्रालय की इनक्यूबेशन योजना उत्पाद-आधारित स्टार्टअप्स के लिए 15 लाख रुपये तक के अनुदान की पेशकश करती है।
- DPIIT का स्टार्टअप इंडिया सीड फंड योजना 50 लाख रुपये तक के अनुदान और स्केल-अप फंड प्रदान करती है।

कॉर्पोरेट साझेदारियां

- भारतीय स्टेट बैंक ने महिला उद्यमिता को बढ़ावा देने के लिए भारत का पहला केन्द्र स्थापित किया है।
- एनबीसी बियरिंग्स (सी.के. बिरला समूह कंपनी) ने संयुक्त रूप से कॉर्पोरेट नवाचार कार्यक्रम विकसित करने और इसके क्रियान्वयन हेतु AIC वनस्थली विद्यापीठ के साथ साझेदारी की है।
- एचडीएफसी बैंक ने परिवर्तन पहल के तहत उच्च प्रभाव वाले सामाजिक स्टार्टअप्स को CSR अनुदान प्रदान किया है।
- Zoho, Freshworks, Canva, AWS आदि कंपनियां AIC के इनक्यूबेटेड स्टार्टअप्स को विभिन्न स्टार्टअप-सम्बन्धित सेवाएं/सुविधाएं प्रदान करती हैं।

अन्तर्राष्ट्रीय सहयोग

- अमेरिकी दूतावास, नई दिल्ली ने सुक्ष्म महिला उद्यमियों का समर्थन करने के लिए वनस्थली के साथ साझेदारी की है। इस पहल के तहत उत्तर भारत में 136 से अधिक महिला उद्यमियों को समर्थन प्रदान किया गया है।
- जर्मन सरकार के उपक्रम GIZ ने महिला स्टार्टअप के लिए एक्सेलेरेटर प्रोग्राम को सयुक्त रूप से विकसित करने और लागू करने के लिए AIC वनस्थली के साथ साझेदारी की है।
- उच्च शिक्षा और लैंगिक समावेश में क्षमता निर्माण के लिए ERASMUS+ कार्यक्रम के तहत यूरोपीय संघ द्वारा महिलाओं में उद्यमिता के समर्थन हेतु AIC वनस्थली विद्यापीठ के साथ साझेदारी की गयी है।

concept, and identify markets there by helping in commercialization and building a sustainable business model.

Over the last 7+ years, the incubator has supported over 181 women startups, 117 of which have raised over Rs. 2300 Mn in funding while creating more than 3000 jobs. AIC Banasthali focuses on nurturing the next generation of women startups in Science and Technology and envisions itself as becoming the "National Centre for Women Entrepreneurship."

AIC Banasthali has been instrumental in building national & international collaborations creating more opportunities for women startups. Some of these are listed below:

Government Collaborations

- Department of Science and Technology, GoI supported NIDHI PRAYAS Centre offers Grants up to Rs. 10.00 Lakhs for developing Deep-tech hardware prototypes. It is Rajasthan's first & only NIDHI PRAYAS Centre.
- Department of Science & Technology, GoI supported NIDHI Seed Support Scheme offers funds up to Rs. 100.00 Laksh to startups for scaling up.
- The Ministry of Electronic & IT (MeitY) Tide 2.0 Centre offers funds for up to Rs. 40.00 Lakhs for idea stage & MVP stage startups working in the ICT sector.
- The Ministry of MSME Incubation Scheme offers grants up to Rs.15.00 lakhs for product-based startups.
- Startup India Seed Fund Scheme of DPIIT offers Grants & Scale-up funds up to Rs. 50.00 Lakhs.

Corporate partnerships

- The State Bank of India has set up India's first Centre of Excellence for promoting women entrepreneurship.
- NBC Bearings (a C.K. Biria Group Company) has partnered with AIC Banasthali to jointly develop & implement the Corporate Innovation Program.
- HDFC Bank under the Parivartan initiative provided CSR Grants to high-impact social startups.
- Zoho, Freshworks, Canva, AWS, etc offer various startup-related services/facilities to AIC Incubated startups.

International collaborations

- The U.S. Embassy in New Delhi has partnered with Banasthali to support micro-women entrepreneurs. Under the initiative 136 women entrepreneurs have been supported across North India.
- GIZ, a Government of Germany undertaking, has partnered with AIC Banashtali to jointly develop & implement an Accelerator Program for women startups.
- European Union under the ERASMUS+ Program for capacity building in Higher Education and Gender Inclusion through supporting women entrepreneurs. AIC was also part of the India-EU Innovation Partnership.

Investor Partners

- 360 One Asset (Formerly Mumbai Angels Network),
- Indian Angel Network
- Unicorn India Ventures
- 100X.VC
- AWE Funds
- SucSEED Indovation Fund
- Windrose Capital
- Rukam Capital
- Lead Angels
- Inflexor Ventures
- Equanimity Ventures
- Ankur Capital
- Upaya Social Ventures
- Fluid Ventures
- Arali Ventures

Ecosystem Partners

- TiE Rajasthan
- Zoho Corporation
- iTIC (IIT Hyderabad)
- NSRCEL, IIM-Bangalore
- Clinvigilant Research Private Limited
- The Centre for Cellular and Molecular Platforms
- Association of Indian Family Managed Businesses
- Apollo Research & Innovations
- Pilani Innovation and Entrepreneurship Development Society, BITS Pilani

LIST OF ORGANIZATIONS THAT RECRUITED WISDOM STUDENTS

- Accenture
- ARCIL
- Axis Bank
- BA Continuum (Bank of America)
- Barclays
- Bharti Airtel
- Cipla
- D.E.Shaw
- Decathlon
- Deloitte
- Deutsche Bank
- E&Y
- Ericsson
- Godrej
- HCL Tech
- HDFC Bank
- Hindustan Unilever
- Hindustan Zinc
- IBM
- ICICI Bank
- ICICI Securities
- Indusind Bank
- ITC Ltd.
- JP MorganChase
- Kotak Mahindra Bank
- KPMG
- L&T Info
- Legrand
- Mondelez International
- Mahindra & Mahindra
- Metro Cash & Carry
- Morgan Stanley
- Nagarro Software
- Nestle India
- Oracle
- Philips India
- PwC
- Reliance
- S&P Global
- SBI Life
- Secure Meters
- Shoppers Stop
- SMC Global
- Sony India
- TCC
- Tata Power
- Tech Mahindra
- Ultratech Cement
- Vedanta Resources
- Vodafone-Idea
- Varun Beverages
- Welspun
- WIPRO
- World Wildlife Fund
- Xiaomi Technology
- Zomato

and many more.....



शिक्षा संकाय के अन्तर्गत दो विभाग संचालित हैं-शिक्षा एवं शारीरिक शिक्षा।

शिक्षा

विद्यापीठ में शिक्षा विभाग का आरंभ 1962 में शिक्षा महाविद्यालय के रूप में हुआ, तब यह राजस्थान विश्वविद्यालय से सम्बद्ध था। सम्पूर्ण प्रदेश में महिलाओं के लिए यह शिक्षा महाविद्यालय सबसे पहला पूर्णत: आवासीय अध्यापक शिक्षा संस्थान था। तदुपरांत 1983 में विद्यापीठ को डीम्ड विश्वविद्यालय का दर्जा प्राप्त होने पर यह शिक्षा महाविद्यालय शिक्षा विभाग के रूप में प्रोन्नत हुआ। विश्वविद्यालय बनने पर शिक्षा विभाग एवं शारीरिक शिक्षा विभाग को शिक्षा संकाय के अन्तर्गत सम्मिलित किया गया।

विगत छह दशकों से शिक्षा विभाग ने माध्यमिक एवं उच्च माध्यमिक स्तर के लिए प्रभावी शिक्षकों को तैयार किया है। इसके अनेक प्रशिक्षणार्थी शोधकर्ता, उच्च शिक्षा शिक्षक, अध्यापक शिक्षक एवं विभिन्न स्तरों पर शैक्षिक प्रशासक बने हैं।

शिक्षाशास्त्र विभाग के अन्तर्गत निम्नलिखित शैक्षिक कार्यक्रम* संचालित हैं।

- शिक्षा स्नातक एकीकृत (बी.एससी.बी.एड.-सैकण्डरी)- 4 Years
- शिक्षा स्नातक एकीकृत (बी.एससी.बी.एड.-मिडल)- 4 Years
- शिक्षा स्नातक एकीकृत (बीए. बी.एड.-सैकण्डरी) - 4 Years
- शिक्षा स्नातक एकीकृत (बीए. बी.एड.-मिडल) - 4 Years
- शिक्षा स्नातक (बी.एड.)- 2 Years
- शिक्षा स्नातकोत्तर (एम.एड.)- 2 Years
- शिक्षा में शोध उपाधि (पीएच.डी.)

शिक्षा विभाग ने राष्ट्रीय अध्यापक शिक्षा परिषद के विनियमों के अनुसार शिक्षा के स्नातक तथा स्नातकोत्तर कार्यक्रमों के पाठ्यक्रमों को अद्यतन किया है।

शिक्षा विभाग वर्तमान में अपनी गुणवत्ता तथा नवाचारों के लिए देश के प्रगतिशील अध्यापक शिक्षा संस्थान के रूप में जाना जाता है।

अधिगम निवेश

स्नातक एवं स्नातकोत्तर दोनों स्तरों पर विद्यार्थियों के प्रभावी विकास के लिए अनेक प्रकार के अधिगम अनुभव दिए जाते हैं। जो विद्यार्थियों को विविधतापूर्ण स्थितियों में अच्छे प्रकार से कार्य करने के लिए तैयार करते हैं। इनमें से कुछ हैं:

- कक्षा-कक्ष व्याख्यान
- समूह चर्चा
- क्षेत्रावलोकन: विद्यालय भ्रमण, कक्षा-कक्ष अवलोकन
- क्षेत्र अनुभव
- प्रशिक्षुता कार्यक्रम
- विविध अनुदेशन माध्यमों यथा- दृश्य, श्रव्य तथा दृश्य-श्रव्य, स्लाइड प्रोजक्टर, फिल्म प्रोजेक्टर, मुद्रित (पी.एल.एम., स्वअधिगम सामग्री, स्रोत सामग्री), डिजिटल पोडियम एवं प्रोजेक्टर तथा स्मार्ट बोर्ड का प्रयोग
- क्षेत्रानुभव: कक्षा-कक्ष अध्यापन, परीक्षण कार्यक्रम तथा विद्यालयीन-कार्यक्रमों का आयोजन
- शिक्षण में सूचना-संचार तकनीकी का प्रयोग
- प्रायोजना आधारित अधिगम
- व्यावहारिक कार्य
- अनुरूपी अभ्यास
- प्रभावी शिक्षण के बहुआयामी स्रोतों का प्रयोग: संदर्भ, दस्तावेज़, प्रतिवेदन एवं इण्टरनेट का प्रयोग।

EDUCATION

The Faculty of Education has produced effective secondary and senior secondary teachers, teacher educators, researchers over more than the past five decades. In five fold educational programme of Banasthali Vidyapith Physical Education is an important aspect. Faculty is well equipped with infrastructure and Training facilities. Several of its alumni have become teacher educators, principals, educational and sports administrators at different levels of school and higher education.

The Faculty of Education comprises two units viz., the Department of Education and Physical Education.

Education

The Department of Education had its origin as the college of Education within the Vidyapith in 1962 and was affiliated to the University of Rajasthan. It was the first residential teacher education institute for women, in the region. Later on when the Vidyapith was notified as status of a Deemed University in 1983, the College of Education got elevated as Department of Education. The Department of Education and the Physical Education were brought together as the Faculty of Education.

The Department of Education has produced effective secondary and senior secondary teachers, teacher educators, researchers over the past six decades. Several of its alumni have become principals, teachers at higher education and educational administrators at different levels.

The Department offers the following Professional programmes*

- Bachelor of Education four year Integrated. (B.Sc. B.Ed. Secondary)
- Bachelor of Education four year Integrated. (B.Sc. B.Ed. Middle)
- Bachelor of Education four year Integrated. (B.A. B.Ed. Secondary)
- Bachelor of Education four year Integrated. (B.A. B.Ed. Middle)
- Bachelor of Education (B.Ed.)
- Master of Education (M.Ed.)
- Doctor of Philosophy in Education (Ph.D)

Department of Education updated all UG and PG Curriculum as per the Regulations of the National Council for Teacher Education (NCTE).

At present the Department is recognized as one of the progressive teacher education institutes in the country known for its quality and innovativeness.

Learning Inputs

The students of UG and PG are exposed to a wide variety of learning experiences which prepare them to deal any situation in work they come across. These include:

- Classroom Lectures
- Group Discussions
- Field Observations: Schools visit, Class Room Observation
- Field exposure
- Internship programme
- Using various instructional media, including- audio, visual and audio-visual, (slide projector, movie projector), Printed (PLM, self learning material, resource material), Digital Podium Projectors, Smart board
- Field Practice: Classroom Teaching, Testing Programme, Organizing School Activities.
- Use of ICT in teaching
- Project based learning
- Practicum
- Simulated exercise
- Using multiple sources for effective teaching: references, documents, reports and browsing digital resources.

*Subject to approval

सन् 1962 में सम्पूर्ण प्रदेश में महिलाओं के लिए यह शिक्षा महाविद्यालय सबसे पहला पूर्णतः आवासीय अध्यापक शिक्षा संस्थान था। बाद में 1983 में विद्यापीठ को डीम्ड विश्वविद्यालय का दर्जा प्राप्त होने पर यह शिक्षा महाविद्यालय शिक्षा विभाग के रूप में प्रोन्नत हुआ।

राष्ट्रीय अध्यापक शिक्षा परिषद ने अन्य पाठ्यक्रमों के साथ 2017-18 से चार वर्षीय एकीकृत पाठ्यक्रम बी.ए.बी.एड. तथा बी.एससी.बी.एड. को शिक्षा विभाग वनस्थली विद्यापीठ में संचालित करने हेतु अनुमति प्रदान की है।

विभाग में पूर्णत: अधिगमकर्ता द्वारा विकसित एवं अधिगमकर्ता आधारित अभिनव अध्यापक शिक्षा कार्यक्रम संचालित है, जो सम्पूर्ण देश में अपने तरह का अपूर्व कार्यक्रम है। यह कार्यक्रम 1998 में प्रारम्भ किया गया, जिसे एन.सी.टी.ई. द्वारा अनुमोदन मिला हुआ है। इसने राष्ट्रीय ही नहीं अन्तर्राष्ट्रीय संगठनों से भी ख्याति अर्जित की है।

शिक्षा स्नातकोत्तर (एम.एड.) उपाधि कार्यक्रम में विद्यार्थियों को दो दृष्टिकोण से गहन तथा यथार्थ अनुभव दिए जाते हैं। पहला, शिक्षा को एक विषय के रूप में समझना तथा दूसरा शैक्षिक अनुसंधान करने हेतु तैयार करना। यहाँ विद्यार्थी समूह चर्चाओं, संगोष्ठियों, लघुशोध, क्षेत्र आधारित अनुभवों, इंटर्नशिप एवं पुस्तकालय द्वारा अधिगम करते हैं। उनके विशेषीकरण के क्षेत्रों में उन्हें प्रचुर व्यावहारिक एवं क्षेत्रानुभव प्रदान किये जाते हैं। वे विभागीय शिक्षकों के साथ शिक्षणाभ्यास एवं कक्षा व्याख्यान कार्यक्रमों का भी अनुभव प्राप्त करते हैं।

विभाग शोध-कार्यों में सक्रिय रूप से संलग्न हैं। विभाग में पीएच.डी. कार्यक्रम 1965 से प्रारम्भ हुआ। जिसके अन्तर्गत वर्तमान में 15 अध्यापक पीएच.डी. शोध हेतु मार्गदर्शन कर रहे हैं। अब तक विभाग से 300 से अधिक अध्येता पीएच.डी. उपाधि प्राप्त कर चुके हैं। वर्तमान में लगभग 75 विद्यार्थी पीएच.डी. स्तरीय शोध कार्य में संलग्न हैं। इसके अतिरिक्त विभागीय प्राध्यापक क्षेत्र-प्रासंगिक विषयों पर अनुदानित व स्वनिर्भर शोध परियोजनाओं पर कार्य करते हैं। उल्लेखनीय संदर्भ है कि विभाग में दस्तावेज़ रखरखाव तथा विषय व्यवस्थित अध्ययन के द्वारा नवाचारों पर प्राय: कार्य चलते रहते हैं। यह सम्प्रत्ययीकरण के विस्तार में सहयोगी हैं। यूरोपियन कमीशन, एन.सी.टी.ई./यू.जी.सी./एम.एच.आर.डी. तथा एन.सी.ई.आर.टी. जैसे संस्थानों के आर्थिक सहयोग से अनेक प्रायोजनाओं पर कार्य हुआ है।



विभाग में तकनीकी रूप से दक्ष तथा बौद्धिक रूप से प्रखर अध्यापक हैं। प्राध्यापक शिक्षण कार्य के साथ अनुसंधान परियोजनाओं में भी संलग्न रहते हैं तथा शोधकार्यों का मार्गदर्शन करते हैं। वे क्षेत्रीय, राष्ट्रीय व अन्तर्राष्ट्रीय स्तर पर अनेक शैक्षिक मंचों पर संगोष्ठियाँ, सम्मेलनों व कार्य शालाओं में सक्रिय सहभागिता लेते हैं।

विभाग अध्यापकों को क्षेत्र विशेषज्ञों एवं कार्यकर्ताओं के साथ शैक्षिक चर्चा करने हेतु निरन्तर शैक्षिक मंच प्रदान करता रहा है। विभिन्न प्रासंगिक संदर्भों पर क्षेत्रीय और राष्ट्रीय संगोष्ठियों, कार्यशालाओं तथा पुनश्चर्या पाठ्यक्रमों के आयोजन के क्रम में विभाग के प्रयास विशेष रुप में उल्लेखनीय है। विभाग अन्य विश्वविद्यालयों के शिक्षा विभागों, राष्ट्रीय संगठनों, जैसे-एन.सी.ई.आर.टी., न्यूपा, सी.सी.आर.टी., सी.आई.ई.टी, यू.जी.सी., नैक सहित इण्टेल, विप्रो, दिगंतर, यूरोपियन शिक्षा और संस्कृति कार्यकारी एजेंसी जैसे अनेक गैर सरकारी संगठनों के साथ भी सतत सम्पर्क रखता है।

शिक्षा विभाग यूरोपियन कमीशन द्वारा वित्तपोषित उच्च शिक्षा क्षमता संवर्धन (CBHE) हेतु शिक्षा विषय से सम्बन्धित दो ERASMUS+ संयुक्तअन्तर्राष्ट्रीय परियोजनाओं में सलंग्न रहा है।

पहली संयुक्त परियोजना "Teacher training with specialization on life and information technology skills/21stTS"(कुल राशि यूरो 9,76,990,00 नवम्बर 2019 से दिसम्बर 2023) यूरोप, चीन तथा कम्बोडिया के सहभागी आठ अन्य संस्थानों के साथ रही है।



द्वितीय संयुक्त परियोजना "Alliance of Universities to Reinforce teacher training curricula to Outcast Radicalism and promote equality in Asian societies - AURORA"(कुल राशि यूरो 9,43,722,00 जनवरी 2020 से जनवरी 2024) यूरोप, नेपाल तथा भारत के सहभागी ग्यारह अन्य संस्थानों के साथ है। वनस्थली विद्यापीठ ने AURORA परियोजना के समन्वयक संस्थान का दायित्व निर्वहन किया है।

विभाग को हाल ही में एमएचआरडी की पंडित मदनमोहन मालवीय नेशनल मिशन फॉर टीचर व टीचिंग (PMMMNMTT) स्कीम के तहत 'स्कूल ऑफ एजुकेशन' में क्रमोन्नत किया गया है।

वर्तमान में, स्कूल ऑफ एजूकेशन, PMMMNMTT योजना के तत्वाधान में नवनिर्मित भव्य भवन से संचालित है।

नवनिर्मित भव्य शिक्षा मंदिर के अन्तर्गत 48 कक्षा कक्ष, 15 प्रयोगशाला एवं संसाधन केन्द्र, 4 वर्कशॉप एवं सेमीनार कक्ष, एक द्विमंजिला विभागीय पुस्तकालय तथा 500 सीटों से सुसज्जित बहुउद्देश्यीय हॉल ग्रीन रुम के साथ उपलब्ध है।

प्रमुख संसाधन

पुस्तकालय

शिक्षा विभाग में अत्यन्त समृद्ध, कम्प्यूटरीकृत एवं आधुनिक सुविधाओं से युक्त पुस्तकालय है। जिसमें 35000 के लगभग पुस्तकें, रिपोर्ट्स, सजिल्द पत्र-पत्रिकाएँ, शोध प्रबन्ध, लघुशोध प्रबन्ध, संदर्भ पुस्तकें, विश्वकोश, शिक्षा सम्बन्धी महत्वपूर्ण दस्तावेज़ आदि विभिन्न प्रकार की शिक्षा से सम्बन्धित पाठ्यसामग्री विद्यार्थियों हेतु उपलब्ध है।

The National Council of Teacher Education has permitted Department of Education Banasthali Vidyapith to conduct the B.A.B.Ed. and B.Sc.B.Ed. four year integrated program from 2017-18 along with other teacher education programmes.

The department has the distinction of providing an entirely learner evolved, learner centered innovative teacher education programme which is one of the kind in the country. This programme was instituted in 1998 and has the approval of the NCTE. It has won wide acclaim from several national as well as international organisations.

The Master's degree programme provides a rigorous exposure to students with two fold view of

- Developing an understanding of education as a discipline and,
- Preparing them adequately in understanding and carrying out educational research.

They learn through group discussions, seminars, dissertation, field based experiences, Internship and library work. They are provided ample actual hands-on and/ or field experience in the area of specialization. They are associated with teachers in providing guidance to B.Ed. students during practice of teaching as well as classroom lectures.

The Department is actively engaged in research. The Ph.D. programme was instituted in the Department as early as 1965 and there are 15 teachers recognized as Ph.D. supervisors. Till date, over 300 candidates have been awarded the degree. At present, there are about 75 registered research scholars pursuing their doctoral studies. Besides these, the staff and department undertakes research projects both sponsored and self initiated, on themes of topical and field relevance. A noteworthy feature is that the innovative practices tried out in the department leads to systematic study and documentation. This helps in enhancing the level of conceptualization. Several projects financially supported by agencies such as European Commission, NCTE, UGC, MHRD and NCERT have been carried out.

The Department has a team of technically qualified and academically competent teachers. Teachers are engaged not only in teaching but also in undertaking research projects and guiding research. They actively participate in several academic fora at regional, national and international levels, such as seminars, conferences and workshops.

The Department regularly provides academic platform for teachers to participate in and interact with other field functionaries. These are in the form of regional and national seminars on relevant themes, workshops and refresher courses. The Department has also good liaison with other university departments of education, national organisations such as NCTE, NCERT, NEUPA, CTET, UGC and the NAAC and also with several other non-government organisations such as INTEL, WIPRO Diganter, European Education and Cultural Excecutive Agency (EACEA) etc.

Department of Education was also engaged with Education, Audiovisual and Culture Executive Agency (EACEA), European Commission funded two ERASMUS + joint projects in subject 'Education' for Capacity Building program in Higher Education.

The first joint project was 'Teacher training with specialization on life and information technology skills/21stTS'. (Total funding 9,76,990.00 Euro, December 2019 to December 2023) with partners from institutions of Europe, China and Cambodia.

The second joint project "Alliance of Universities to Reinforce teacher training curricula to Outcast Radicalism and promote equality in Asian societies - AURORA"(total funding 9,43,722.00 Euro, January, 2020 –January 2024) with partners from institutions of Europe, Nepal and India. Banasthali Vidyapith was Coordinating institution for AURORA.

Department of Education has been promoted to 'School of Education' under Pandit Madan Mohan Malaviya National Mission on Teacher and Teaching (PMMMNMTT) MHRD, Government of India.

At present School of Education function from the magnificent new building constructed under PMMMNMTT Scheme.

The new 'State of Art' Shiksha Mandir has 34 classrooms, 15 laboratories and resource centers, 4 workshop & seminar halls, a double story department library and a multipurpose hall with 500 seating capacity and green room.

Main Resources

Library

The Education department has well enriched computerized and modernized library. There are about 35,000 books, reports, binded magazines, doctoral thesis, dissertations, reference books, encyclopedia, important educational documents and various language relevant resource material available for students in both Hindi and English language. Around 50 periodicals including 8 Foreign and 40 Indian, educational journals and reports 11 news papers are available for the staff and students to keep in touch with the concurrent field.

The library is widely used not only by the staff and students of the department but also by the student and staff of other departments in campus as well as research scholars and teacher educators from other institutes. It is reputed as



पुस्तकालय में दोनों भाषाओं में पाठ्यसामग्री उपलब्ध करवाने का प्रयास किया गया है। इसमें विद्यार्थियों व शिक्षकों हेतु शिक्षा सम्बन्धी समसामयिक ज्ञान प्राप्ति के लिए 8 विदेशी, 40 भारतीय पत्र-पत्रिकाएँ एवं 11 समाचार पत्र उपलब्ध हैं।

विभागीय पुस्तकालय केवल विभागीय सदस्यों के लिए ही नहीं अपितु विद्यापीठ के सभी कार्यकर्ताओं एवं विद्यार्थियों के साथ ही बाह्य शिक्षा संस्थानों के प्राध्यापकों एवं अनुसंधान अध्येताओं द्वारा भी उपयोग किया जाता है। यह पुस्तकालय शोध उन्मुख पुस्तकालय के रूप में अत्यधिक प्रतिष्ठित है। यहाँ पाठकों को इण्टरनेट सुविधा, संदर्भ सेवा आदि भी प्रदान की जाती है।

तकनीकी तथा विषय केन्द्रित इकाइयाँ

विभाग विद्यार्थियों को विभिन्न अधिगम लक्ष्यों में हस्त-आधारित अनुभव प्रदान करने के लिए आवश्यक संसाधनों से पूर्णत: सुसज्जित है। विविध व्यावहारिक अधिगम अनुभव कराने के लिए विभाग की प्रयोगशालाएँ आवश्यक संसाधनों, उपकरणों व अन्य सामग्री से सज्जित हैं। इनमें प्रमुख हैं-

• **शैक्षिक तकनीकी इकाई**- यह इकाई शिक्षण के लिए प्रयोग में लिए जाने वाले उपकरणों के संचालन तथा डीजिटल पोडियम, स्लाइड प्रोजेक्टर, वीडियो व ऑडियो टेप, वीडियो कैमरा, इन्टरेक्टिव बोर्ड्स तथा जन सम्बोधन प्रणाली हेतु आवश्यक डिजिटल कन्टेन्ट तैयार करने का अवसर प्रदान करती है।

• **सूचना संचार तकनीकी संसाधन इकाई**- वह इकाई सभी विद्यार्थियों को विभागीय एवं संस्थान की सूचना तकनीकी प्रयोगशालाओं में कम्प्यूटर का उपयोग करने का पर्याप्त अवसर प्रदान करती है। यह सुविधा कम्प्यूटर की सहायता से इण्टरनेट द्वारा अधिगम सामग्री को प्राप्त करने तथा इसकी सहायता से कक्षा-कक्ष शिक्षण एवं दूसरी शैक्षिक भूमिकाओं में प्रयोग की दक्षता विकसित करने में सहायता देती है।

कम्प्यूटर सहायक अधिगम-अध्यापन (कॉल्ट) 1991 से ही विभागीय पाठ्यचर्या का अभिन्न भाग रहा है। प्रारम्भ में यह विषय वैकल्पिक था, किन्तु वर्ष 2003 यह अध्यापन शिक्षा कार्यक्रम का समावेशित अनिवार्य घटक बन गया है।

विद्यापीठ ने 2003 में इण्टेल टीच टू द फ्युचर के साथ सहयोग-समझौता (एम.ओ.यू.) पर सहमति की है, जिसके अन्तर्गत इण्टेल शिक्षा विभाग के प्राध्यापकों तथा विद्यार्थियों को अधिगम मोड्यूल, सामयिक तकनीकी, पुन:उन्मुखीकरण तथा वैब सहयोग के रूप में तकनीकी सहयोग दे रहा है।

• **मनोवैज्ञानिक निर्देशन व परामर्श संसाधन केन्द्र :** इस संसाधन केंद्र में विविध मनोवैज्ञानिक परीक्षण तथा प्रक्षेपी परीक्षण उपलब्ध है निर्देशन व परामर्श केंद्र के अंतर्गत बी.एड., एम.एड. एवं बी.ए.बी.एड./बी.एस.सी. बी.एड. दोनों ही स्तरों के निर्देशन एवं परामर्श विशेषीकरण के विद्यार्थियों द्वारा 'विद्यार्थी निर्देशक कॉर्नर' एक प्रायोगिक कार्य के रूप में संचालित किया जाता है इसके तहत विद्यालय के विद्यार्थियों से उनकी समस्याएं एवं जिज्ञासायें आमंत्रित करके विश्लेषण द्वारा उनके समाधान बोर्ड पर प्रदर्शित किए जाते है इस संसाधन केंद्र द्वारा विद्यार्थियों की शिक्षा एवं करियर से जुड़े मुद्दों हेतु निर्देशन दिवस, करियर दिवस, कैरियर प्रदर्शनी तथा क्षेत्र विशेषज्ञों के साथ परिचर्चा भी आयोजित की जाती है।

• **पाठ्यचर्या प्रयोगशाला शिक्षण विषय इकाई**- विभिन्न विषयों से सम्बन्धित अनुसंधान सहायक सामग्रियाँ, यथा-प्रतिमान, चार्ट, मानचित्र, पारदर्शिकाएँ एवं अन्य प्रासंगिक सामग्रियाँ विभिन्न विषयों, यथा-विज्ञान, गणित, सामाजिक अध्ययन, भाषा एवं गृहविज्ञान आदि के लिए पृथक्-पृथक् विकसित कर उपलब्ध कराती है। यह इकाई अनुदेशन सहायक सामग्रियों के विकास की स्वनिर्माण प्रविधियों का प्रशिक्षण प्रदान करती है। यह इकाई शिक्षकों, प्रत्येक स्तर के विद्यार्थियों एवं शोधकर्ताओं के लिए अत्यन्त उपयोगी है।

• **व्यावसायिक दक्षता इकाई**-यह इकाई विद्यार्थी क्रियाकलाप इकाई में विभिन्न प्रकार के सांस्कृतिक कार्यक्रम, खेलकूद, सामाजिक कार्य एवं प्रमुख दिवसों को मनाने सम्बन्धी आयोजन करती है।

• **योग, सौन्दर्यात्मक एवं कलात्मक इकाई**- यह इकाई विद्यार्थियों के शारीरिक व मानसिक विकास के लिए आवश्यक आसनों एवं प्राणायामों का व्यावहारिक ज्ञान प्रदान करने के साथ जरूरी कौशल विकसित करती है साथ ही उनमें सौन्दर्यात्मक व कलात्मकता अभिव्यक्ति के विकास के लिए अनेक गतिविधियाँ (मिट्टी-कुट्टी, पोस्टर निर्माण, अनुपयोगी से उपयोगी वस्तुओं का निर्माण, कठपुतली बनाना व उपयोग करना) आयोजित करती है।

शारीरिक शिक्षा

शारीरिक शिक्षा वनस्थली विद्यापीठ द्वारा अंगीकृत पंचमुखी शिक्षा योजना का एक महत्त्वपूर्ण पक्ष है। इस अवयव के अन्तर्गत चलने वाली सभी शारीरिक शिक्षा संबंधी गतिविधियों का निर्देशन इसी विभाग द्वारा किया जाता है।



The physical education is one significant component of the Panchmukhi Shiksha scheme that the Vidyapith adopts. All activities carried on as part of this component are monitored by this Unit.

research oriented library. Library provides internet facility, reference service to students and teachers.

Technical & Substantive Units

The Department is well equipped with resources needed for providing hands-on experience in the various learning task of students. For this, there are separate units with necessary equipments, gadgets and other materials. Main ones are:

Educational Technology Unit provides learning inputs for handling and using gadgets for teaching and preparation of software for these such as Digital Podium, Interactive Boards, Slide Projector, Video and Audio tapes, Video Camera and public address system.

ICT Resource Centre provides ample opportunities to all the students in using computers of the department as well as IT Labs of the institutions. Thus developing self made material through different computer software and also internet browsing for discerning learning resources and integrating matter from them in their classroom teaching and other teacher roles.

The course on Computer Assisted Learning Teaching (CALT) has been an integral part of B.Ed. and M.Ed. curriculum since 1991. Initially, it was an optional course but since 2003 it has been made a compulsory component of teacher education programme.

The Vidyapith has signed an MOU with Intel Teach to the Future in 2003. Through this, Intel Teach constantly provides technical support to teachers and student teachers in the form of learning modules, periodic technical reorientation and web support.

Psychological Guidance & Counselling Resource Centre - In this resource centre various psychological tests and projective tests are available. Under the Guidance and Counseling Centre, 'Student Director Corner' has been established by the students of B.Ed., M.Ed. and B.A.B.Ed./B.Sc.B.Ed.. Under this, school students are invited to raise their problems and curiosities and their solutions are analyzed and displayed on the board. This resource center also organizes guidance days, career days, career exhibitions and discussions with field experts on issues related to students' education and career.

Curriculum Laboratories for teaching subject unit develop and provide varied subject related materials useful as instructional supports. These are in the form of models, charts, maps, transparencies and other relevant material and are separately maintained for Sciences, Mathematics, Social Sciences, Language and Home Science. These subject unit also provide training in improvisation techniques for developing instructional support material.

Enhancing Professional Competency Unit organizes different types of cultural programmes, Games, Social work and Celebration of important days.

Yoga Aesthetic and Artistic Unit provides practical knowledge and develop skills of essential Asanaas and Pranayamaas for Healthy Physical and Mental development of students. Along with these various activities i.e. paper mache, poster making, best out of waste, kathputali making and uses are being organized for the development of aesthetic and artistic expression among the students.

Physical Education

Physical Education is one significant component of the Panchmukhi Shiksha scheme that the Vidyapith adopts. All activities carried on as part of Physical Education & Sports are monitored by this department. Physical education is an important component of Panchmukhi Shiksha. Varieties of activities are carried out in the campus are described hereunder as intramural and extramural programme.



(A) Intramural Programmes

Intramural activities consist of all the sport's and fitness activities carried on inside the campus on routine. The morning fitness programme for the masses, which starts at 6.00 a.m. in summer & 6.30 a.m. in winter and The evening session at Vidula Maidan starts at 5.00 pm. which includes match practice for various games like Basketball, Volleyball, Athletics, Hockey, Football, Tennis, Martial Arts, Judo, Taekwndoo, Yoga, Kho-Kho, Kabaddi, Handball, Table Tennis, Badminton, Rope-Malkhamb, Gymnastics, Archery, Cricket & Swimming conditioning-Fitness exercise & Aerobics. All these activities are carried out simultaneously at different stations at Vidula Maidan. Students join various activities according to their interest & choice.

- **Games and Sports :** Inter house competitions are one of the important events in the intramural programme. The intramural programme is formally opened every year with a festive look. There are eight houses namely Nalanda, Ajanta, Mithila, Vallabhi, Vikramshila, Sanchi, Takshshila, Pushpagiri and each house is represented more than five hundred students in the opening ceremony procession from higher education, senior secondary school and primary school of the Vidyapith. All the eight houses assemble at Vidula Maidan representing their houses projecting some contemporary cultural & social themes assigned to each house.

  With the opening ceremony of intramurals, the year long house competition takes off. The intramural competitions are organized in more than 20 games according to the time and facilities available. These competitions are organized through out the session. A formal valedictory function also felicitate the out standing players throughout the years. Organized to lastly this occasion declare the house of year and to conclude the year long intramural programme.

- **Mass Demonstrations :** Mass Demonstration of indigenous skills such as Sword Fighting, Yogasanas, Bhala, lezium, lathi etc. are also taught and performed on various occasions.

- **Equestrian :** Horse riding is a regular activity for interested Students in the campus. Training in horse riding is offered to all the interested students of the Vidyapith. Our riders also participate in International equestrian competitions. The riders of Banasthali Vidyapith had been silver medalists in 50 K.M. international endurance run competition.



- **Swimming :** Swimming is a seasonal activity and this facility is also available to all the students of the Vidyapith. It gives them the opportunity to participate at various level of swimming competition. The swimmers of Banasthali also participate in University, State and National level swimming competitions.

- **Banasthali Seva Dal :** Banasthali Seva Dal was introduced in the Vidyapith to train the students in March Past, Ceremonial Parade and Rifle Shooting. Banasthali Seva Dal also runs the programme of Girl Guide, which has been registered with "Bharat Scouts and Guides" in the year 1988-89. It organizes the camps for girl guide and the eligible guides are selected to take part in state level and national level camps. A Number of students from the Vidyapith have been honoured with "Rashtrapati Award". Two of our guides have been selected to attend the international events of the World Association of Girl Guides and Girl Scouts at Pune (WAGGGS).

- **Shooting :** Banasthali Vidyapith has a Rifle Club named, Banasthali Vidyapith Rifle Club. It is the member of National Rifle Association of India, where training is imparted to the students for the shooting skills in accordance with the various competitions/ programmes to Rifle Association of India.

- **Flying :** Flying has been an inseparable part of Banasthali's broad based learning programme since early 1960's. The Flying Club(BVGFC) has got it's renewal of approval from DGCA in Dec'08 for imparting flying training up to CPL and Instructor level. It has one CESSNA-172, two CESSNA-152, one HANSA and CTLS aircrafts in the existing fleet and has a private licenced airfield of 50,191,418 sq. meters, dedicated only for the training purpose, facilitates traffic less exercise in air. The runway (09/27) length of 3600 ft. and elevation of 1010 ft. are

पंचमुखी शिक्षा संकल्प के अन्तर्गत चलने वाली शारीरिक शिक्षा कार्यक्रम विद्यापीठ परिसर में सभी छात्राओं के लिए संचालित पूर्ण विकसित व परिपक्व कार्यक्रम है। इसके अन्तर्गत विविध प्रकार की गतिविधियाँ चलायी जाती हैं जिनका विवरण अन्तःपरिसर और बाह्य परिसर खेल कार्यक्रम के रूप में दिया गया है।

(अ) अन्तःपरिसर कार्यक्रम

- अन्तः परिसर कार्यक्रम में सभी खेल एवं फिटनेस गतिविधियाँ शामिल होती हैं जो नियमित रूप से परिसर के अन्दर होती हैं। शारीरिक समर्थता (फिटनेस) गतिविधियाँ प्रतिदिन प्रातः 6.00 बजे गर्मी में तथा प्रातः 6.30 बजे सर्दी में प्रारम्भ की जाती हैं, तथा विदुला मैदान के सायंकालीन सत्र की शुरूआत सायं 5.00 बजे होती है। जिसमें प्रमुख आउटडोर/इनडोर खेल है जैसे : बॉस्केटबॉल, वालीबॉल, /इन्डोर एथलेटिक्स, हॉकी, फुटबॉल, टेनिस, मार्शल आर्ट (जूड़ो-ताइक्वाण्डो), खो-खो, कबड्डी, हैण्डबॉल, टेबिल टेनिस, बेडमिंटन, रोप-मल्लखम्भ, जिमनेस्टिक, तीरंदाजी, क्रिकेट तथा तैराकी योगासन, कण्डीशनिंग, फिटनेस व्यायाम तथा ऐरोबिक्स सम्मिलित किये गये हैं। इन सभी गतिविधियों को विदुला मैदान में स्थित विभिन्न मैदानों पर एक साथ किया जाता है। छात्राएँ अपनी रूचि और पसंद के अनुसार विभिन्न गतिविधियों में शामिल होती हैं।

क्रीड़ा एवं खेल

अन्तर सदन क्रीड़ा प्रतियोगितायें अन्तःपरिसर कार्यक्रम के अन्तर्गत आयोजित किये जाने वाली महत्वपूर्ण गतिविधि हैं। अन्तःपरिसर कार्यक्रम की शुरूआत औपचारिक रूप से एक भव्य आयोजन के रूप में प्रत्येक वर्ष की जाती है। इस आयोजन में विद्यापीठ के सभी 8 सदनों (नालन्दा, अजन्ता, मिथिला, वल्लभी, विक्रमशिला, सांची, तक्षशिला एवं पुष्पगिरि) की (प्रत्येक सदन की 500 से अधिक छात्राएँ) विदुला मैदान पर एकत्र होकर उन्हें दिये गये, समकालीन सांस्कृतिक एवं सामाजिक विषयों को प्रस्तुत करती हैं। अन्तःपरिसर उद्घाटन समारोह के पश्चात् 20 से अधिक खेलों में सदनों के मध्य प्रतियोगितायें आयोजित की जाती हैं।



इन प्रतियोगिताओं का आयोजन समय एवं सुविधानुसार वर्ष भर किया जाता है। वर्ष भर उच्च प्रदर्शन करने वाले सदनों की छात्राओं के उत्साहवर्धन हेतु विधिवत समापन समारोह का आयोजन भी किया जाता है।

- **समूह प्रदर्शन** - भारतीय क्रियाओं के समूह प्रदर्शनों जैसे तलवारबाजी, योगासन, भाला, लेजियम, लाठी आदि भी सिखाया जाता है एवं विभिन्न अवसरों पर उनका प्रदर्शन भी करवाया जाता है।
- **पुड़सवारी** - परिसर में छात्राओं के लिए पुड़सवारी एक नियमित गतिविधि है। यह विद्यापीठ की प्रत्येक इच्छुक छात्रा को सिखायी जाती है। हमारी पुड़सवार भी बाह्य पुड़सवारी प्रतियोगिताओं में भाग लेते हैं। वनस्थली विद्यापीठ की पुड़सवार छात्राओं ने वर्षों से अन्तर्राष्ट्रीय पुड़सवारी प्रतियोगिताओं में विद्यापीठ का प्रतिनिधित्व किया है। वनस्थली की छात्रा पुडसवारों ने अन्तराष्ट्रीय स्तर की 50 किलोमीटर एण्डयोरेन्स प्रतियोगिता में रजत पदक प्राप्त किया है।
- **तैराकी** - तैराकी एक सामयिक गतिविधि है तथा यह सुविधा विद्यापीठ की प्रत्येक छात्रा के लिये उपलब्ध है। विद्यापीठ की उच्च स्तरीय प्रदर्शन करने वाली छात्राओं को विश्वविद्यालय, राज्य तथा राष्ट्रीय स्तर पर तैराकी प्रतियोगिताओं में भाग लेने हेतु विशेष अवसर प्रदान किये जाते हैं।
- **वनस्थली सेवा दल** - विद्यापीठ में वनस्थली सेवादल का आरम्भ छात्राओं को मार्च पास्ट, सेरेमोनियल परेड तथा रायफल शूटिंग में प्रवेश करने हेतु किया गया। वनस्थली सेवादल छात्रा-गाइड का कार्यक्रम भी संचालित करता है, जोकि सन् 1988-89 से ''भारत स्काउट एवं गाइड'' से पंजीकृत है। यह छात्रा-गाइडों के लिये शिविरों का आयोजन करता है एवं योग्य गाइडों का चयन राज्य एवं राष्ट्रीय स्तर के शिविरों के लिए करता है। विद्यापीठ की कई छात्रायें ''राष्ट्रपति पुरस्कार'' से सम्मानित हुई हैं। विद्यापीठ की दो छात्राओं का चयन पूना में वर्ल्ड एसोसियेशन ऑफ गर्ल गाइड एवं गर्ल स्काउट के अन्तर्राष्ट्रीय कार्यक्रम में भाग लेने के लिए हुआ है।
- **शूटिंग** - वनस्थली विद्यापीठ का अपना रायफल क्लब है जिसका नाम है ''वनस्थली विद्यापीठ रायफल क्लब''। यह क्लब भारत के राष्ट्रीय रायफल संघ का सदस्य है, जहाँ पर छात्राओं को शूटिंग की विभिन्न तकनीकों की ट्रेनिंग प्रदान की जाती है, जिससे वो भारतीय रायफल संघ द्वारा आयोजित विभिन्न प्रतियोगिताओं में हिस्सा ले सकें।
- **उड़डयन (फ्लाइंग)** - 1960 के दशक से फ्लाइंग बनस्थली के व्यापक शिक्षण कार्यक्रम का एक अभिन्न अंग रहा है। वनस्थली विद्यापीठ के फ्लाइंग क्लब (BVGFC) को दिसम्बर, 2008 में डी.जी.सी.ए से CPL और इंस्ट्रक्टर प्रशिक्षण स्तर तक ट्रेनिंग उड़ान प्रदान करने के लिए पुन: स्वीकृति मिली है। मौजूदा बेड़े में एक CESSNA-172 और दो CESSNA-152, एक HANSA एवं एक CTLS विमान हैं और 50,191,418 वर्ग मीटर लम्बा प्रशिक्षण के उद्देश्य के लिए समर्पित की एक निजी लाइसेंस हवाई क्षेत्र है। BVGFC की रनवे (09/27) लंबाई 3600 फीट और एलिवेशन 1010 फीट है जो प्रशिक्षण की दृष्टि से पर्याप्त है। विश्वविद्यालय में एक हैंगर, (9000 Sq. फीट) जिसमें एक दर्जन से अधिक विमानों को समायोजित किया जा सकता है। हैंगर सभी नवीनतम परिशुद्धता उपकरणों से सुसज्जित किया गया है, और इसे डी.जी.सी.ए से स्वीकृति प्राप्त है। बैटरी से संबंधित कार्य के लिए अलग बैटरी कार्यशाला है। अध्ययन-अध्यापन के लिए एक आरामदायक लाऊंज, ब्रीफिंग रूम, उत्कृष्ट सुविधाओं से युक्त कुछ आधुनिक कक्षाएं और कुशल एवं उच्च श्रेणी के प्रशिक्षकों का समूह भी है। उड्डयन को वनस्थली विद्यापीठ की छात्राओं में प्रचलित करने के लिये वनस्थली विद्यापीठ के ग्लाइडिंग एवं फ्लाईंग क्लब ने एरो-मॉडलिंग गतिविधि प्रारम्भ की है।

(ब) बाह्य परिसर कार्यक्रम

वनस्थली विद्यापीठ की विभिन्न टीमें प्रत्येक वर्ष में विभिन्न अन्तर-विश्वविद्यालय, मुक्त एवं महिला उत्सव प्रतियोगिताओं में भाग लेती हैं।

- **अन्तर-विश्वविद्यालय प्रतियोगिताएँ** : छात्राओं की दबी हुई खेल प्रतिभा को उभारने एवं अपनी खेल क्षमता को उजागर करने के लिए विद्यापीठ छात्राओं को पर्याप्त अवसर प्रदान करता है और छात्राओं को अन्तर विश्वविद्यालयीन खेल प्रतियोगिताओं जैसे : बॉस्केटबॉल, हॉकी, बैडमिंटन, टेबल टेनिस, खो-खो, हैण्डबॉल, शूटिंग, तीरंदाजी, तैराकी, शतरंज, क्रिकेट, टेनिस, मार्शल आर्ट (जूड़ो-कराटे), वॉलीबॉल, रोप-मल्लखम्भ, ताइक्वांडो एवं जिमनास्टिक्स इत्यादि में भाग लेने का अवसर भी मिलता है।
- **मुक्त प्रतियोगिताएँ** : विद्यापीठ छात्राओं को हर खेल में अवसर प्रदान करती है जिससे छात्राएं जिला, राज्य एवं राष्ट्र स्तरीय खेल प्रतियोगिताओं में भाग लेकर अपने खेल का विकास कर सकें जैसे - बास्केटबॉल, हॉकी, खो-खो, कबड्डी, तीरंदाजी, क्रिकेट, बॉलीबॉल, जूड़ो-कराटे, टेनिस तथा बेडमिंटन आदि।
- **महिला उत्सव प्रतियोगितायें** : विद्यापीठ की महिला उत्सव प्रतियोगिताओं में भी नियमित प्रतिभागिता रही है। विद्यापीठ में बॉस्केटबॉल, हॉकी, टेनिस, खो-खो, वॉलीबॉल, कबड्डी, एथलेटिक्स में भाग लेती हैं।

adequate for exercising. The University owns a hangar which is 9,000 sq. ft., which can accommodate more than a dozen aircrafts. It has got all latest precision tools and equipments and the organization is approved by the DGCA. It maintains a separate battery shop and workshop. There is a nice and comfortable lounge. Besides a briefing room, the club also has some modern



classrooms with excellent facilities. There is a team of skilled and highly motivated, professionally qualified instructors, to train the professionals. Banasthali Vidyapith Gliding and Flying Club, has also started Aero-moddling activities to popularize aviation amongst women.

(B) Extramural Programmes

Various teams of Banasthali Vidyapith participate in various Inter University, Open and Women Festival Competition every year.

- **Inter University Competitions :** To unfold the hidden sports talents of the students and to provide opportunity to show case their sports skills vidyapith provided opportunity in various games to participate in inter university competition eg. Basketball, Hockey, Badminton, Table Tennis, Kho-Kho, Handball, Shooting, Archery, Swimming, Chess, Cricket, Tennis, Judo, Volleyball, Rope Malkhamb, Gymnastics, yoga, kabaddi, football and Taekwando.
- **Open Tournaments :** Vidyapith provides every opportunity to sports women to excel in their sport by representing their District, State and National level tournament in most of the games like Basketball, Hockey, Kho-Kho, Kabaddi, Archery, Cricket, Volleyaball, Martial Arts, Judo Karate, Tennis and Badminton. Banasthali Vidyapith represented on international level in sea swimming.

Organization of Tournaments

Banasthali Vidyapith has been organizing various inter-university tournaments since it's inception. The Vidyapith has organized All India Inter University and Southwest Zone Inter University Championships in various games e.g. Hockey, Basketball, Shooting and Tennis. In the year 2014-2015 AIU sponsored Inter University championship South-West-Zone and All India (Women) Basketball Championship was organised. Apart from Inter-university tournaments, Rajasthan State Senior and Junior Women Hockey Championship, District Level Women's Festival Competition are organized at regular intervals.

Sports Facilities

The Vidyapith has developed infra-structure for physical education over the past seven decades. At present, there are adequate and varied resources available to sustain the various activities on campus. Significant among them are :

Play Fields (Outdoors)

I. Vidula Maidan is with the area of 528300 sqft. having the facilities of Basket Ball courts (two) both court with flood lights, Tennis courts (two) both court with flood lights, Hockey field (one), with flood light Four Hundred meters cinder track with Eight lanes, Kho-Kho courts (two), Kabbadi courts (two) Volley Ball Courts (two), Hand Ball Court (one) Facility for field events, shot, discus, Javelin, High Jump, Long Jump etc.), Archery Range, Rope-Mallakhamb (one), Basketball, court Football Court and Tennis court.



प्रतियोगिताओं का आयोजन

वनस्थली विद्यापीठ अपने शुरूआती वर्षो से ही विभिन्न अन्तर-विश्वविद्यालयीन प्रतियोगिताओं का आयोजन करता आ रहा है। विद्यापीठ ने विभिन्न खेलों जैसेः हॉकी, बॉस्केटबॉल, शूटिंग तथा टेनिस आदि की अखिल भारतीय अन्तर-विश्वविद्यालय तथा दक्षिण क्षेत्र अन्तर-विश्वविद्यालय प्रतियोगिताओं का आयोजन किया है। वर्ष 2014-15 में ए.आई.यू. द्वारा प्रायोजित द.प. क्षेत्रीय एवं अखिल भारतीय महिला बॉस्केटबॉल प्रतियोगिता का आयोजन किया गया है।

अन्तर-विश्वविद्यालय प्रतियोगिताओं के अलावा विद्यापीठ द्वारा राजस्थान राज्य सीनियर व जूनियर महिला हॉकी प्रतियोगितायें, महिला उत्सव की जिला-स्तरीय प्रतियोगिताओं का भी आयोजन नियमित अन्तराल पर किया जाता रहा है।

खेल सुविधाएं

विद्यापीठ में विगत सात दशकों से शारीरिक शिक्षा के लिये विभिन्न सुविधायें विकसित हुई हैं। वर्तमान में परिसर में शारीरिक शिक्षा की विभिन्न गतिविधियों को चलाने के लिये पर्याप्त एवं उचित संसाधन उपलब्ध हैं, जिनमें से प्रमुख हैं :

खेल मैदान (आउटडोर)

1. विद्युला मैदान : बॉस्केटबॉल कोर्ट (2), (कृत्रिम रोशनी सहित), टेनिस कोर्ट (2), (कृत्रिम रोशनी सहित), हॉकी मैदान (1), (कृत्रिम रोशनी सहित), चार सौ मीटर का सिण्डर ट्रेक आठ लेन्स के साथ, खो-खो कोर्ट (2), कबड्डी कोर्ट (2), बॉलीबॉल कोर्ट (2), हैण्डबाल कोर्ट (1), एथलेटिक्स की मैदानी प्रतिस्पर्धाओं के लिये (शॉट, डिस्कस, भाला, ऊँची कूद, लम्बी कूद आदि), तीरंदाजी क्षेत्र, रोप-मल्लखम्भ (1), फुटबाल (1)।
2. लक्ष्मीबाई मैदान : समूह प्रदर्शनों के लिये मैदान, मार्च पास्ट एवं परेड के लिये मैदान एवं क्रिकेट
3. शाकुन्तलम् क्रिकेट मैदान।
4. स्वीमिंग पूल
5. वीरबाला मैदान
6. हवाई पट्टी
7. महादाजी सिंधिया शूटिंग रेंज

खेल मैदान (इन्डोर)

विद्यापीठ की इन्डोर खेल सुविधाएँ अत्याधुनिक एवं अन्तर्राष्ट्रीय स्तर की हैं, इनमें से प्रमुख हैं।

आपाजी व्यायाम शाला

छात्राओं के स्वास्थ्य को सुनिश्चित करने के उद्देश्य से बनी इस व्यायाम शाला की विशेषता यह है कि इसमें एक बार में लगभग 100 छात्राएँ एक साथ व्यायाम कर सकती हैं तथा प्रतिदिन 1260 छात्राएँ व्यायाम कर सकती हैं।

यह केन्द्र आधुनिक फिटनेस उपकरणों से सुसज्जित है। ट्रेड मिल, एलिप्टिकल बाइक सहित कॉर्डियो, अपराट बाइक, रिकम्बेन्ट बाइक, स्पिन बाइक, मैगनेटिक रोवर, रोटेटरी, टॉरसो, टायर फ्लिप मशीन आदि उपकरण इनमें से कुछ हैं।

योग हॉल

योगाभ्यास में छात्राएं विशेष रूचि रखती हैं। इस हॉल में एक समय में सौ छात्राएँ एक साथ अभ्यास कर सकती हैं। लगभग पाँच सौ से अधिक छात्राएँ प्रतिदिन योगाभ्यास करती हैं। यह हॉल योग से सम्बन्धित सभी उपकरणों से सुसज्जित है।

एरोबिक्स हॉल

एरोबिक्स छात्राओं को फिटनेस के लिए अत्यधिक आकर्षित करता है। इसकी भी क्षमता एक समय में सौ से अधिक है तथा यह हॉल भी एरोबिक्स सम्बन्धी उपकरणों से सुसज्जित है जैसे- स्विस बॉल, डम्बल्स, स्टेपर्स इत्यादि। इसमें 500 से अधिक छात्राएँ प्रतिदिन ऐरोबिक्स का अभ्यास करती हैं।

मार्शल आर्ट

सभी सम्बन्धित आधुनिक उपकरणों से सम्पन्न है। इसमें लगभग 80 से 90 छात्राएँ एक समय में अभ्यास कर सकती हैं तथा प्रतिदिन लगभग 300 छात्राएं भाग ले सकती हैं।

कबड्डी हॉल

कबड्डी का खेल अब इनडोर खेला जाता है इसलिए विद्यापीठ द्वारा इस पारम्परिक भारतीय खेल की हॉल में व्यवस्था की गई है। इसे अन्तर्राष्ट्रीय मानकों के आधार पर तैयार किया गया है। इसमें एक समय में लगभग 20 से 25 छात्राएं भाग ले सकती है और प्रतिदिन 50 से 100 छात्राएं अभ्यास कर सकती है।

हॉल की क्षमता इतनी है कि इस हॉल में कबड्डी का पूरा मैदान आसानी से समा सकता है।

- **बैडमिण्टन एवं टेबिल टेनिस हॉल-** 06 बैडमिण्टन कोर्ट एवं 10 टेबिल टेनिस टेबिल्स की सुविधाएं।
- **जिम्नास्टिक्स हॉल-** फ्लोर एक्सरसाईजेज, बैलेंसिंग बिम, अनइवन वार, रिदमिक जिम्नास्टिक्स, वॉल्टिन टेबिल, रोप मलखम्भ इत्यादि की सुविधाएं।
- **स्क्वेश कोर्ट-** 02 स्क्वेश कोर्ट की सविधाएं।

भावी खेल सुविधाएं

वनस्थली विद्यापीठ में खेल सुविधाओं का आधुनिकीकरण एक सतत् प्रक्रिया है।

- **ओलम्पिक आकार का तरण तडांग।**
- **शूटिंग रेंज**

पुस्तकालय

केन्द्रीय पुस्तकालय में शारीरिक शिक्षा की लगभग 1000 किताबें उपलब्ध हैं। विभिन्न राष्ट्रीय एवं अन्तर्राष्ट्रीय जर्नल्स भी मँगाये जाते हैं।





II. Lakshmi Bai Maidan is with 129600 sqft. area have the field of mass demonstrations, Field for marchpast, ceremonial parade and Cricket Field.

III. Shakuntalam Cricket Field.

IV. Swimming Pool

V. Veerbala Maidan is with 275200 sqft. area of horse riding, which accommodate almost 150 to 200 students daily.

VI. Air Strip for Aviation

VII Mahadaji Sindhiya Shooting Range

Play Fields (Indoor)

Indoor sports facilities of the Vidyapith are modern and up to international level.

Apaji Vyayamshala : with the aim to ensure fitness among the students the Vidyapith has a fitness centre equipped with the latest fitness apparatus to accommodate almost hundred students at a time. More than one thousand two hundred sixty Students exercise here everyday.

Apaji Vyayamshala is equipped with modern equipment. Treadmils cardio with latest, elliptical bike, upright bike, recumbent bike, spin bike, magnetic rower, rotary torso, tyre flip machine etc. are the few apparatus among them.

Yoga Hall : Students have special interest in Yoga. This hall accommodates one hundred students at a time and more than five hundred students practice Yoga daily. The hall is also equipped with yoga related apparatus.

Aerobics Hall : Aerobics attracts many students for self fitness. The hall has the capacity to accommodate more than 100 students at a time and more 500 students practice Aerobics daily. It is also decorated with modern apparatus e.g. Swiss ball, Dumbles, Steppers etc.

Marshal Art Hall Decorated with Modern Equipment. Eighty to ninety Students can practice Marshal Art at a time and approximately three hundred students take part in it daily.

Kabaddi Hall : Kabaddi is an indoor game today, keeping in mind indoor facility has been provided for our traditional Indian game. It has been developed according to the international standards. It accommodates twenty to twenty five students at a time and almost 50 to 100 students practice & play Kabaddi daily.

The Competition arena kabaddi court fit in this hall comfortably.

- **Badminton & Table Tennis Hall :** accommodate six Badminton courts & ten Table Tennis Tables.
- **Gymnastic Hall :** to accommodate Floor exercise, Balancing beam, Uneven bar, Rhythmic Gymnastics, Vaulting Table & Rope Malkhamb etc.
- **Squash Court :** 02 Squash Courts.
- **Upcoming Sports Facilities**
- **Swimming Pool :** Olympic size Swimming Pool.
- **Shooting Range**

Library : There are more than 1000 books in the Central Library in physical education and sports. Several national and international journals are also subscribed.









गृह विज्ञान संकाय विद्यापीठ में बहुत पहले से ही बहुउद्देशीय कार्यक्रम चलाता रहा है जो एक गतिशील समाज में सफल गृह निर्माण की क्षमता और रुचि विकसित करने के लिए किसी व्यक्ति की आवश्यकताओं की आपूर्ति करता है। इस कार्यक्रम का उद्देश्य है :

- नई पीढ़ी को ऐसा ज्ञान व प्रशिक्षण प्रदान करना जिससे छात्राओं को शिक्षण प्रक्रिया के द्वारा सफल और खुशहाल गृह निर्माण, आधुनिक समाज के संदर्भ में, वैज्ञानिक तरीकों से सिखाया जाए ।
- वर्तमान आवश्यकताओं और व्यावसायिक चुनौतियों के परिप्रेक्ष्य में छात्राओं में शिक्षा से शोध तक ऐसी क्षमताओं का विकास करना जो उन्हें विभिन्न मानवीय प्रणालियों, आहार, पोषण, वस्त्र विन्यास तथा पारिवारिक विषयों पर जानकारी दें ।
- ऐसा आधार प्रदान करना ताकि समाज के एक बहुमूल्य घटक के रूप में वे अपना व्यक्तिगत विकास भी कर सकें ।

विद्यापीठ की गृहविज्ञान शिक्षा छात्राओं में दृढ़ आत्मविश्वास, समाज के लिये कार्य करने की इच्छाशक्ति व व्यवसायिक कौशल प्रदान करने में सक्षम है । यह शिक्षा रोजगारोन्मुख/ उद्यमप्रवर्तक है ।

बी.एससी. (गृहविज्ञान) एवं बी.एस.सी. (गृह विज्ञान) आहार विज्ञान एवं पोषण स्नातक पाठ्यक्रम के अतिरिक्त इस संकाय में तीन स्नातकोत्तर कार्यक्रम- एम.एससी. मानव विकास, आहार विज्ञान एवं पोषण तथा वस्त्र एवं परिधान चलाए जा रहे हैं । स्नातकोत्तर कार्यक्रम में सेमेस्टर प्रणाली सत्र 2004-2005 से आरम्भ हुई तथा स्नातक कार्यक्रम में यह प्रणाली सत्र 2008-2009 से आरम्भ हुई।

HOME SCIENCE

An applied science with integrated knowledge of Food Science and Nutrition, Human Development, Clothing and Textile, Family Resource Management and Extension Education that aims at improving the quality of human life.

The Faculty of Home Science, one of the earliest Faculties of Banasthali Vidyapith, has been engaged in running a multipurpose programme of study which takes care of an individual's needs and interests to develop abilities and capacities for successful home making in a dynamic society. The objectives of its programme are :

- To make available to the younger generations the knowledge and training essential for happy and harmonious home making by learning scientific way of working for home making in contemporary society and in consonance with the Gandhian dictum of putting the heads and the hands of the students to use in the process of learning.
- To cultivate capabilities and skills in the students for taking up challenging professions catering to societal needs, teaching, research to the various aspects of human ecosystem, normal and therapeutic nutrition, textile testing, dress designing and dietary and family counseling.
- To provide the wherewithal for the development of self as an individual as well as a worthy component of society.

The faculty is a veritable bee-hive of academic activity where teaching, research and development, and extension work go in unison.

The faculty runs the following courses :

- B.Sc. (Home Science);
- B.Sc. (Home Science) Food Science and Nutrition
- M.Sc. (H.Sc. - Food Science & Nutrition);
- M.Sc. (H.Sc. - Human Development);
- M.Sc. (H.Sc. - Clothing & Textile); and
- Ph.D. Programme

Semester system has been introduced in the post graduate courses in the session 2004-2005 and in Session 2008-2009 undergraduate course In the new curriculum PG students need to undertake internship/ work experience of training for a minimum of four weeks during summer vacations that follow the completion of II semester. To send students for the purpose of training, a number of institutions are short listed including industries, hospitals, rehabilitation centers. Research organizations and NGO's have been contacted and exhorted to extend this training facility to the students. Consequent upon the modernisation and expansion campaign going on at the institution, five new laboratories and a departmental library have been added to the existing infrastructure of the faculty.

'HUE' (Human Urge for Excellence), the 'Home Science students association' nurtures talent and promotes extra curricular activities by holding competitions and cultural programmes.

विद्यापीठ की गृहविज्ञान शिक्षा छात्राओं में दृढ़ आत्मविश्वास, समाज के लिये कार्य करने की इच्छाशक्ति व व्यवसायिक कौशल प्रदान करने में सक्षम है। वह शिक्षा रोजगारोन्मुख/उद्यमप्रवर्तक है। संस्था के वर्तमान में चल रहे प्रसार एवं आधुनिकीकरण आन्दोलन के अन्तर्गत इस संकाय में पाँच नई प्रयोगशालाओं तथा एक विभागीय पुस्तकालय की बढ़ोतरी हुई है। विभागीय शिक्षकों के शिक्षण के अतिरिक्त अपने-अपने क्षेत्र में अनुसंधान विकास एवं प्रसार गतिविधियों में निरन्तर कार्यरत रहने के फलस्वरूप इस संकाय के कार्यों को विविधतापूर्ण शैक्षणिक एवं जनोपयोगी आयाम मिले हैं।

नये पाठ्यक्रम के अन्तर्गत, छात्राओं को न्यूनतम 4 सप्ताह का प्रशिक्षण कार्यक्रम, सेमेस्टर के बाद के ग्रीष्मावकाश में करना आवश्यक है। इसके लिए कुछ चुने हुए औद्योगिक अनुसंधान उपक्रमों, अस्पतालों, अनुसन्धान एवं गैर सरकारी संस्थानों से विचार-विमर्श कर इस कार्य हेतु सहभागिता के लिए तैयार किया जाता है।

संस्था के वर्तमान में चल रहे प्रसार एवं आधुनिकीकरण के अन्तर्गत इस संकाय में पाँच नई प्रयोगशालाओं तथा एक विभागीय पुस्तकालय की बढ़ोतरी हुई है। विभागीय शिक्षकों के शिक्षण के अतिरिक्त अपने-अपने क्षेत्र में अनुसंधान विकास एवं प्रसार गतिविधियों में निरन्तर कार्यरत रहने के फलस्वरूप इस संकाय के कार्यों को विविधतापूर्ण शैक्षणिक एवं जनोपयोगी आयाम मिले हैं।

'HUE', गृह विज्ञान छात्रा संघ, छात्राओं में प्रतिभा का विस्तार तथा पाठ्यक्रम सहगामी गतिविधियों को, विभिन्न प्रतियोगिताएँ तथा सांस्कृतिक कार्यक्रम आयोजित कर, बढ़ावा देती है।

जीवनवृत्ति अवसर

1. शिक्षण

   विद्यालय तथा उच्च शिक्षा संस्थानों में शिक्षण एवं स्वयं के पूर्व प्राथमिक स्कूल विकसित करना
2. अनुसंधान

   अनुसंधान सहायक परियोजना अधिकारी, अनुसंधान अधिकारी
3. संस्था प्रबंधन

   आहार नियोजक, परामर्शक
4. प्रसार एवं समाज कल्याण

   प्रसार शिक्षक, परामर्शदाता, गैर सरकारी संगठनों के कार्यकर्त्ता
5. व्यवसाय एवं उद्योग

   परिधान व्यवसाय
6. (अ) वस्त्र आकल्पन, खाद्य संसाधन

   (ब) शिशु पालनगर

अनुसंधान एवं विकास गतिविधियाँ

1. विश्वविद्यालय अनुदान आयोग एवं अन्य संस्थाओं की परियोजनाओं पर कार्य करना।
2. पीएच. डी. शोधकार्यों का पर्यवेक्षण।
3. स्नातकोत्तर छात्राओं की परियोजनाओं का पथ निर्देशन।

प्रसार गतिविधियाँ

विभाग में आहार एवं पोषण विज्ञान, मानव विकास तथा वस्त्र एवं परिधान की शैक्षणिक एवं प्रयोगशालीय गतिविधियों के आधार पर आसपास के क्षेत्रों में ग्रामीण महिलाओं, वस्त्रों एवं अन्य लोगों को व्यक्तित्व विकास, आहार नियोजन, आहार उपचार, भोजन पकाने एवं संरक्षण की विधियों की जानकारी दी जाती है। संकाय की प्रसार गतिविधियाँ, वस्त्रों, महिलाओं एवं न्यूनपोषण से ग्रस्त लोगों के स्वास्थ्य, शिक्षा एवं अभिज्ञा के स्तरों को अच्छा बनाने, साथ ही अभिभावकों, शिक्षकों व समुदाय के लोगों के बच्चों की व्यवहारात्मक समस्याओं को सुलझाने तथा समस्याओं, जैसे - मादक पदार्थों का सेवन, स्वास्थ्य एवं स्वच्छता, सामाजिक समायोजन के बारे में निर्देशित करने का प्रयास किया जाता है।





Career Opportunities

1. **Teaching**
   - Pre-school
   - Middle and Secondary School
   - Senior Secondary School
   - College/University
2. **Research**
   - Research Assistants
   - Research Associates
   - Junior Research Fellow
3. **Institutional**
   - Administrative Dietician
   - Management
   - Therapeutic Dietician
   - Food Processing Industry
   - Counseller
4. **Extensional-Social**
   - Extension Educators
   - Welfare Supervisors,
   - Counselors, work with NGO's
5. **Business & Industries**
   - Designers, Merchandiser
6. **Entrepreneurship**
   - Creches, Early Childhood
   - Education
   - Boutiques
   - Consultancy Services for Dress Design and Child Behaviour
   - Food Preservation
   - Toy Making

Research and Development activities of the faculty involve the following aspects:

(i) to work on research projects sponsored by UGC and other agencies.

(ii) to supervise research work of Ph.D programmes for which UGC and other junior research fellowship holders and research associates have been working.

(iii) to guide and help students carry out M.Sc. project work of III and IV semester of the three PG courses.

Thrust areas of the research have been the following

- to develop food products using locally produced cereals, pulses, fruits and vegetables and undertaking endeavours to extend the knowledge awareness and niceties to the community of the area.
- to carry out routine nutrient, anti nutrient, adulterant and biochemical analysis of the food stuffs and other products being used in the campus, hostels, guest house and other such outlets.
- Eco friendly dyeing and printing of textiles with natural dyes, enzymes and other chemicals.
- development of blended products specially camel hair, acrylic blend, wool blend, viscose rayon blend and improvement in qualities.
- to carry out research on problems of personality development, behaviors, relationships at different developmental stages, welfare projects/ programmes.
- development of Psychological tests for personality analysis and development.

Extension Activities

The academic activities carried out in the department include awareness in health, nutrition and therapeutic dietary management, personality and product development aimed towards enhancing the development of ordinary capacities of the students and the people of campus and nearby rural areas.

The extension activities of the faculty are diverse and help the villagers in child nourishing, care and rearing, processing and preservation of food, dress designing and tailoring. These activities also include guiding parents, teachers and community people for behavioral problems of children and dealing with problems like drug abuse, health and hygiene and other social problems.



SOCIAL SCIENCES

The Faculty of Social Sciences comprises of five departments offering B.A., B.A. (Honours), B.A. (Honours with Research), M.A. and Ph.D. programmes in Economics, History and Indian Culture, Political Science and Public Administration, Sociology, and Psychology. The faculty offers a rich array of disciplinary electives, reading electives, open electives, online electives and common courses for choice-based learning with inter/multi-disciplinary perspectives. The courses incorporate elements of self-study along with supervised learning.

The Faculty of Social Sciences comprises of five departments offering B.A., B.A. (Honours), B.A. (Honours with Research), M.A. and Ph.D. programmes in Economics, History and Indian Culture, Political Science and Public Administration, Sociology, and Psychology. The faculty offers a rich array of disciplinary electives, reading electives, open electives, online electives and common courses for choice-based learning with inter/multi-disciplinary perspectives. The courses incorporate elements of self-study along with supervised learning.

Economics

The Department with a pre-independence origin has been instrumental in retaining women in higher education. Department offers B.A., B.A. (Honours), B.A. (Honours with Research),M.A. and Ph.D. programs. Curriculum of the programs is highly innovative with an emphasis on experiential learning through experiment-based projects, simulation exercises, data-based assignments, workshops and internships. Curriculum is updated regularly to integrate emerging trends in disciplinary knowledge. Some of the recent additions are Behavioral Economics, Economics of Environment, Economics of Health and Evidence based policy analysis.

Major thrust areas of research are Gender Economics, International Trade and Investment, Macroeconomics and Development Economics. Faculty members work on UGC and ICSSR sponsored research projects.

Department has benefitted from the visits of eminent economists such as Dr. Manmohan Singh, Prof. Arvind Panagariya and Dr. Bibek Debroy. Department also organizes a lecture in memory of Prof. P. N. Mathur, an eminent social scientist (especially an economist), founding member and Vice-president of the Vidyapith. Eminent economists including Prof. V. R. Panchmukhi, Prof. A. M. Khusro, Prof. B. B. Bhattacharya, Shri Ashok Thakur, Shri Sanjiv Sanyal and Prof. Ramesh Chand have delivered the memorial lectures.

Department also organizes activities such as debates and quizzes under its academic fest 'Pragati'. Department organizes orientation sessions to mentor students on career opportunities in the field of Economics and assists in internships and placements. Alumni of the department are interning and working at prestigious institutions such as Reserve Bank of India, NITI Aayog, Indian Institute of Foreign Trade, NABARD, MOSPI, CCI SIDBI, National Institute of Public Finance and Policy, SBI, Institute of Economic Growth, Accenture, Ernst & Young, and ICICI, PWC among others.

समाज विज्ञान संकाय विद्यापीठ के सबसे पुराने संकायों में से एक है। इसके अंतर्गत अर्थशास्त्र, इतिहास एवं भारतीय संस्कृति, राजनीति विज्ञान एवं लोकप्रशासन, समाजशास्त्र तथा, मनोविज्ञान विभाग हैं। प्रत्येक विभाग के अंतर्गत स्नातक एवं स्नातकोत्तर पाठ्यक्रम चलाये जाते हैं। स्वाध्याय और निर्देशित अध्ययन के तत्वों को समाहित करने के उद्देश्य से स्नातकोत्तर कार्यक्रम की पुनर्संरचना की गई है। समाजविज्ञान के सभी विषयों के विद्यार्थियों के अंतर्विषयात्मक और व्यापक दृष्टिकोण के विकास हेतु चार सर्वनिष्ठ पाठ्यक्रम हैं। संकाय में अंतर्विषयात्मक और बहुविषयात्मक ज्ञान के चयन-आधारित अध्ययन हेतु समृद्ध डिसिप्लिनरी इलेक्टिव, रीडिंग इलेक्टिव, ओपन इलेक्टिव और ऑनलाइन इलेक्टिव पाठ्यक्रम भी उपलब्ध कराए जाते है।

अर्थशास्त्र

अर्थशास्त्र विभाग स्वतंत्रता पूर्व के अपने उद्भव से ही महिलाओं को उच्च शिक्षा में बनाए रखने में महत्वपूर्ण भूमिका निभा रहा है। विभाग बी.ए.,बी.ए.(आनर्स),बी.ए.(ऑनर्स विद रिसर्च),एम.ए. तथा पी.एच.डी. कार्यक्रम संचालित करता है। पाठ्यक्रम एक्सपेरिमेंट बेस्ड प्रौजैक्ट, सिमुलेशन एक्सरसाइजेस, डेटा बेस्ड असाइनमेंट, वर्कशाप्स तथा इंटर्नशिप्स के द्वारा प्रायोगिक ज्ञान पर बल देता है। विषय सम्बन्धी ज्ञान की नई प्रवृत्तियों को समाहित करने हेतु पाठ्क्रम का नियमित रुप से अद्यतनीकरण किया जाता है। हाल ही में बिहेवियरल इकोनोमिक्स, इकोनोमिक्स ऑफ एनवायरमेंट, इकोनोमिक्स ऑफ हेल्थ तथा एविडेंस बेस्ड पॉलिसी एनालिसिस को पाठ्यक्रम में सम्मिलित किया गया है।

शोध के प्रमुख क्षेत्र जेंडर एकोनामिक्स, अन्तर्राष्ट्रीय व्यापार एंव निवेश तथा विकास का अर्थशास्त्र हैं। शिक्षक यू.जी.सी. एंव आई.सी.एस.एस.आर. द्वारा प्रायोजित शोध परियोजनाओं पर कार्य करते हैं।

विभाग डॉ. मनमोहनसिंह, प्रो. अरविन्द पनगड़िया तथा प्रो. बिबेक देबरॉय जैसे प्रतिष्ठित अर्थशास्त्रियों के आगमन से लाभान्वित हुआ है। विभाग ख्याति प्राप्त समाज वैज्ञानिक (विशेषकर एक अर्थशास्त्री) तथा विद्यापीठ के संस्थापक सदस्य एंव उपाध्यक्ष स्व. प्रो. पी.एन. माथुर की स्मृति में व्याख्यान का आयोजन करता हैं। प्रो. बी.आर. पंचमुखी, प्रो. ए.एम. खुसरो, प्रो बी.बी. भट्टाचार्य, श्री अशोक ठाकुर, प्रो. रमेशचन्द तथा श्री संजीव सान्याल सहित अनेक विख्यात अर्थशास्त्री यह स्मृति व्याख्यान दे चुके हैं।

विभाग अकादमिक कार्यक्रम 'प्रगति' के अन्तर्गत वाद-विवाद तथा प्रश्नोत्तरी जैसे कार्यक्रम आयोजित करता है। विभाग अर्थशास्त्र के क्षेत्र में व्यावसायिक विकल्पों से छात्राओं को अवगत कराने हेतु मार्गदर्शन देता है तथा इंटर्नशिप व प्लेसमेंट के लिए सहायता प्रदान करता है। विभाग की पूर्व छात्राएँ रिजर्व बैंक ऑफ इंडिया, नीति आयोग, इण्डियन इंस्टिट्यूट ऑफ फॉरेन ट्रेड, नाबार्ड, सिडबी, मोसपी, सी.सी.आई. नेशनल इंस्टिट्यूट ऑफ पब्लिक फाइनेन्स व पॉलिसी, एस.बी.आई., इंस्टिट्यूट ऑफ इकोनोमिक ग्रोथ, एक्सेचंर, अर्नेस्ट एंड यंग तथा आई.सी.आई.सी.आई. व पी.ड्ब्ल्यू.सी. जैसी प्रतिष्ठित संस्थाओं में कार्यरत हैं।



इतिहास एवं भारतीय संस्कृति

विभाग विद्यापीठ के प्रारंभिक उच्च शिक्षा विभागों में से एक है। यह बी.ए., बी.ए. (ऑनर्स), बी.ए. (शोध के साथ ऑनर्स), एम.ए. और पीएच.डी. कार्यक्रम तथा स्नातकोत्तर छात्राओं के लिए [P.G. Diploma in Archival Studies and Records Management, Certification in Cultural Heritage Studies of Rajasthan] भी संचालित किया जाता है। विभाग का उद्देश्य व्यावहारिक और अंत:/बहु-विषयात्मक दृष्टिकोण के साथ इतिहास का निष्पक्ष रूप से अध्यापन करना है। पाठ्यक्रम में भारतीय इतिहास, क्षेत्रीय इतिहास, विश्व इतिहास, इतिहासलेखन, कला इतिहास, लोक-साहित्य, जेंडर अध्ययन, सिनेमा अध्ययन, विज्ञान और प्रौद्योगिकी, पर्यावरण आदि के रूप में अध्ययन के विविध और नवीनतम क्षेत्र शामिल हैं, जिससे छात्राओं एवं शोधार्थियों में ऐतिहासिक लेखन की नवीनतम प्रवृत्तियों के साथ इतिहास को सह-संबंधित करने के कौशल का सूत्रपात किया जाता है।

शैक्षणिक सत्र के दौरान विभाग 'जिज्ञासा' के तहत सह-पाठयक्रम गतिविधियों को चलाकर अनुभवात्मक शिक्षा की सुविधा प्रदान करता है। विभाग सांस्कृतिक उत्सव 'स्पंदन' के माध्यम से कार्यक्रम और फिल्म क्लब 'बायोस्कोप' के तहत फिल्म स्क्रीनिंग आयोजित करता है। प्रज्ञा प्रवाह (बुक क्लब) के माध्यम से विभाग के शोधार्थी ग्रंथों को पढ़कर उनका विश्लेषण भी समय-समय पर प्रस्तुत करते हैं। विशिष्ट फैकल्टी व्याख्यान, आमंत्रित वार्ताएं, वेबिनार व्याख्यान श्रृंखला, सेमिनार और सम्मेलन, ऐतिहासिक भ्रमण आदि, कक्षाओं के बाहर अधिगम को संभव बनाते हैं। विषय-क्षेत्र-संबंधी छात्राओं की पत्रिका 'कुशाग्रा' विद्यार्थियों में ऐतिहासिक योग्यता और लेखन कौशल को निखारती एवं पोषित करती है।

विभागीय सदस्य भी शोध गतिविधियों में सक्रिय रूप से लगे हुए हैं। विभाग, प्रो. जी.सी. पांडे, प्रो. सतीश चंद्रा, श्री आर.सी. अग्रवाल, प्रो. कपिल कपूर, प्रो. जी. एस. एल. देवरा सरीखे प्रख्यात इतिहासकारों से जुड़ा रहा है।

राजनीति विज्ञान एवं लोक प्रशासन

वनस्थली विद्यापीठ में समाज विज्ञान संकाय के सबसे पुराने विभागों में से एक के रूप में राजनीति विज्ञान एवं लोक प्रशासन विभाग ने छात्राओं के बीच श्रेष्ठ नागरिकता एवं नेतृत्व के गुणों को विकसित करने पर ध्यान केंद्रित किया है। राजनीति विज्ञान में बी.ए., बी.ए. (ऑनर्स), बी.ए. (ऑनर्स विद रिसर्च), एम.ए. और पीएच.डी. कार्यक्रम चलाये जाते हैं, जहां छात्राओं को विभिन्न क्षेत्रों, राजनीतिक सिद्धांत, राजनीतिक विचारधारा, भारतीय एवं पाश्चात्य राजनीतिक विचार, राष्ट्रीय और अंतर्राष्ट्रीय राजनीति, तुलनात्मक राजनीतिक प्रतिबिंब, सार्वजनिक नीति, सुशासन और राजनीति विज्ञान में समकालीन रुझानों (जेंडर, मानव अधिकार, सतत विकास आदि) से परिचित कराया जाता है। बी.ए. लोक प्रशासन कार्यक्रम में, प्रशासनिक सिद्धांत, प्रशासनिक संस्थान, कार्मिक और वित्तीय प्रशासन और तुलनात्मक प्रशासन, भारत में स्थानीय, राज्य और राष्ट्रीय स्तर पर प्रशासन क्षेत्र सम्मिलित हैं। ये पाठ्यक्रम और अनुसंधान गतिविधियां छात्राओं के बीच साहस और सकारात्मक दृष्टिकोण के साथ पेशेवर चुनौतियों का सामना करने के लिए विश्लेषणात्मक और व्यावहारिक कौशल, व्यापक और प्रतिस्पर्धी दृष्टि को समृद्ध करती हैं।

विभाग अपनी प्रथम छात्रा, संस्थापक सदस्य एवं वनस्थली विद्यापीठ की पूर्व अध्यक्षा स्वर्गीय प्रो.सुशीला व्यास की स्मृति में वार्षिक व्याख्यान श्रृंखला का आयोजन करता है। विभाग संकाय सदस्यों के कौशल को बढ़ाने के लिए विभिन्न कार्यशालाओं और संकाय विकास कार्यक्रमों का आयोजन भी करता है। विभाग अकादमिक कार्यक्रम सरोकार के तहत मॉक पार्लियामेंट, वाद-विवाद, प्रश्नोत्तरी और आशुभाषण प्रतियोगिता आदि का आयोजन करता है। विभाग की पूर्व छात्राएँ प्रतिष्ठित संस्थानों में शिक्षाविद, प्रशासक, राजनेता एवं सामाजिक कार्यकर्ता के रूप में काम कर रही हैं।

समाजशास्त्र

समाजशास्त्र विभाग व्यावसायिक एवं नैतिक शिक्षा दोनों पर समान रूप से बल देते हुए तथा छात्राओं के समग्र विकास के लिए समर्पित रहते हुए मूल्य-आधारित गुणवत्तापरक शिक्षा प्रदान करने का प्रयास करता है। अपने स्नातक, स्नातकोत्तर और डॉक्टरेट स्तर के डिग्री कार्यक्रमों के साथ, विभाग समाजशास्त्रीय दृष्टिकोण से जटिल मानवीय परिस्थितियों और सामाजिक व्यवहार की गहन समझ विकसित करने के लिए प्रतिबद्ध है। अपने व्यापक शिक्षण के माध्यम से, यह अपनी छात्राओं की तर्क और रचनात्मक सोच की क्षमताओं को बढ़ाता है और उन्हें वैज्ञानिक दृष्टिकोण के साथ विभिन्न सामाजिक समस्याओं का समाधान करने और संकट की स्थितियों से निपटने में सक्षम बनाता है।

स्नातक स्तर पर समाजशास्त्र की शिक्षा के साथ आरम्भ कर, विभाग ने सामाजिक अन्वेषण के संबद्ध क्षेत्रों अर्थात सामाजिक कार्य और महिला अध्ययन की शुरुआत कर अपनी पहुंच का

History and Indian Culture

The Department is amongst the earliest higher education departments of the Vidyapith. It offers B.A., B.A. (Honours), B.A. (Honours with Research), M.A. and



Ph.D. programs and P.G. Diploma in Archival studies and Records Management, Certification in Cultural Heritage Studies of Rajasthan is conduted for post graduate students. The Department aims at teaching History objectively with a practical and inter/multi-disciplinary approach. The curricula include diverse and latest areas of study as Indian History, Regional History, World History, Historiography, Art History, Folklore, Gender Studies, Cinema Studies, Science & Technology, Environment, etc., whereby the students and researchers are initiated into the skill of co-relating history with the latest trends of historical writings.

The department facilitates experiential learning by undertaking co-curricular activities under 'Jigyasa' round the academic session. It organizes events through cultural fest 'Spandan' and film screenings under Movie Club 'Bioscope'. Through Pragya Pravah (Book Club) The researchers of department should read the book and present its analysis from time to time. Specialized faculty lectures, invited talks, webinar lecture series, seminars and conferences, historical excursions, etc., enable learning beyond the classrooms. Thematic students' magazine 'Kushagraa' caters to honing and nurturing the historical aptitude and writing skills among the learners.

The faculty members are also actively engaged in research activities. Department has been associated with eminent historians, as Prof. G.C. Pande, Prof. Satish Chandra, Sh. R.C. Agarwala, Prof. Kapil Kapoor, Prof. G S L Devra, etc.

Political Science and Public Administration

The Department of Political Science and Public Administration as one of the oldest departments of Social Science Faculty in Banasthali Vidyapith has always focused on inculcating good citizenship, leadership qualities among the students. It offers B.A., B.A. (Honours), B.A. (Honours with Research), M.A. and Ph. D. program in Political Science where students are familiarized with the areas viz. Political Theory, Political Ideologies, Western and Indian Political thought, National and International Politics, Comparative Reflection on Politics, Public Policy, Good Governance and the Contemporary Trends (Gender, Human Rights, Sustainable Development etc.) in Political Science. In addition the Department also runs B.A. program in Public Administration encompassing areas of Principles of Administration, Administrative Institutions, Personnel and Financial Administration, Comparative Administration and Public Administration at local, State and National level in India. These courses and research activities enrich the analytical and practical skills, comprehensive and competitive vision among the students to enable them to face professional challenges with courage and positive attitude.

The Department organizes Annual Lecture Series in the memory of its first student, founding member and Former President of Banasthali Vidyapith, Late Prof. Sushila Vyas; Workshops and Faculty Development Programs to enhance the skills of the faculty members. The department organizes Mock Parliaments, Debates, Quiz and Extempore events under the academic programme SAROKAR. Various alumni of the department are working in prestigious institutions as academicians, administrators, political leaders and social workers.



Sociology

The Department of Sociology endeavours to impart value-based quality education while being devoted to the holistic development of students placing equal emphasis on both professional and ethical education. With its Undergraduate, Postgraduate and Doctoral-level degree programmes, the Department is committed to developing an intensive understanding of complex human conditions and social behaviour from the sociological perspective. Through its wide-ranging teaching pedagogy, it enhances the critical reasoning and creative thinking abilities of its students and enables them to address varied social problems and cope with crises with a scientific approach.

Beginning with teaching Sociology at the Undergraduate level, the Department has continuously expanded its reach by delving into allied areas of social enquiry i.e. Social Work and Women's Studies. The Department's Women's Studies and Research Centre is involved in research and extension activities as well as teaching women's issues at the Undergraduate and Postgraduate levels using a multi-disciplinary approach. The Department currently offers B.A., B.A. (Honours), B.A. (Honours with research) and M.A in Sociology, Master of Social Work (M.S.W), P.G. Diploma in Women and Human

लगातार विस्तार किया है। विभाग का महिला अध्ययन और अनुसंधान केंद्र अनुसंधान और विस्तार के साथ-साथ एक बहु-विषयक दृष्टिकोण का उपयोग करते हुए स्नातक और स्नातकोत्तर स्तर पर महिलाओं के मुद्दों को पढ़ाने में शामिल है। विभाग वर्तमान में समाजशास्त्र में बी.ए., बी.ए.ऑनर्स, बी.ए. ऑनर्स विद रिसर्च और एमए, मास्टर ऑफ सोशल वर्क (एमएसडब्ल्यू), पीजी डिप्लोमा इन वीमेन एंड ह्यूमन राइट्स के साथ-साथ समाजशास्त्र, सामाजिक कार्य और महिला अध्ययन में पीएचडी प्रदान करता है।

संकाय की संस्थापक पीढ़ी द्वारा जीवंत, बौद्धिक और शिक्षार्थी केंद्रित वातावरण तैयार किया गया है, जो देश के विभिन्न राज्यों और विदेश से छात्राओं और शोधार्थियों को आकर्षित करता है। पारंपरिक और अभिनव पाठ्यक्रमों के सम्मिलन पर आधारित, यह अपने छात्रों के बीच सामाजिक घटनाओं की गहरी समझ पैदा करता है। इसके अलावा, यह हमेशा अपने कक्षा शिक्षण और व्यावहारिक क्षेत्र-आधारित शोध और अन्य असाइनमेंट के माध्यम से नए उभरते मुद्दों को संबोधित करता रहा है। विभाग में उत्साही संकाय सदस्य हैं जो परिवार, स्वास्थ्य, शिक्षा, धर्म, विकास, आधुनिकता, प्रौद्योगिकी, कानून, मानवाधिकार, अपराध, जातीयता, जेंडर और मीडिया आदि जैसे महत्वपूर्ण सामाजिक मुद्दों के साथ गहराई से जुड़कर शिक्षण, अनुसंधान और विस्तार गतिविधियों में योगदान करते हैं। विभाग में अनुसंधान के प्रमुख क्षेत्र महिला अध्ययन, मीडिया अध्ययन, विकास अध्ययन, स्वास्थ्य और शिक्षा आदि हैं। इसके साथ ही, विभाग नियमित रूप से प्रतिष्ठित विद्वानों द्वारा आमंत्रित वार्ता/व्याख्यान, कार्यशालाओं, प्रशिक्षण कार्यक्रमों और सेमिनारों सहित अन्य शैक्षणिक कार्यक्रमों की मेजबानी करता है। इस प्रकार, विभाग अधिगम के सभी क्षेत्रों में उत्कृष्टता प्राप्त करने के लिए प्रतिबद्ध है।

विभाग के समाजकार्य कार्यक्रम को इंडिया टुडे के द्वारा देश के शीर्ष दस उभरते हुए सर्वश्रेष्ठ समाज कार्य संस्थानों में शामिल किया गया है। समाज कार्य के अंतर्गत विद्यार्थियों को 'महिला सशक्तिकरण', 'मानव संसाधन प्रबंधन' एवं 'सामुदायिक विकास' के रूप में विशेषज्ञता प्रदान की जाती है। सैद्धांतिक शिक्षा के अलावा, छात्राओं को सामाजिक मानचित्रण, नेटवर्किंग, परामर्श, अनुसंधान विश्लेषण आदि जैसे विशेष कौशल के माध्यम से ग्राम विकास में योगदान देतें हैं। समाज कार्य विद्यार्थियों को राष्ट्रीय और अंतर्राष्ट्रीय संस्थाओं में प्रशिक्षण हेतु भेजा जाता है। विभाग के द्वारा देश के प्रतिष्ठित संस्थानों में रोजगार के अवसर प्रदान किए जाते है, जिसमें - अजीम प्रेमजी फाउंडेशन, वेदांता फाउंडेशन, प्रदान, बेयरफूट अंतर्राष्ट्रीय महाविद्यालय, मंजरी फाउंडेशन, सिकोईडिकोन, एक्सेंचर, स्टेट बैंक ऑफ़ इंडिया, पारले जी, इत्यादि है।

मनोविज्ञान

वनस्थली विद्यापीठ का मनोविज्ञान विभाग स्नातक, स्नातकोत्तर, शोध उपाधि पाठ्यक्रम संचालित करता है। स्नातक तथा स्नातकोत्तर पाठ्यक्रमों में विभिन्न पाठ्यक्रमों का चुनाव इस क्रम में किया गया है कि पिछले समसत्र के पाठ्यक्रम अग्रिम समसत्र के पाठ्यक्रमों के लिये पृष्ठभूमि बनाते है जिससे व्यवहार के विभिन्न आयामों के बारे में वृहत ज्ञान तथा क्रमिक अंत:दृष्टि का सहज प्रवाह बन सकें। मनोविज्ञान के पाठ्यक्रमों में अनेक व्यावसायोन्मुखी विषयों को प्रस्तावित किया हैं। इन पाठ्यक्रमों में मनोवैज्ञानिक मापन एवं सामाजिक विज्ञान की शोध प्रविधियां जैसे विषयों को विशेष रूप से सम्मिलित किया गया है, जिससे विद्यार्थी उत्कृष्ट शोध के प्रति संवेदनशीलता तथा व्यावसायिक दक्षता अर्जित कर सकें। इस पाठ्यक्रम संरचना को समय-समय पर संशोधित किया जाता है ताकि समकालीन विकास क्रम के साथ तालमेल बनाए रखा जा सकें।

स्नातकोत्तर स्तर पर मनोवैज्ञानिक विषयों का प्रशिक्षण देकर विद्यार्थियों को व्यवसाय हासिल करने तथा मनोवैज्ञानिक सेवा प्रदान करने का अवसर प्रदान करता है। प्रत्येक समसत्र में प्रायोगिक प्रशिक्षण पत्रों का ऐसा सम्मिश्रण किया गया है जो विद्यार्थियों को दैनिक जीवन की चुनौतियों का सामना करने तथा मनोविज्ञान सेवाएँ प्रदान करने की क्षमता का विकास करता है। मनोविज्ञान विभाग में दक्ष प्राध्यापक, अध्यापन के नवीनतम उपकरण व तकनीकी तथा पर्याप्त प्रयोगशाला तथा इंटरनेट की सुविधाएं उपलब्ध है।

विभाग स्वास्थ्य, सकारात्मक, संगठन, मानव संसाधन व प्रबन्ध, नैदानिक, परामर्श मनोविज्ञान, व्यक्तित्व तथा जीवन कौशल आदि अनेक विषयों पर शोधार्थियों को पी.एच.डी. की उपाधि अर्जित करने के सुअवसर प्रदान करता है। मनोविज्ञान विभाग विद्यार्थियों तथा शोधार्थियों को विभिन्न कार्यक्रमों में भाग लेने के लिए प्रोत्साहित करते है जैसे- व्याख्यान आयोजन, सम्मेलन, और समय - समय पर कार्यशालाओं का आयोजन करते है जो मनोविज्ञान में सम्प्रति प्रचलित विकासक्रम के संगत एक प्रोत्साहन और प्रेरणा के रूप में काम करता है।

विभाग व्यवहारिक व व्यावसायिक परामर्श तथा अन्य प्रसार सेवाऐं जैसे रेडियों द्वारा मनोवैज्ञानिक कार्यक्रमों की सेवायें भी उपलब्ध कराता है।

''साइनर्जी क्लब'' छात्राओं के लिए अनके सृजनात्मक, रूचिपूर्ण तथा ज्ञानवर्धक कार्यक्रमों जैसे व्यक्तित्व विकास, संसाधन संवर्धन आदि को आयोजित करता है ।



Rights along with Ph.D. in Sociology, Social Work and Women's Studies.

The vibrant, intellectual and learner-centric environment has been cultivated by the founding generations of the faculty, which attracts students and research scholars from different states of the country and abroad. Drawing upon an amalgamation of conventional and innovative courses, it inculcates a deeper understanding of social phenomena among its students. Besides, it has always been keen to address newly emerging issues through its classroom teaching and practical field-based research and other assignments. The Department has enthusiastic faculty members who vigorously contribute towards teaching, research and extension activities by deeply engaging with vital sociological issues such as family, health, education, religion, development, modernity, technology, law, human rights, crime, ethnicity, gender and media, etc. The key areas of research in the Department are women and gender studies, media studies, development studies, health and education etc. Department regularly hosts academic events such as invited talks/lectures, workshops, training programmes and seminars by distinguished scholars. Thus, it is committed to seeking excellence in all areas of learning.

The Department's M.S.W programme ranks among top ten emerging institutions under The India Today Ranking. It provides a wide range of specializations like 'Women Empowerment', 'Human Resource Management' and 'Community Development'. Other than theoretical learning, students are exposed to rigorous field visits at the grassroots level with specialized skills like Social mapping, Networking, Counseling, Research analysis etc. They are provided with an exposure of national and international institutions working on varied social issues. The Department is concerned in providing placement opportunities in various prestigious organizations, institutions and industries like Azim Premji Foundation, Vedanta Foundation, Pradan, Barefoot College International, Accenture, State Bank of India, Parle G, etc.

Psychology

The Department runs B.A., B.A. (Honours), B.A. (Honours with Research), M.A. & Ph.D. programs. The courses are progressively arranged where each course serves as a prerequisite for the forthcoming semester courses that creates an effective flow of comprehensive understanding and systematic insight into different dimensions of human behaviour. The courses like psychological testing and research techniques in social science have been incorporated in the course structure to enable the students to acquire professional competence and sensitivity to conduct quality research. The course structure is revised from time to time as to keep pace with contemporary trends.

At Masters Level the courses offer various professional and vocational courses in diversified areas that would enable the students to seek jobs and render psychological services to mankind. The Practical training in each semester has been carefully tailored to prepare students as Practicing Psychologists.

Sufficient emphasis is laid on the application of psychology to address the real life challenges. Department has a well-equipped Psychology Laboratory, Internet facility and competent Teaching Faculty and a rich collection of reading material.

The Department offers Ph. D. Program for the prospective researchers in a wide variety of areas namely Health Psychology, Positive Psychology, Organizational Behaviour, Human Resources Management, Life Skills, Personality, Clinical and Counseling Psychology etc., and offers the opportunities and encourages students and research scholars to participate in various in enriching academic activities (workshops, seminars and conferences). Moreover, it organizes lectures of distinguished speakers from time to time.

The Department runs a counseling cell and renders Behavioural Counseling, Career Counseling and other Extension services and broadcast programs on FM Radio of Banasthali Vidyapith.

"Psynergy Club" organizes a variety of innovative, interesting and enriching curricular & co curricular activities (e.g. Capacities Building and Personality Grooming sessions) for psychology as well as non-psychology students.





मानविकी

वनस्थली विद्यापीठ का मानविकी संकाय प्राचीनतम संकायों में से एक है जहाँ शारीरिक, व्यावहारिक, कलाविषयक, नैतिक और बौद्धिक शिक्षा आधारित पंचमुखी शिक्षा पद्धति द्वारा व्यक्तित्व का सर्वांगीण विकास किया जाता है। संकाय में अंग्रेजी और आधुनिक यूरोपीय भाषाएँ, हिंदी और आधुनिक भारतीय भाषाएँ तथा संस्कृत, दर्शन एवं वैदिक अध्ययन विभाग शामिल हैं। संकाय में बौद्धिक क्षमताओं, जीवन पर्यन्त शिक्षा और मानवीय मूल्यों के आधार पर छात्राओं के समग्र व्यक्तित्व का विकास किया जाता है ताकि प्रतिस्पर्धी परिवेश में सफलता अर्जित कर सकें। इसके साथ ही जीवन-कौशल के नए क्षेत्रों तक पहुँच तथा आर्थिक विकास के लिए औद्योगिक आवश्यकताओं के अनुरूप छात्राओं को तैयार किया जाता है। बहुविषयक और अंत:विषयक कौशल, सांस्कृतिक लोकाचार और नैतिक मूल्यों के विकास के साथ-साथ समस्याओं को सुलझाने हेतु वैज्ञानिक दृष्टिकोण का विकास किया जाता है। छात्राओं में उच्च कौशल विकास, नवाचारोन्मुखता, रचनात्मकता एवं शोधवृत्ति को विकसित करने हेतु संकायान्तर्गत सभी विभागों में स्नातक, स्नातकोत्तर और पी.एच.डी. पाठ्यक्रम संचालित किए जाते हैं। स्नातक स्तर के पाठ्यक्रम में विशिष्ट विषयाधारित पाठ्यक्रम (डी.एस.सी), विषयाधारित चयनित पाठ्यक्रम (डी.एस.ई), क्षमता संवर्धन पाठ्यक्रम (ए.ई.सी), कौशल संवर्धन पाठ्यक्रम (एस.ई.सी), मूल्याधारित पाठ्यक्रम (वी.ए.सी), स्वाध्यायाधारित पाठ्यक्रम, परियोजना कार्य आदि सम्मिलित हैं।

अंग्रेजी व आधुनिक यूरोपीय भाषा

इस विभाग में अंग्रेजी, जर्मन एवं फ्रेंच के पाठ्यक्रम चलाए जाते हैं। पूर्व में कभी जापानी भाषा भी पढ़ाई जाती रही है।

यह विभाग 1943 में बी.ए. के पाठ्यक्रम के साथ स्थापित हुआ और 1963 में एम.ए. अंग्रेजी प्रारम्भ किया गया। विभाग में भाषा, शैली और कॉमनवैल्थ साहित्य में उच्चस्तरीय शोध-कार्य किया जा रहा है। विभाग द्वारा विद्यापीठ की छात्राओं के लिए एक अंशकालिक बोलचाल की अंग्रेजी का स्ववित्त पोषित सर्टिफिकेट पाठ्यक्रम भी चलाया जा रहा है।

विभाग के पाठ्यक्रम में अंतर्विषयकता का समावेश है। अंग्रेजी भाषा और साहित्य के अलावा भारतीय साहित्य, अमेरिकन साहित्य, संस्कृत सौन्दर्य शास्त्र, शैली शास्त्र, भाषा विज्ञान तथा ध्वनि विज्ञान अंग्रेजी भाषा पाठ्यक्रम के अंग हैं।

संगोष्ठियाँ, गृहकार्य, समूह में विचार-विमर्श, क्लास टेस्ट आदि अध्ययन व अध्यापन के अभिन्न अंग हैं। ऑडियो-वीडियो टेप, सी.डी. तथा ओवरहैड प्रोजेक्टर का अध्यापन को प्रभावशाली बनाने के लिए निरन्तर प्रयोग किया जाता है। उच्चारण व व्याकरण आदि में अभ्यास करवाने के लिए भाषा प्रयोगशाला का प्रयोग किया जाता है। छात्राओं को इंटरनेट की सुविधा का उपयोग करने के लिए भी प्रोत्साहित किया जाता है।

स्नातक स्तर पर 'समसत्रीय प्रणाली पर आधारित पाठ्यक्रम में व्याख्यान, सेमीनार गृहकार्य व लेबवर्क सम्मिलित किए गए हैं। भाषाशुद्धि लेब व नेट लेब में विजुअल क्विंप, एनिमेशन व ई-टेक्सट से चुनी मौलिक रचनाओं का सजग रूप से अध्ययन किया जा सकता है। पाठ्यक्रम में विभिन्न संस्कृतियों का मिश्रण है जिसमें भाषा-शैली की विविधता, वैधानिक व्यापकता व आधुनिक संदर्भ में संजोया गया है। एम.ए. के समूचे पाठ्यक्रम का मुख्य फोकस विभिन्न परम्पराओं की मौलिक रचनाओं का विभिन्न दृष्टियों से गहन अध्ययन करना है। शोध प्रविधि व साहित्यालोचन स्नातकोत्तर स्तर के

HUMANITIES

The Faculty consists of three departments namely English and Modern European Languages; Hindi and Modern Indian Languages; and Sanskrit, Philosophy and Vedic Studies. The Faculty has an interdisciplinary approach in its academic programmes. The emphasis is laid both on language and literature.

'Humanities' is one of the oldest faculties of Banasthali Vidyapith which nurtures the intellectual, philosophical, moral and aesthetic dimensions of liberal and humanitarian existence. The faculty consists of English and Modern European Languages, Hindi and Modern Indian Languages, and Sanskrit, Philosophy and Vedic Studies. It focuses on nurturing the holistic personality of students by equipping them with intellectual abilities, life and soft skills and strong value base which enables them to exist meaningfully in the vying world of today. It espouses for the inclusion of lifelong learning, access to new areas of knowledge, preparing students to meet industrial demands for economic development, honing students multidisciplinary and interdisciplinary skills, nurturing rootedness to the cultural ethos and moral values, cultivating scientific temperament and problem-solving attitude. Further, it also underlines promoting critical thinking, innovation, and creativity to cultivate higher-order thinking skills. It offers UG, PG and Ph.D. programmers. It also offers Discipline Specific Core Courses (DSC), Discipline Specific Electives (DSE), Ability

Enhancement Courses (AEC), Skill Enhancement Courses (SEC), Value Added Courses (VAC), Reading Electives, Project and Dissertations.

English and Modern European Languages

The Department Consists of English, French and German Languages and In English Courses are available at the UG, PG and Ph.D. level. In French and German Certificate, Diploma and Advance Diploma and Ph.D. programme Courses are offered. The Department is a popular hub of literature and language activities : a popular haunt for a variety of clubs including theatre, debate etc. The faculty members have Specialization in a wide range of subjects ranging from the classical to the contemporary writings. Teaching is widely research-led.

The Department was established in 1943 with the introduction of B. A. in English. M.A. in English was started in 1963. The department boasts of high quality doctoral work with equal thrust in linguistics, Literary theory and criticism literature.

The National Education Policy (NEP) 2020 has been constituted to nurture the holistic personality of students by equipping them with intellectual abilities, life and soft skills and strong value base which enable them to exist meaningfully in the vying world of today. It espouses for the inclusion of lifelong learning, access to the new areas of knowledge, preparing students to meet industrial demands for economic development, honing students multidisciplinary and interdisciplinary skills, nurturing rootedness to the cultural ethos and moral values, cultivating scientific temperament and problem-solving attitude. Further, it also underlines promoting critical thinking, innovation, and creativity to cultivate higher order thinking skill.

The Undergraduate programme spanning

भारतीय भाषा प्रयोगशाला



वनस्थली विद्यापीठ अपनी उल्लेखनीय स्थापना के बाद से ही भारतीय सभ्यता एवं संस्कृति का संरक्षण करता आ रहा है। भारतीय भाषा प्रयोगशाला,भारतीय संस्कृति और परंपरा को समृद्ध करने का विद्यापीठ का एक और प्रयास है। यह अत्याधुनिक बुनियादी ढांचे से सुसज्जित है जो इसे अविश्वसनीय रूप से नवीन और अलग बनाता है। यह अपनी तरह का अनोखा प्रयास है। प्रयोगशाला भारतीय भाषाओं से संबंधित कई सॉफ्टवेयर के माध्यम से छात्राओं, शिक्षार्थियों, शोधकर्ताओं और संकाय सदस्यों की बौद्धिक, शैक्षणिक, सांस्कृतिक और दार्शनिक खोज को सुविधाजनक बनाता है। यह शोधकर्ता को एक भारतीय भाषा के पाठ का दूसरी भाषा में अनुवाद करने में मदद करता है और इससे भारत का सांस्कृतिक इतिहास समृद्ध होता है। ज्ञान के वे रूप जो एक भारतीय भाषाओं में निहित है और भारत के लोगों के लिए अनुपलब्ध है, अब उन्हें उपलब्ध कराये जा सकते है। इसके अलावा, प्रयोगशाला डिजिटल प्रौद्योगिकी के माध्यम से संग्रह की मदद से भारतीय विरासत को संरक्षित करने में सहायक रही है। इसके अलावा, यह व्याकरणिक, संचारात्मक और व्यावहारिक क्षमता विकसित करके प्रभावी शिक्षण में मदद करता है। इनके अलावा विदेशियों को हिन्दी भाषा सिखाने के लिए भी यह लाभप्रद है। इन विशेषताओं ने भारतीय भाषा प्रयोगशाला को उत्कृष्ट केंद्र के रूप में स्थापित किया है।

Bhartiya Bhasha Prayogshala

Banasthali Vidyapith since its remarkable inception has been striving, nurturing and continuing with the rich trajectory of Indian culture and ethos. The addition of Bhartiya Bhasa Prayogshala is yet another effort of the Vidyapith in enriching Indian Culture and Tradition. It is equipped with the state-of-art infrastructure that makes is incredibly innovative and different. It is one of its kind and is second to none. The Prayogshala is equipped with several software pertaining to Indian Languages. It facilitates intellectual, academic, cultural and philosophical quest of students, learners, researchers and faculty members. It helps the researcher in translating a text of one Indian language into another and with this the cultural history of India is enriched. The forms of knowledge which have been encoded in one Indian language and have remained unavailable to the people of India can now be made available to them. Further, the Prayogshala has been instrumental in preserving Indian Heritage with the help of archiving through digital technology. Furthermore, it helps in effective teaching by inculcating grammatical, communicative and pragmatic competence. These features have established Bhartiya Bhasa Prayogshala, a centre of excellence.



विभाग द्वारा उच्च श्रेणी के सांस्कृतिक कार्यक्रम आयोजित किये जाते हैं । उदाहरण के लिये जो नाटक मंचित किए गए, उनमें से कुछ हैं:- शेक्सपियर के 'मर्चेण्ट ऑफ वेनिस', 'हैमलेट', 'ऑथेलो एवं किंग लियर', बर्नॉर्ड शॉ के 'पिगमेलियन' तथा 'आर्मस एण्ड द मैन', बर्टाल्ट ब्रेरव्ट का 'गैलिलियो', टैगोर का 'चण्डालिका', तथा मैलिएर का 'द माइजर'।

पाठ्क्रम भी समय-समय पर सुसंगठित किए जाते हैं ताकि उसमें नई पाठ्य-सामग्री व नई विधियों को पाठन की प्रक्रिया को विकसित व सरल करने के लिए शामिल किया जा सके। चार समसत्रीय प्रणाली पर आधारित एम.ए. के पाठ्यक्रम में एक परियोजना को भी सम्मिलित किया गया है।

विभाग द्वारा उच्च श्रेणी के सांस्कृतिक कार्यक्रम आयोजित किये जाते हैं । उदाहरण के लिये जो नाटक मंचित किए गए, उनमें से कुछ हैं:- शेक्सपियर के 'मर्चेण्ट ऑफ वेनिस', 'हैमलेट', 'ऑथेलो एवं किंग लियर', बर्नॉर्ड शॉ के 'पिगमेलियन' तथा 'आर्मस एण्ड द मैन', बर्टाल्ट ब्रेरव्ट का 'गैलिलियो', टैगोर का 'चण्डालिका', तथा मैलिएर का 'द माइजर'।

विभाग समय-समय पर विद्वान विशेषज्ञों को बुलाकर उनके भाषण करवाता रहा है। प्लायमाउथ, इंग्लैण्ड से मिस डायना लुबैल्सका, सी.आई.ई.एफ.एल. हैदराबाद से प्रो. एस.के. वर्मा, जयपुर से प्रो. आर.पी. भटनागर, प्रो.के.एल.शर्मा, डॉ. डी.सी.अग्रवाल एवं श्री ए.एल. शाह, पिलानी से प्रो.आर.सी. शर्मा एवं प्रो.पी.डी.चतुर्वेदी आदि।

केन्द्रीय पुस्तकालय में विभाग की लगभग 12000 पुस्तकें एवं पत्र-पत्रिकाएँ हैं। इसके अलावा विभाग के पास पर्याप्त संख्या में ऑडियो-वीडियो कैसेट तथा सीडी हैं। भाषा प्रयोगशाला संचार कौशल में दक्षता प्रदान करने का एक महत्वपूर्ण माध्यम है।

जर्मन तथा फ्रैंच भाषाओं को प्रारंभ में हॉबी कोर्स एवं अंशकालिक सर्टिफिकेट एवं डिप्लोमा पाठ्यक्रमों के रूप में भी सभी को उपलब्ध है। व्यावसायिक पाठ्यक्रमों की तो प्रायः सभी छात्राएँ इनमें से एक भाषा पढ़ना चाहती हैं। हाल ही में सत्र 2005-06 से 'मौखिक संप्रेषण में जर्मन' का सर्टिफिकेट कोर्स प्रारम्भ किया गया है। जर्मन तथा फ्रेंच की लोकप्रियता का अनुमान इसी से लगाया जा सकता है कि प्रत्येक में प्रति वर्ष नामांकन के आँकड़े 800 से 900 तक पहुँच जाते हैं।

सन् 2002 से 'वनस्थली ड्वावशर मैडशेन वरवेन्द' नाम से एक विद्यार्थी एसोसियेशन बनायी गयी है ताकि विविध कार्यक्रम आयोजित किये जा सकें। प्रत्येक वर्ष राष्ट्रीय अथवा अंतर्राष्ट्रीय संगोष्ठियाँ/वर्कशॉप आयोजित की जाती रही है।

हिन्दी एवं आधुनिक भारतीय भाषा विभाग

कार्यक्रम

परास्नातक कार्यक्रम

- मास्टर ऑफ आर्ट्स (द्विवर्षीय)
- मास्टर ऑफ आर्ट्स (एकवर्षीय)

स्नातक कार्यक्रम

- स्नातक त्रिवर्षीय कार्यक्रम
- स्नातक (ऑनर्स) चार वर्षीय कार्यक्रम
- स्नातक (शोधाधारित ऑनर्स) चार वर्षीय कार्यक्रम
- पी.एच.डी. कार्यक्रम

परिचय

हिन्दी एवं आधुनिक भारतीय भाषा विभाग, वनस्थली विद्यापीठ के अन्यतम विभागों में से एक है। हिन्दी विभाग में स्नातक कार्यक्रम वर्ष 1943 और परास्नातक कार्यक्रम 1957 से प्रारंभ हुए हैं। विभाग में वर्तमान समय में परास्नातक के दो और स्नातक के तीन विशिष्ट कार्यक्रमों का संचालन किया जा रहा है। हिन्दी विभाग छात्राओं के बहुमुखी विकास के लिए कौशल विकास, नवाचार और सृजनात्मकता को प्राथमिकता देता रहा है।

नई शिक्षा नीति के निर्देशों और उद्देश्यों को ध्यान में रखते हुए वर्तमान समय में हिन्दी विभाग द्वारा आठ समसत्रों में संचालित स्नातक कार्यक्रम में मल्टीपल एंट्री और एग्जिट सिस्टम को ध्यान में रखते हुए विशिष्ट एवं नवीन तरीके से तैयार किया गया है।

विभाग का उद्देश्य हिन्दी भाषा और साहित्य के माध्यम से छात्राओं को वैचारिक, प्रावोगिक और नैतिक शिक्षा आधारित मूल्यों से परिचित कराना है। इसके साथ ही वर्तमान समय में रोजगारोन्मुखी एवं प्रावोगिक शिक्षा देने वाले पाठ्यक्रमों के संचालन के लिए विभाग प्रतिबद्ध रहा है। हिन्दी भाषा, काव्यशास्त्र, अनूदित साहित्य, भारतीय साहित्य, साहित्य एवं सिनेमा, विविध साहित्यिक विधाओं पर आधारित पाठ्यक्रमों के माध्यम से विभाग छात्राओं को अभिव्यक्ति का सशक्त मंच प्रदान कर रहा है। पत्रकारिता और

over eight semesters with the flexibility of multiple exist and entry points offers Bachelor of Arts (BA) in English, BA with English (Honours), BA English (Honours) with Research, B.A. in French, B.A. with French (Honours) and French (Honours) with research and B.A. in German, B.A. in German (Honours) and B.A. German (Honours with research) the cornucopia of Discipline Specific Core Courses (DSC), Discipline Specific Electives (DSE), Ability Enhancement Courses'(AEC), Skill Enhancement Courses (SEC), Value Added Courses (VAC), Reading Electives, Project and Dissertation. After the successful completion of the third year of the BA programme, students will have to earn maximum credits by opting maximum electives in English, French and German. The programme may include lectures, seminar, internship, community engagement and service.

The students can make use of visual clips, animations, extracts from classical e-texts. For better understanding, the syllabi is a cultural mix embracing linguistic plurality and contemporary relevance. The focus of the programme is the intensive study of selected literary texts from various literary traditions with emphasis on various ways of reading, studying and appreciating literature on aesthetic, emotional and cultural experience. Content varies with each semester. The courses at the master level are upgraded periodically to incorporate new reading materials, new methods to improve learning process. An independent supervised project work on a topic is mutually decided by the teacher and the students is also carried out at MA level.

The Department aims at exercising interdisciplinary approaches in its endeavours. Besides English language and literature, Indian Literature in English, Indian Literature in Translation, American Literature, Indian Poetics, Sanskrit Aesthetic theories, Linguistics and Phonetics and Stylistics form part of the curricula.

Seminars, assignments, group discussions, class tests etc. are regular features embedded in teaching and testing. The ICT tools, audio-visual tapes, CDs and overhead projectors are regularly used to make teaching-learning more effective.

Digital language laboratory is used for drill in pronunciation, comprehension and grammar. Students are encouraged to and are provided with internet facility for preparing assignments, projects and dissertations.

The department has organized some very good stage performances-The Merchant of Venice, Hamlet, King Lear and Othello, Macbeth by Shakespeare; Pygmalion and Arms and the Man by Bernard Shaw; The Life of Galileo by Bertolt Brecht; Chandalika byTagore; The Miser by Moliere; Hayavadana, Tughlaq and Nagamandala by Girish Karnad and Doll's house by Henrik Ibsen. The acting, stage setting, direction and costume have all been widely appreciated.

The Department regularly organizes talks and invited lectures by eminent scholars in the field-Ms. Diana Lubelsha from Plymouth, England; Prof. S. K. Verma from EFLU, Hyderabad; Prof. R.P. Bhatnagar, Prof. K.L. Sharma, Prof. D.C. Aggarwal, Prof. A.L. Shah and Prof. K.K. Gautam from Jaipur, and Prof. P.D. Chaturvedi and Prof. R.C. Sharma from University of Delhi.

There is a rich collection of books in the central library with more than 4000 titles and journals, and also audio-visual tapes and CDs.

Part time certificate courses. A certificate course in German for Conversation (Elementary and Advanced Level) were introduced in 2005. These are now taught as part time Certificate. These courses are so popular that the enrolment in German and French reaches above one thousand.

Different activities are organized for the benefits of the German Language students and they show case the talents in the Annual Festivals like "Tag der deutschen Sprache" (German Language

प्रयोजनमूलक हिन्दी, पटकथा लेखन आदि पाठ्यक्रमों के माध्यम से विभाग छात्राओं को रोजगारोन्मुख क्षेत्रों के लिए तैयार कराता रहा है।

शोध क्षेत्र

- लोक संस्कृति और लोकसाहित्य
- पूर्वोत्तर की भाषाएँ और उनका साहित्य
- साहित्य और सिनेमा
- हिन्दी आलोचना
- मध्यकालीन काव्य
- समकालीन विमर्श
- प्रवासी साहित्य
- समाजशास्त्रीय शोध
- भारतीय भाषाओं के साहित्य का तुलनात्मक अध्ययन

हिन्दी एवं आधुनिक भारतीय भाषा विभाग शोध के क्षेत्र में अत्यंत समृद्ध और निरंतर समुन्नत विभाग है। उपर्युक्त विषयों पर नवीन शोध के अतिरिक्त पूर्वोत्तर प्रदेशों की बोलियों, भाषाओं और उनके साहित्य के साथ भारतीय भाषाओं के हिन्दी साहित्य विधाओं से तुलनात्मक अध्ययन आधारित शोधकार्य विशेष रूप से उल्लेखनीय है। इसके साथ ही हिन्दी साहित्य का ललित कलाओं के साथ अंतःसम्बन्ध, सिनेमा की सामाजिक परिवर्तन में भूमिका, विभिन्न देशों के प्रवासी साहित्य के साथ ही भारतीय लोकसाहित्य और लोकसंस्कृति पर शोधकार्य और उनके संरक्षण की दृष्टि विभाग के लिए प्राथमिक रही है।

विभागीय कार्यक्रम

- विद्यार्थी संगोष्ठी
- साहित्यिक संगोष्ठी
- कार्यशाला
- जयंती समारोह
- हिन्दी दिवस
- वाद-विवाद प्रतियोगिताएँ
- अतिथि व्याख्यान

विभाग छात्राओं के साहित्यिक, सांस्कृतिक विकास और सृजनात्मक अभिव्यक्ति को प्रोत्साहित करने के लिए निरंतर संगोष्ठियों, कार्यशालाओं और जयंती कार्यक्रमों का आयोजन करता आ रहा है। विभाग द्वारा आयोजित प्रेमचंद जयंती, तुलसी जयंती एवं निराला जयंती के अवसर पर शैक्षणिक कार्यक्रमों के अतिरिक्त अतिथि व्याख्यानों का आयोजन किया जाता रहा है।

हिन्दी विभाग छात्राओं में मानवीय संवेदनाओं को विकसित करने के लिए प्रतिबद्ध रहा है। इसके लिए प्रारंभ से ही देश के प्रतिष्ठित साहित्यकारों एवं कवियों के साथ शैक्षणिक विद्वानों को आमंत्रित किया जाता रहा है। जिसमें महीयसी महादेवी वर्मा, सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय', कमलेश्वर, प्रो. नित्यानंद तिवारी, प्रो. कुंवरपाल सिंह, प्रो. निर्मला जैन, गोपालदास 'नीरज', निदा फाज़ली, मुनव्वर राणा, कुंवर बेचैन, नासिरा शर्मा आदि उल्लेखनीय हैं। विभाग की छात्राएँ शिक्षा लाभ कर भारत के प्रतिष्ठित संस्थानों में अपनी नेतृत्व क्षमता और कौशल का परिचय दे रहीं है ।

संस्कृत, दर्शन एवं वैदिक अध्ययन

संस्कृत, दर्शन एवं वैदिक अध्ययन विभाग वनस्थली विद्यापीठ की विशिष्ट शिक्षा योजना (पञ्चमुखी-शिक्षा) की क्रियांविति द्वारा छात्राओं के व्यक्तित्व समुन्नयन हेतु सक्रिय है। शिक्षण, अधिगम, अनुसंधान एवं अनुप्रयोग आधारित शैक्षिक गतिविधियों के सञ्चालन में विभाग निरंतर क्रियाशील है। विभाग के अनेक लब्धप्रतिष्ठ विद्वानों यथा पण्डित जयदेव विद्यालंकार, पण्डित जगदीशचंद शर्मा, श्री रामचंद्रवामन कुम्भारे, प्रो. प्रवीणचंद जैन आदि से सम्बद्धता रही है। विभाग में स्नातक पाठ्यक्रम (वर्ष 1943 से) तथा स्नातकोत्तर पाठ्यक्रम (वर्ष 1957 से) संचालित हैं। विभागीय छात्राओं के साथ-साथ संस्कृतानुरागी एवं संस्कृत विभागेतर छात्राओं के समावेश हेतु सञ्चालित वैदिक अध्ययन के अंतर्गत संस्कृत प्रवेश प्रमाण-पत्र, संस्कृत प्रमाण-पत्र तथा विशिष्ट संस्कृत प्रमाण-पत्र आदि अंशकालिक पाठ्यक्रम कराए जाते हैं। जिनमें छात्राएँ हस्त संचालन सहित सस्वर वैदिक मंत्र-पाठ, कर्मकाण्ड, व्याकरण, संस्कार, वास्तु एवं ज्योतिष आदि का अध्ययन करती हैं। शिक्षण को आनंददायक बनाने के प्रयासस्वरूप नाट्य-प्रदर्शन, अंतःअनुशासनात्मक अभिनयमूलक शिक्षण आदि प्रविधियों का प्रयोग प्रायः किया जाता है। अनुसंधान के अंतर्गत संस्कृत ज्ञान-परम्परा, भारतीय कला व संस्कृति, भारतीय शिक्षा, नवाचार एवं वैज्ञानिक दृष्टि के आलोक में वेद, वेदाङ्ग, धर्मशास्त्र, साहित्य, साहित्य-शास्त्र, व्याकरण एवं दर्शन आधारित अनुसंधान-गतिविधियाँ सञ्चालित हैं ।

संस्कृत, दर्शन एवं वैदिक अध्ययन विभाग द्वारा आठ समसत्रों में संचालित स्नातक पाठ्यक्रम को नई शिक्षा नीति के तहत लचीलापन प्रदान करने हेतु मल्टीपल एंट्री (Multiple Entry) और एग्जिट सिस्टम (Exit System) को ध्यान में रखते हुए महत्वपूर्ण बिन्दुओं पर विचार किया गया है।

विभाग के द्वारा संस्कृत में स्नातक, स्नातक ऑनर्स एवं शोधाधारित स्नातक ऑनर्स कार्यक्रमों में विभिन्न प्रकार के पाठ्यक्रमों का समायोजन किया गया है। विभाग में कौशल विकास करने हेतु नवाचार और रचनात्मकता को बढ़ावा दिया जाता है। संकाय में स्नातक, स्नातकोत्तर और पी.एच.डी. पाठ्यक्रम संचालित किए जाते हैं। स्नातक स्तर के पाठ्यक्रम में विशिष्ट विषयाधारित पाठ्यक्रम (डी.एस.सी), विषयाधारित चयनित पाठ्यक्रम (डी.एस.ई), क्षमता संवर्धन पाठ्यक्रम (ए.ई.सी), कौशल संवर्धन पाठ्यक्रम (एस.ई.सी), मूल्याधारित पाठ्यक्रम (वी.ए.सी), स्वाध्यायाधारित पाठ्यक्रम, परियोजना कार्य आदि सम्मिलित हैं।



Day), "Der Schmelztiegel" (The melting pot during Literati) and "Das Sternbilderfest" (The Constellation festival) are celebrated every year. International and National Level Workshops are organized regularly and writers, experts and academicians are invited as resource persons for the same. Teachers from Goethe Institute, Munich under Exchange Programme also take classes for German language so as to make the courses more effective and also to give the first hand exposure of the language. The department has also signed an MoU with foreign Universityies for cultural exchange of the students. At present, following part time courses are offered by the department :

- **Certificate Course in German/French**
- **Diploma in German/French**
- **Advanced Diploma in German/French**
- **Certificate Course in English for Conversation (Elementary and Advanced)**
- **Certificate Course in German for Conversation (Elementary and Advanced)**

Hindi and Modern Indian Languages

The Department of Hindi is one of the oldest departments of Banasthali Vidyapith. The department started its Graduation course in 1943, Post Graduation in 1957 The Undergraduate programme spanning over eight semesters with the flexibility of multiple exist and entry points offer Bachelor of Arts (BA) in Hindi BA with Hindi (Honours) and BA in Hindi (Honours with Research) with the cornucopia of Discipline Specific Core Courses (DSC), Discipline Specific Electives (DSE), Ability Enhancement Courses (AEC) Skill Enhancement Courses (SEC), Value Added Courses (VAC), Reading Electives. Project and Dissertation. After the successful completion of the third year of the BA programme, students will have to earn maximum credits by opting for maximum electives in Hindi. The programme may includes lectures, seminars, internships, community engagement and service.

The Department aims to provide Intellectual, Practical and Moral education to the students. The department provides a strong platform for the student's expression through various courses based on Hindi language. Linguistics, Poetics of Indian Literature, Translated Literature and Cinema and other literature forms of the literature based courses. Also, to ensure that these courses add to the employability of the students, Journalism and Functional Hindi have been included at the graduate and post graduate level. For the expression of creativity, seminars, workshops, guest lectures and debate etc are also organized. On the occassions of TulsiJayanti, Premchand Jayanti, Nirala Jayanti, Hindi Diwas etc, guest lectures of eminent scholars are organized. In the field of research too, the department is quite rich. The thrust areas of research (Ph.D.) include : Sociological research, Folk culture and Folk literature, Contemporary criticism, Sahitya or Cinema and diaspora Literature. The languages of the North-east and research related to literary topics are worth mentioning. The department has always been attracting famous writers, poets, scholars, since its inception.

The Department of Hindi has been committed to develop human sensibilities among the students. For this, eminent litterateurs and poets of the country have been invited in the department since its inception in like Mahiyasi Mahadevi Verma, Schhidanand Heeranand Vatsyayan "Agyey", Kamlashwar, Prof. Nityanand Tiwari, Prof. Kunwar Pal Singh, Prof. Nirmala Jain, Prof. Shambhunath, Prof. Ramveer Singh, Gopal Das Neeraj, Nida Fazli, Munavvar Rana, Kunwar Bechen, Nasira Sharma to name a few.

SANSKRIT, PHILOSOPHY AND VEDIC STUDIES

This department also started with the other departments of the Faculty in 1943 with Bachelor's Program. The postgraduate programs started after 1957. The department was established by the eminent personalities like Pt. Jaydev Vidyalankar, Sri ramchandra Waman Kumbhare, Prof. Pravin Chandra Jain and Pt. Jagdish Chandra Sharma (winner of President's Award).

Vedic studies are offered to all the students of the Vidyapith as a part time course. Here the students learn to recite the Veda Mantras and learn all the Mantras for the sixteen sanskar. The department is known for its quality research. Presently the students are pursuing research in Veda, Dharma shastra, Literature, Kavya, and Natya. It is perhaps due to the scientific methodology of Sanskrit education that the department has the history of highest number of NET and JRF students in the coubtry. The department organizes various annual programs, national seminars and workshops.

Keeping in mind the multiple entry and exit system, important points have been considered to provide flexibility to the undergraduate courses conducted by the Department of Sanskrit, Philosophy and Vedic Studies in eight semesters under the new education policy.

Various types of courses have been adjusted by the department in Sanskrit for Undergraduate, Undergraduate Honors and research-based Undergraduate Honors programs. Innovation and creativity are encouraged for skill development in the department. The Faculty offers graduate, post graduate and Ph.D. Courses are conducted.

The Undergraduate programme spanning over eight semesters with the flexibility of multiple exit and entry points offers Bachelor of Arts (BA) in Sanskrit, BA with Sanskrit (Honours) and BA English (Honours) with Research with the cornucopia of Discipline Specific Core Courses (DSC), Discipline

Specific Electives (DSE), Ability Enhancement Courses (AEC). Skill Enhancement Courses (SEC), Value Added Courses (VAC), Reading Electives. Project and Dissertation. After the successful completion of the third year of the BA programme, students will have to earn maximum credits by opting for maximum electives in Sanskrit. The programme may include lectures, seminars, internships, community engagement and service.





इस संकाय में विजुअल आर्ट, परफोर्मिंग आर्ट्स, पत्रकारिता एवं जनसंचार, डिजायन तथा आर्किटेक्चर एण्ड प्लानिंग विभाग सम्मिलित है।

इसमें निम्न स्नातकोत्तर पाठ्यक्रम चलाये जाते हैं :

- एम.ए. ड्राइंग एण्ड पेंटिंग
- एम.ए. नृत्य
- एम.ए. संगीत (गायन/वादन)
- एम.ए. पत्रकारिता एवं जनसंचार
- एम.ए. टेक्सटाइल डिजाइनिंग
- एम. डेस
- शोध

वनस्थली विद्यापीठ के अनन्य पंचमुखी शिक्षा कार्यक्रम की झलक इसके सौन्दर्यबोधक आयाम में निहित है।

विजुअल आर्ट

विद्यापीठ का विजुअल आर्ट विभाग विद्यापीठ की स्थापना के साथ ही आरम्भ हो गया था। तब से यह नियमित रूप से विकास के पथ पर है। 1953 में डिप्लोमा पाठ्यक्रम आरम्भ करने के बाद अब स्नातक और स्नातकोत्तर पाठ्यक्रमों के साथ ड्राइंग व पेन्टिंग में फ्रेस्को ग्रीष्मकालीन कार्यशालाएँ भी आयोजित होती हैं। यहाँ विद्यार्थियों को व्यक्तिगत दृष्टि, स्वनिर्देशन, तकनीकी ज्ञान तथा सृजनात्मक ऊर्जा के लिये प्रेरित कर जीवनपर्यन्त सीखने की प्रवृत्ति विकसित की जाती है। स्नातक व स्नातकोत्तर कार्यक्रम विभिन्न कला क्षेत्रों, जैसेः ड्राइंग, डिजाइन, पोर्टेट, रंग संयोजन, जीवन्त अध्ययन, प्रिंट मेकिंग, भित्तिचित्रण पद्धति, मूर्तिकला, कला के मूल तत्व एवं विश्व कला के इतिहास तथा सौंदर्यशास्त्र की जानकारी देते हैं। विद्यापीठ का शान्त सुरम्य ग्रामीण परिवेश, सृजनात्मक अभिव्यक्ति का मूल स्रोत है जो कल्पनाशीलता को जन्म देता है।

विभाग में पारम्परिक व आधुनिक दुर्लभ मूल कलाकृतियों का बड़ा संग्रह है। विभाग द्वारा संग्रहालयों व कला दीर्घाओं के शैक्षणिक भ्रमण आयोजित किये जाते हैं।

विद्यापीठ के विद्यार्थी व शिक्षक राष्ट्रीय ख्याति की कला दीर्घाओं में नियमित कला प्रदर्शन करते हैं। कई बार उन्हें राष्ट्रीय व अन्तर्राष्ट्रीय पुरस्कार प्राप्त हुये हैं।

विनिमय कार्यक्रमों के अन्तर्गत समय-समय पर देश-विदेश से कलाकारों को भी आमन्त्रित करने की परम्परा है। विभाग नियमित रूप से सेमिनार, पेन्टिंग, प्रिंट मेकिंग, फ्रेस्को, पॉट्री वर्कशॉप एवं डिमोंस्ट्रेशन आयोजित करता है जिसमें विषय विशेषज्ञों को आमंत्रित किया जाता है।

FINE ARTS

Starting from programmes wayback in 1943, the faculty offers degree programmes in Music, Dance and Theater, Drawing and Painting, Journalism and Mass Communication, Design and even a summer workshop in Fresco. Achieved through personal vision, self direction, critical ability, technical knowledge, creative writing and effective communication, the students are encouraged to build their capacity of critical thinking and life long learning.

The Faculty comprises of Visual Art, Performing Arts, Journalism and Mass Communication, Design Department and Architecture & Planning Department. Each of these departments offers Bachelors and Masters programme.

Visual Art

The uniqueness of Panchmukhi Shiksha Programme of Banasthali Vidyapith is reflected in the inclusion of the aesthetic dimension in its mission statement.

The department of Visual Art in Banasthali Vidyapith dates back to the origin of the Vidyapith and it has been making continuous strides on the road towards its growth. Starting from Diploma courses wayback in 1953, the department now offers degree course in Drawing and Painting, Fresco summer workshop, M.A. & Ph.D. courses. Achieved through personal vision, self- direction, critical ability, technical knowledge and creative energy, the students are encouraged to build capacity of critical thinking and lifelong learning. The UG and PG level programmes expose the students to various art disciplines viz. drawing, design, life portrait, study from life, painting, print making, mural painting, fundamentals of art (pictorial elements) and the history of world art and aesthetics. The placid, calm and rural surroundings of Banasthali Vidyapith are conducive to imagination- the prime source of creative expression.

The department also has a large collection of original rare paintings (traditional and modern). The department arranges educational trips to historical monuments, museums and art galleries, studio & workshops. The faculty members and students regularly organize exhibitions of their art work in Banasthali and in other National Art Galleries. Many of them have received recognition through National and International awards. It also has the practice of inviting eminent artists from India and abroad through Exchange Programmes. Department organizes seminars, Print making workshops, Fresco and Pottery workshops & Demonstrations regularly inviting experts of the field.





मंच कला

1943 में स्थापित विद्यापीठ का मंच कला विभाग, इसके प्राचीनतम विभागों में एक है। विभाग से कई नामचीन कलाकार सम्बद्ध रहे हैं, जिनमें राजा भईया पूंछवाले, पं. विनायक राव पटवर्धन व नारायणराव व्यास आदि शामिल हैं। विभाग में एम. ए. संगीत (गायन व वादन) का आरम्भ प्रो. बी. आर. देवधर द्वारा किया गया तथा बाद में पी. एन. चिंचोरे व एन.वी.पटवर्धन आदि विभागाध्यक्ष रहे।



वर्तमान में विभाग में स्नातक, स्नातकोत्तर व शोध कार्यक्रम जारी है। संगीत व नृत्य में अंशकालिक पाठ्यक्रमों में सर्टिफिकेट व डिप्लोमा भी चलाये जाते हैं। विभाग पर परिसर में सांस्कृतिक मूल्यों की संरक्षण का भी दायित्व है। विभिन्न अवसरों पर यथा गणेशचतुर्थी, दुर्गा पूजा, बसंत पंचमी, गुरूनानक जयंति, ईद–उल–जुहा, क्रिसमस तथा राष्ट्रीय दिवसों पर वर्ष भर कार्यक्रम आयोजित किये जाते हैं।

श्रीभातखंडे व डॉ. विष्णु दिगम्बर पलुस्कर की स्मृति में प्रतिवर्ष वार्षिक संगीत समारोह आयोजित किया जाता है। अन्तर्राष्ट्रीय ख्याति के कलाकार यथा पंडित विश्वमोहन भट्ट व पंडित कृष्णमोहन भट्ट, डॉ. प्रभा अत्रे व पं. अजय चक्रवर्ती आदि को विभिन्न कार्यशाला व संगोष्ठियों में आमन्त्रित किया जाता रहा है ताकि विद्यार्थियों को महान व्यक्तित्वों से प्रत्यक्ष परिचय का अवसर मिले। लगभग सभी ख्यातिप्राप्त कलाकारों ने विद्यापीठ में कार्यक्रम की प्रस्तुति दी हैं। इनमें कुछ प्रमुख हैं - पं. ओंकारनाथ ठाकुर, राजा भईया पूंछवाले, किशन महाराज, प्रभा आत्रे, गुन्देजा ब्रदर्स, संजीव अभयंकर, सोमबाला, वाणीश्री जयराम, सोनल मानसिंह, दीप्ति भल्ला आदि।

विभाग की कुछ छात्राओं ने अन्तर्राष्ट्रीय ख्याति अर्जित की है। अलका देव प्रसिद्ध शास्त्रीय गायिका हैं। डॉ. शिवा व्यास हॉलीवुड फिल्मों में संगीत देने वाली पहली संगीतकार हैं। विद्यार्थी मंच पर निरन्तर कार्यक्रम देते हैं तथा युवा समारोह में व सांस्कृतिक कार्यक्रमों में भाग लेते हैं। उन्हें क्षेत्रीय व राष्ट्रीय स्तर पर कई पुरस्कार प्राप्त हुये हैं। उल्लेखनीय है कि विश्वविद्यालय युवा समारोह की सभी विधाओं में पश्चिम क्षेत्रीय, राष्ट्रीय स्तर व अन्तर्राष्ट्रीय स्तर पर आयोजित प्रतियोगिताओं में विगत वर्षों से वनस्थली विद्यापीठ चैम्पियनशिप ट्रॉफी प्राप्त करता आ रहा है।



Performing Arts

Performing Arts has been one of the oldest disciplines of Vidyapith started way back in 1943. It has the honour of having great personalities as its architect such as Raja Bhiya Poonchwale, S.C.E.R. Bhatia, Pt. Vinayak Rao Patwardhan and Narayan Rao Vyas. The department has been the first to start M.A.Music (Vocal and Instrumental) under the headship of Prof. B.R.Deodhar and later the personalities like P. N.Chichore and N. V. Patwardhan have headed the department.

At present the department offers regular Undergraduate, Postgraduate and Research programmes. In addition it also conducts Certificate and Diploma courses in Music, Dance and Theater as part time courses. The department is responsible for maintaining the cultural ethos of the campus. It organises special programs on various auspicious days throughout the year such as Ganesh Chaturthi, Durgapuja, Basant panchami, Christmas and National Days. Annual Music Festival is celebrated every year in memory of Shri Bhatkhande and Dr. Vishnu Digambar Paluskar. Resource persons of International fame such as Vishwa Mohan Bhatt and Pt. Krishna Mohan Bhatia are invited in the workshops and seminars to give the students an opportunity to interact with great personalities. Almost all renowned artists have performed at the Vidyapith. To name a few the list has Pt. Omkar Nath Thakur, Raja Bhiya Poonchwale, Kishan Maharaj, Prabha Atre, Gundeja Brothers, Sanjeev Abhyankar, Sombala and dance programs by Vanishri Jayrama, Sonal Mansingh, Dipti Bhalla and many others.

The alumni of the department have achieved international fame. Alka Deo is famous classical singer. Dr. Shiva Vyas has the honor of being the first musician to provide Music in a Hollywood film. The students regularly perform on stage and participate in Cultural programmes and Inter University, Zonal, National & International Youth festivals. They normally win awards in all Regional and National Level cultural competitions, It is noteworthy that Banasthali Vidyapith has been giving outstanding performance and regularly winning Championship Trophy, since past few Years in West Zone Cultural Youth Festivals in National and International levels.



पत्रकारिता एवं जनसंचार

विद्यापीठ का पत्रकारिता एवं जनसंचार विभाग समाज में जागरूकता फैलाने एवं पत्रकारिता और जनसंचार के अध्ययन को नयी दिशा प्रदान करने में एक अद्वितीय पहल है । पत्रकारिता एवं जनसंचार शिक्षा और अनुसंधान को बढ़ावा देने के लिए विभाग की स्थापना वर्ष 2014 में एक संस्कृति के रूप में हुई जो व्यापक भागीदारी को आकर्षित करती और अत्याधुनिक व्यावसायिक विकास और सौंदर्य संवर्धन को प्रेरित करती है, ताकि जरूरतमंद प्रचलित लिंग असमानता को दूर कर महिलाओं को सशक्त बनाया जा सके। पत्रकारिता एवं जनसंचार विभाग, एक ऐसा वातावरण प्रदान करने के लिए प्रतिबद्ध है जहाँ छात्राओं को स्वाभाविक रूप से पत्रकारिता एवं जनसंचार में शिक्षा और अनुसंधान करने के लिए प्रोत्साहित किया जा सके और पत्रकारिता एवं जनसंचार को एक पसंदीदा कैरियर विकल्प के रूप में अपनाने के लिए सकारात्मक मानसिकता का पोषण किया जा सके । विभाग प्रस्तावित शैक्षिक कार्यक्रमों के माध्यम से उच्चतम व्यावसायिक विकास और अनुसंधान को प्रोत्साहित करने का कार्य कर रहा है । विभाग भारतीय समाज और विदेशों में सकारात्मक बदलाव लाने के लिए तथा पत्रकारिता प्रथाओं और दृष्टिकोण के उच्चतम मानकों को निर्धारित करने के लिए प्रतिबद्ध है। विभाग का अंतिम लक्ष्य पत्रकारिता के क्षेत्र में महिला पत्रकारों को तैयार करना है जो नैतिक मूल्यों के साथ, वर्तमान में मीडिया और उभरते समाज का नेतृत्व कर सके। विभाग के कार्यक्रम के उद्देश्य

- पत्रकारिता और जनसंचार की प्रक्रिया और समाज पर इसके प्रभाव की समझ प्रदान करना।
- मास मीडिया के सामाजिक-सांस्कृतिक परिवेश की समझ प्रदान करना।
- प्रिंट, इलेक्ट्रॉनिक और न्यू मीडिया के लिए आवश्यक कार्य कौशल विकसित करना।
- जनसंचार के क्षेत्र में उद्देश्य, मिशन और नैतिक मूल्यों की भावना विकसित करना।
- व्यव्यसायिक संदर्भ में महत्वपूर्ण और रचनात्मक सोच को विकसित करना और मीडिया के क्षेत्र में तेजी से बढ़ते बदलावों की समझ प्रदान करना।
- मास मीडिया में शामिल और उपयोग की जाने वाली नवीनतम तकनीक से परिचित करना।

कार्यक्रम:

पोस्ट ग्रेजुएट प्रोग्राम

- मास्टर ऑफ आर्ट्स (जर्नलिज्म एंड मास कम्युनिकेशन)

स्नातक कार्यक्रम

- बैचलर ऑफ आर्ट्स (जर्नलिज्म एंड मास कम्युनिकेशन)

सर्टिफिकेट / डिप्लोमा कार्यक्रम

- रेडियो प्रोडक्शन में सर्टिफिकेट कोर्स (रेडियो जॉकिंग और एंकरिंग)
- ब्रॉडकास्ट जर्नलिज्म में डिप्लोमा
- ऑडियो इंजीनियरिंग में डिप्लोमा
- पीएच.डी.

मास्टर ऑफ़ आर्ट्स (पत्रकारिता और जनसंचार)

मास्टर ऑफ आर्ट्स (जर्नलिज्म एंड मास कम्युनिकेशन) दो साल (चार सेमेस्टर) का पूर्णकालिक कार्यक्रम है जो प्रोडक्शन और सैद्धांतिक मूल्यों को एक व्यवस्थित प्रगति प्रदान करता है। यह विषय छात्राओं को तकनीकी विशेषज्ञता, वैचारिक और कलात्मक अभिव्यक्ति की कुशलता प्रदान करता है जिससे वर्तमान सामाजिक और तकनीकी वातावरण में वह निपुण मीडियाकर्मी बन सके। इस विषय में सैद्धांतिक और व्यावहारिक दृष्टिकोण से शिक्षण



में बराबर महत्व दिया जाता है। पत्रकारिता और जनसंचार का परास्नातक कार्यक्रम दोहरी प्रणाली पर काम करता है जिसमें कक्षा शिक्षण के साथ-साथ क्षेत्र अध्ययन की गतिविधियों जैसे कि वास्तविक समय समाचार रिपोर्टिंग, ऑन-फील्ड टीवी समाचार कवरेज, औद्योगिक प्रशिक्षण, विज्ञापन रचना आदि को भी समान तरजीह दी जाती है । छात्राओं को मीडिया की विशेषज्ञता प्रदान करने के लिए मीडियाजगत से संबंधित मीडिया विशेषज्ञ साल भर छात्राओं से रूबरू होकर उन्हें बढ़ती मीडिया व बदलती मीडिया कार्यप्रणाली से परिचित कराते है।

बैचलर ऑफ आर्ट्स (पत्रकारिता और जनसंचार) बीए (जेएमसी)

यह कार्यक्रम मास मीडिया, पत्रकारिता, जनसंपर्क और विज्ञापन के क्षेत्र में अवसरों की एक विस्तृत श्रृंखला प्रदान करता है। पत्रकार सभी प्रकार के मीडिया के क्षेत्र और उद्योगों में काम करते हैं। मीडिया हमारे जीवन में एक महत्वपूर्ण भूमिका निभाता है। यह उन छात्राओं को उत्कृष्ट अवसर प्रदान करता है जो विज्ञापन, जनसंपर्क, विपणन, एंकरिंग, रिपोर्टिंग, मीडिया अनुसंधान और विकास संचार जैसे रचनात्मक व्यवसायों में अपना करियर बनाना चाहती हैं।

कला स्नातक (पत्रकारिता एवं जनसंचार) ऑनर्स एवं ऑनर्स अनुसंधान के साथ



पत्रकारिता एवं जनसंचार विभाग, वनस्थली विद्यापीठ ने राष्ट्रीय शिक्षा नीति, 2020 के तहत बीए (जेएमसी) ऑनर्स एवं ऑनर्स अनुसंधान के साथ गहन चार वर्षीय/आठ सेमेस्टर पाठ्यक्रम शुरू किया है। यह कार्यक्रम सैद्धांतिक कागजात और व्यावहारिक उत्पादन कार्य की एक संरचित प्रगति की पेशकश करने के लिए डिज़ाईन किया गया है जो छात्रों को आवश्यक तकनीकी ज्ञान, कौशल, वैचारिक समझ और रचनात्मक अभिव्यक्ति की पूरी श्रृंखला का अभ्यास करने एवं सामाजिक और तकनीकी वातावरण में कुशल मीडिया व्यवसायी/शोधकर्ता बनने का अवसर देता है।

JOURNALISM AND MASS COMMUNICATION

The Department of Journalism and Mass Communication at Vidyapith is the new initiative in the direction of spreading awareness in society about Journalism and Mass Communication as a possible and attractive field of study. The Department was established in year 2014 to promote JMC education and research as a culture that attracts wider participation and motivates cutting-edge professional development and aesthetic enrichment to provide necessary purpose and focus to women with a view to empower them towards bridging the needless prevalent gender disparity. The Department is committed to provide an environment where students are naturally encouraged to take up education and research in JMC and nurture aesthetic mindset towards adopting JMC as a preferred career option. The Department has laid the foundation for capacity building for high-end professional development and research through proposed educational programmes. The Department is also committed to set highest standards of journalistic practices and approach to bring about a positive change in Indian society and abroad. Ultimate goal of the Department is to create women professionals with ethical values who could lead the existing and emerging media society. The programmmes of department are designed to

- Impart understanding of Journalism and Mass Communication process and its impact on society
- Impart understanding of socio-cultural environment of Mass Media.
- Develop working skills needed for Print, Electronic and New Media.



- Develop a sense of purpose, mission and ethical values in the field of Mass Communication.
- Inculcate critical and creative thinking in professional context and to cope with the fast growing changes in the world of media.
- Familiarize with the latest technology incorporated and used in Mass Media.

Programmes:

Post Graduate Programmes

- Master of Arts (Journalism and Mass Communication)

Undergraduate Programmes

- Bachelor of Arts (Journalism and Mass communication)

Certificate/Diploma Programmes

- Certificate course in Radio Production (RJing & Anchoring)
- Diploma in Broadcast Journalism
- Diploma in Audio Engineering
- Ph.D.

Master of Arts (Journalism and Mass Communication)

Master of Arts (Journalism and Mass Communication) is a two year (four semesters) full time program which offers a systematic progression of hands-on production work and theoretical papers that allow students to experience the full range of technical expertise, conceptual skills and artistic expression required to become accomplished media practitioners in a social and technological environment. It is a healthy mix of theoretical and practical approach - with both getting equal emphasis. Along with classroom teaching, Masters in Journalism and Masters in communication employs various on-field activities like real-time news reporting, on-field TV news coverage, industrial training, developing actual advertising campaigns etc. For specialized expertise, the professionals belonging to the media industry from various parts of the country also interact with students throughout the year.



Bachelor of Arts (Journalism and Mass communication) BA (JMC)

The programme offers a wide range of opportunities in the field of mass media, Journalism, Public Relations and Advertising. Journalists work in all types of media fields and industries. Media plays an important role in our lives. It provides excellent opportunity to the students who are willing to be in creative professions like Advertising, Public Relations, Marketing, Anchoring , Reporting , Media Research and Development Communication etc.

Bachelors of Arts (Journalism and Mass Communication) Hons. & Hons. with Research

Department of Journalism and Mass Communication, Banasthali Vidyapith introduces an intensive four year/eight semester course in BA (JMC) Hons. & B'A (JMC) Hons. with Research in alignment with National Education Policy, 2020. This programme is designed to offer a structured progression of theoretical



रेडियो प्रोडक्शन में सर्टिफिकेट कोर्स (आरजिंग और एंकरिंग)

इस पाठ्यक्रम का उद्देश्य छात्राओं को लाइव और डिजिटल रूप से रिकॉर्ड किए गए प्रोडक्शन के माध्यम से प्रभावी संदेश को संचारित करने का प्रशिक्षण देना है। यद्यपि रेडियो संचार श्रोताओं को संदेश देने तक सीमित है लेकिन इस पाठ्यक्रम का उद्देश्य रेडियो प्रसारण एवं प्रोडक्शन प्रौद्योगिकी के बारे में विस्तृत जानकारी देना है।

ब्रॉडकास्ट जर्नलिज्म में डिप्लोमा

इस कार्यक्रम का उद्देश्य रिपोर्टिंग, लेखन, संपादन और मीडिया प्रसारण की तकनीकी दक्षता प्रदान करना है। यह माइक्रोफोन का सामना करने हेतु भयमुक्त करता है, प्रस्तुतीकरण की लय, रेडियो पत्रकारिता की प्रतिभा को विकसित करता है। यह पाठ्यक्रम स्टूडियो में माइक्रोफोन के सामने श्रोताओं के साथ रूबरू का हुनर विकसित करता है।

ऑडियो इंजीनियरिंग में डिप्लोमा

यह पाठ्यक्रम इलेक्ट्रॉनिक सिद्धांतों का अध्ययन प्रदान करता है। यह रिकॉर्डिंग स्टूडियो या लाइव साउंड सिस्टम को डिजाइन करने के गुण को सिखाता है। इन सिद्धांतों में संकेत प्रवाह और अंतराल, प्रतिबाधा, प्रवर्धन, अलगाव, शक्ति और ग्राउंडिंग मुख्य रूप से सिखाये जाते हैं। इसमें एनालॉग, डिजिटल मल्टी-ट्रैक रिकॉर्डिंग और मिक्सिंग तकनीक पर भी ध्यान दिया जाता है। इस कोर्स में छात्राएं संयुक्त प्रोजेक्ट के माध्यम से ऑडियो इंजीनियरिंग रिकॉर्डिंग, मिक्सिंग और मास्टरिंग म्यूजिक में नवीनतम तकनीकों का गहन अध्ययन प्राप्त करती है।

आधारिक संरचना

- सुसज्जित मीडिया लैब
- मल्टीमीडिया लैब
- समाचार कक्ष और पीसीआर के साथ टीवी स्टूडियो
- एफएम रेडियो स्टेशन
- नॉन-लीनियर एडिटिंग लैब

प्रमुख क्षेत्र

- प्रिंट पत्रकारिता
- ब्रॉडकास्ट जर्नलिज्म (रेडियो और टीवी)
- वेब पत्रकारिता (न्यू मीडिया)
- विज्ञापन और पीआर
- सामुदायिक मीडिया
- फिल्म मेकिंग
- इवेंट मैनेजमेंट

डिजाइन

वनस्थली विद्यापीठ का डिज़ाइन विभाग (DoD) विरासत और नवाचार के संगम पर स्थित है, जो रचनात्मकता, स्थिरता और तकनीकी जागरूकता के माध्यम से भविष्य को आकार देने वाली महिला डिज़ाइनरों की एक नई पीढ़ी का पोषण करता है। 2010 में स्थापित, यह विभाग भारतीय मूल्यों में निहित होते हुए भी वैश्विक चुनौतियों के प्रति संवेदन शील डिज़ाइन शिक्षा, अनुसंधान और अभ्यास के एक गतिशील केंद्र के रूप में लगातार विकसित हो रहा है।

विभाग का उद्देश्य डिज़ाइन थिंकिंग, उद्यमिता और अंतः विषयक सहयोग के माध्यम से महिलाओं को सशक्त बनाना और उन्हें उभरती रचनात्मक अर्थव्यवस्थाओं में नेतृत्व करने के लिए तैयार करना है। इसकी ताकत उद्योग साझेदारी, अनुसंधान- आधारित शिक्षण पद्धति और विद्यार्थियों के समग्र विकास में निहित है।

यह उल्लेखनीय है कि डिज़ाइन विभाग के पास छात्रों और संकाय सदस्यों द्वारा दायर और संग्रहीत कई उपयोगिता और डिज़ाइन पेटेंट भी हैं, जो अनुसंधान, नवाचार और बौद्धिक संपदा निर्माण पर इसके मजबूत फोकस को सदृढ़ करते हैं। विभाग में एक उच्च स्तरीय पुस्तकालय भी है जो रचनात्मक और अकादमिक अनुसंधान को समर्थन देने के लिए व्यापक भौतिक और डिजिटल डिज़ाइन संसाधनों, डेटाबेस, पत्रिकाओं और संग्रहों से समृद्ध है। उद्योग जगत के साथ साझेदारी, पोर्टफोलियो विकास और करियर मार्ग दर्शन कार्यक्रमों के माध्यम से विद्यार्थियों को 100% प्लसेमेंट सहायता प्रदान की जाती है। डिज़ाइन पाठ्यक्रमों का लगभग 80% हिस्सा व्यावहारिक होता है, जिससे विद्यार्थियों को व्यावहारिक शिक्षा और डिज़ाइन कौशल का वास्तविक दुनिया में उपयोग सुनिश्चित होता है।

शैक्षणिक कार्यक्रम

- B. Des. Fashion & Life Style Design (Fashion, Textile, Accessories)-AICTE
- B. Des. Communication Design (UI/UX, Graphics, Animation, Film Making)- AICTE Approved
- B. Des. Industrial Design (Interior, Product)- AICTE Approved
- M. Des. - AICTE Approved
- M.A. Textile Design (Weaving/ Printing)
- Research Programs (Ph.D.)

विभागीय पहल

अपनी स्थापना के बाद से, विभाग ही साल हैंड्स-ऑन वर्कशॉप (HOW) का आयोजन करता है-एक सप्ताह का गहन शिल्प अनुभव कार्यक्रम, जिसमें भारत भर के कारीगर और विशेषज्ञ छात्रों को भारतीय कला, शिल्प और पारंपरिक प्रथाओं की समृद्ध विविधता से परिचित कराते हैं। HOW का मूल उद्देश्य डिजाइन छात्रों में सांस्कृतिक संवेदन शीलता, हस्त कला कौशल का विकास और भारतीय कला एवं शिल्प विरासत के प्रति सराहना को बढ़ावा देना है। अब तक 300 से अधिक कार्य शालाएँ आयोजित की जा चुकी हैं।

विभाग 'रचनात्मक दृष्टि' नामक एक त्रैमासिक पत्रिका भी प्रकाशित करता है, जिसमें छात्रों और संकाय की उपलब्धियों, विभागीय गतिविधियों, सहयोगों और आगामी कार्यक्रमों की जानकारी दी जाती है। इसे उद्योग जगत के पेशेवरों, भागीदारों, अभिभावकों और पूर्व छात्रों के साथ व्यापक रूप से साझा किया जाता है, जिससे नेटवर्क मजबूत होते हैं और विभाग के विकसित होते डिजाइन पारिस्थिति की तंत्र का प्रदर्शन होता है।

इसके अतिरिक्त, विभाग जयपुर और लखनऊ जैसे विभिन्न रचनात्मक केंद्रों में छात्रों के कार्यों की एक वार्षिक प्रदर्शनी का आयोजन करता है, जो छात्रों को अपने डिजाइन प्रोजेक्ट प्रस्तुत करने, उद्योग जगत के पेशेवरों के साथ बातचीत





papers and practical production work that gives students the opportunity to practice the full range of technical knowledge, skills, conceptual understanding, and creative expression needed to become proficient media practitioners/researchers in a social and technological environment.

Certificate course in Radio Production (RJing & Anchoring)

This course has been aimed to train the students to focus on effective communication of a message through live and digitally recorded production. Although radio is about communication and delivering a message to listeners, the business environment and technology including in the radio transmission will also be examined through this course.

Diploma in Broadcast Journalism

This is designed to up lift the skills of reporting, writing, editing and presenting in broadcast media. It takes out all our fear of facing microphone, tunes up your speech, reshapes your talent of journalism for radio and thus makes you perfect to face your audience. You learn everything in front of the microphone in our studio.

Diploma in Audio Engineering

This course will provide the study of electronic principles which are fundamental to designing, setting up, and operating a recording studio or live sound system. These principles include signal flow and interfacing, impedance, amplification, isolation, power, and grounding. There will also be a focus on analog and digital multi-track recording & mixing techniques. In this course students will learn Audio Engineering through a collaborative, hands-on project and gain an in-depth knowledge of the latest techniques in recording, mixing and mastering music.

Areas Covered in programmmes

- Print Journalism
- Broadcast Journalism (Radio & TV)
- Web Journalism (New Media)
- Advertising & PR
- Community Media
- Film Making
- Event Management

Infrastructure

- Well-Equipped Media Lab
- Multimedia Lab
- TV Studio with News Room & PCR
- FM Radio Station
- Non-Linear Editing Lab

DESIGN

The Department of Design (DoD) at Banasthali Vidyapith stands at the intersection of heritage and innovation, nurturing a new generation of women designers who shape the future through creativity, sustainability, and technological awareness. Established in 2010, the Department continues to evolve as a dynamic centre for design education, research, and practice rooted in Indian ethos yet responsive to global challenges.

The Department envisions empowering women through design thinking, entrepreneurship, and interdisciplinary collaboration, preparing them to lead in emerging creative economies. Its strength lies in industry partnerships, research-driven pedagogy, and holistic student development.

It is noteworthy that the Department of Design also has a number of utility and design patents filed and archived by both students and faculty members, reinforcing its strong focus on research, innovation, and intellectual property creation. The Department also houses a high-end library enriched with extensive physical and digital design resources, databases, journals, and repositories to support creative and academic research. Students are provided with 100% placement assistance through industry tie-ups, portfolio development, and career mentorship programs. The nature of the design courses is approx. 80% practical in orientation, ensuring hands-on learning and real-world application of design skills.

Academic Programmes

- B.Des. Fashion & Lifestyle Design (Fashion, Textile, Accessories) - AICTE Approved
- B.Des. Communication Design (UI/UX, Graphics, Animation, Film Making) - AICTE Approved
- B.Des. Industrial Design (Interior, Product) - AICTE Approved





करने और वास्तविक दुनिया का अनुभव प्राप्त करने का मंच प्रदान करतीहै।

भविष्य के लिए दृष्टिकोण

डिज़ाइन विभाग में, शिक्षण अनुभवात्मक, सहयोगात्मक और भविष्योन्मुखी है। छात्र समकालीन चुनौतियों का समाधान करने के लिए मानव-केंद्रित डिज़ाइन, टिकाऊ सामग्री अन्वेषण, हस्तनिर्मित और डिजिटल निर्माण तथा एआई और एआर/वीआर जैसी उभरती प्रौद्योगिकियों में संलग्न होते हैं।

नरस्थली विद्यापीठ में डिज़ाइन शिक्षा छात्रों को प्रोत्साहित करती है:

- समाज के परिवर्तन में डिज़ाइन की भूमिका के बारे में आलोचनात्मक रूप से सोचने के लिए।
- विभिन्न विषयों, समुदायों और संस्कृतियों के साथ सहयोग करने के लिए।
- डिज़ाइन अभ्यास में स्थिरता औरउत्तरदायित्वकोसमाहितकरनेकेलिए।
- समावेशी और सार्थक भविष्यको आकार देने के लिए अनुसंधान और प्रौद्योगिकी का उपयोग करने के लिए।

शिक्षण पारिस्थिति की तंत्र

डिज़ाइन विभाग उन्नत उपकरणों, अनुभवात्मक शिक्षण व्यवस्थाओं और मजबूत अकादमिक-उद्योग सहयोग द्वारा समर्थित एक अंतःविषयक स्टूडियो वातावरण प्रदान करता है। नियमित कार्यशालाएँ, अतिथि व्याख्यान और प्रख्यात राष्ट्रीय और अंतर्राष्ट्रीय विशेषज्ञों द्वारा डिज़ाइन संगोष्ठियाँ एक सक्रिय और विकसित शिक्षण अनुभव सुनिश्चित करती हैं।

डिजाइन अग्रणी को सशक्त बनाना

कालजयी उत्पादों और सार्थक अनुभवों के निर्माण से लेकर जटिल सामाजिक मुद्दों के समाधान तक, डिज़ाइन के विद्यार्थियों को सहानुभूति, रचनात्मकता और प्रभाव के साथ डिज़ाइन करने का प्रशिक्षण दिया जाता है।

डिज़ाइन विभाग के पूर्व छात्रों ने उल्लेखनीय सफलता प्राप्त की है - कई प्रमुख डिज़ाइन फर्मों का नेतृत्व कर रहे हैं, अपने स्वयं के उद्यम शुरु कर रहे हैं और भारत और विदेश दोनों में शीर्ष वैश्विक कंपनियों के साथ काम कर रहे हैं। जो कि विभाग की सफलता को प्रदर्शित करता है।

डिज़ाइन के माध्यम से, हम ऐसे भविष्य की कल्पना करना जारी रखते हैं जो टिकाऊ, समावेशी और गहन रूप से मानवीय हो-हमारी सांस्कृतिक कजड़ों में निहित और नवाचार और वैश्विक दृष्टि से प्रेरित।





- M.Des. - AICTE Approved
- M.A. Textile Design (Weaving/Printing)
- Research Programs (Ph.D.)

Departmental Initiatives

Since its inception, the Department organizes an yearly activity HOW (Hands-On Workshop) - a week-long immersive craft experience where artisans and experts from across India engage students in the rich diversity of Indian arts, crafts, and traditional practices. The core idea of HOW is to nurture cultural sensitivity, hand-skill learning, and appreciation for Indian art and craft heritage among design students. More than 300 workshops have been conducted till date.

The Department also publishes a quarterly periodical titled Rachnatmak Drishti, which features student and faculty achievements, departmental activities, collaborations, and upcoming programs. It is shared widely with industry professionals, partners, parents, and alumni, strengthening networks and showcasing the Department's evolving design ecosystem.

In addition, DoD curates an annual exhibition of students' work held at various creative hubs such as Jaipur and Lucknow, offering students the platform to present their design projects, interact with industry professionals, and gain real-world exposure.

Vision for the Future

At DoD, learning is experiential, collaborative, and future-facing. Students engage in human-centered design, sustainable material exploration, manual & digital fabrication, and emerging technologies such as AI and AR/VR to address contemporary challenges.

Design education at Banasthali Vidyapith encourages students to:

- Think critically about the role of design in transforming society.
- Collaborate across disciplines, communities, and cultures.
- Embed sustainability and responsibility in design practice.
- Use research and technology to shape inclusive, meaningful futures.

Learning Ecosystem

DoD provides an interdisciplinary studio environment supported by advanced tools, experiential learning setups, and strong academic-industry collaborations. Regular workshops, guest lectures, and design symposia by renowned national and international experts ensure an engaged and evolving learning experience.

Empowering Design Leaders

From crafting timeless products and meaningful experiences to addressing complex societal issues, Design students are trained to design with empathy, ingenuity, and impact.

The alumni of the Department of Design have achieved remarkable success - many are working at leading design firms, launching their own ventures, and working with top global companies both in India and abroadshowcasing the Department's success in fostering entrepreneurship and global excellence.

Through design, we continue to imagine futures that are sustainable, inclusive, and deeply humane - anchored in our cultural roots, and propelled by innovation and global vision.







आर्किटेक्चर एण्ड प्लानिंग



स्कूल ऑफ आर्किटेक्चर एण्ड प्लानिंग वनस्थली विद्यापीठ की एक ऐसी नवीन पहल है जो संस्कृति, निर्मित. पर्यावरण, तकनीक तथा अभिव्यक्ति एवं नवीन विचारों की दुनिया को युवा महिला पेशेवरों के साथ जोड़ती है। हमारी अवधारणा यह है कि राष्ट्र-निर्माण एवं भारतीय परम्परा संबंधी सदाचार को व्यवहारिक रूप दिया जाए। वनस्थली विद्यापीठ की संपूर्ण संरचना राष्ट्रीयता एवं भारतीय संस्कृति के दो मूलभूत स्तंभो पर की गयी है। सन् 1935 में पंडित हीरालाल शास्त्री द्वारा स्थापना के साथ ही विद्यापीठ का उद्देश्य महिला सशक्तीकरण पर केंद्रित रहा है। स्थापना से लेकर अब तक संस्थान का विकास महिला शिक्षा से संबंधित एक संपूर्ण समाधान के रूप में हुआ है। यदि हम भारत के विकास के परिदृश्य को देखते है तो चिकित्सा, रक्षा, शोध, शिक्षा, डिज़ाइन एवं अर्किटेक्चर इत्यादि सभी क्षेत्रों में महिलाओं की सक्रिय भागीदारी महत्वपूर्ण हो जाती है। शिक्षा के क्षेत्र में अग्रणि होने के नाते, हमारा प्राथमिक दायित्व है कि हम इन क्षेत्रों से संबंधित शिक्षा की आवश्यकताओं की पूर्ति करें। अत: स्कूल ऑफ आर्किटेक्चर एण्ड प्लानिंग विभाग की प्रबल आश्यकता है।

भारत तीव्र गति से शहरीकरण की ओर बढ़ रहा है। आर्किटेक्चर एण्ड प्लानिंग संबंधी शिक्षा की आवश्यकता इस हेतु भी है कि शहरीकरण के कारण पेशेवर निर्माण व शहर योजनाकर्त्ताओं की जरूरत अधिक हो गई है। वर्तमान में हमारी नगरीय व शहरी व्यवस्था 30% से अधिक है।



संसार के अन्य भागों के आंकड़े बताते है कि जब कोई क्षेत्र वा प्रांत 30% नगरीयता की सीमा रेखा पार कर जाता है तब शहरीकरण की गति तीव्र हो जाती है। जैसा कि सार्वजनिक व निजी संस्थानों का पूर्वानुमान है, इक्कीसवीं सदी के तुरंत पश्चात् 50% शहरीकरण होने की

ARCHITECTURE AND PLANNING

The vision of Bachelor of Architecture program aims to shape students into thoughtful effective and socially responsible individuals who can tackle the challenges of the profession towards a better future for mankind.

School of Architecture and planning
School of Architecture and Planning (SOAP) is among the latest additions to the diverse and rich bouquet of professional courses offered by Banasthali Vidyapith. The five years (ten semesters) full-time course leading to Bachelor's in Architecture degree, is approved by the Council of Architecture (COA), New Delhi and is the pre-requisite to becoming a licensed practicing Architect in the country. The Council of Architecture, New Delhi is an autonomous statutory body of the Government of India, incorporated under the Architects Act 1972, to regulate the architectural profession and architectural education at all levels.

The School of Architecture and Planning (SOAP) building, popularly known as Utkarsh Mandir, has two floors measuring about 7611 sq. m. in area with well-furnished Lecture halls, Conference room, Stationery room, Materials museum, Faculty rooms, Admin office, Head's office, Computer labs, Facilities for students and faculty, Storeroom and Students' Common room, etc. The spaces are knit around two naturally lit landscaped courtyards, the collective ambience of which complements the creative environmental spirit of the building.

In addition to these, the school also has a state-of-the-art Material lab, Climate Lab, Surveying lab, Photography lab and Computer labs. Furthermore, the school boasts of its -

- **STUDIOS:** The studio space is a soul space for any Institute of Architecture and Planning as most of the learning is centered around the studios. The purpose of a studio is beyond a mere classroom as apart from the lectures and project work. In a studio, the student engages with 'Learning by Doing'. Studios are large spaces where all forms of creative exploration happen. Students engage well beyond their instructional time as this becomes their second home.
- There are a total of 9 studios for B.Arch. program. Each studio is around 110 sq. Mts in size and connected to a corridor. The studios are designed to allow maximum natural light and ventilation in the working space.
- Workspaces are laid out in a way students get a large, personalized space with a drafting board and a shared working space between two students where they build their models and discuss their projects. Each student's space is equipped with a personal tack board, and locker facility. The studio is a very comfortable space for students to work for longer hours and indulge in one-to-one discussion to stimulate their creativity.
- **WORKSHOP AND CONSTRUCTION YARD:** This is an important space in SOAP, where students get 'hands-on experience' with materials like wood, metal, clay, bricks, concrete, bamboo, etc. through carefully selected exercises. These exercises are very important for the overall development of architecture students.
- **LIBRARY:** A library is the heart of any educational institute. SOAP has a well-



संभावना है। इस परिवर्तन के परिणाम स्वरूप बढ़ते शहरों को अतिरिक्त आर्किटेक्टों व इंजीनियरों की आवश्यकता होगी। भारत पहले से ही शहरी व ग्रामीण प्रांतों में पेशेवरों की कमी का सामना कर रहा है। महिलाओं एवं पुरूषों की सक्रिय भागीदारी के द्वारा ही इस स्थिति को सुधारा जा सकता है। वनस्थली महिलाओं की शिक्षा-संबंधी आवश्यकताओं की पूर्ति हेतु निरंतर कार्यरत् है ताकि महिलाएँ देश की उन्नति में भागीदार बन सकें।

बी आर्क वनस्थली का एक अभिनव प्रोग्राम है जिसका उद्देश्य पेशेवर व स्टूडियो-आधारित शिक्षा व अत्याधुनिक वास्तुशिल्प संबंधी सुविधाओं तथा अत्यंत आधुनीकीकृत तकनीक द्वारा विशिष्ट महिला प्रतिभाओं को समृद्ध करना है। वनस्थली का बी आर्क प्रोग्राम आर्किटेक्चर में स्नातक स्तर की डिग्री है। यह पंचवर्षीय पूर्णकालीन प्रोग्राम विद्यार्थियों को योजना बनाने की कला, रूपांकन, एवं विभिन्न प्रकार के भौतिक संरचनाओं का निर्माण सैद्धांतिक व प्रायोगिक ज्ञान के द्वारा सीखने का अवसर देता है। विचार से लेकर मानचित्रण तक तथा निर्माण से निरीक्षण तक. किसी भी निर्माण योजना में एक योग्य आर्किटेक्ट की हर स्तर पर आवश्यकता होती है।

हमारा यह बी आर्क प्रोग्राम डिज़ाइन व तकनीक में अभिरूचि विकसित करता है। डिजाइन के क्षेत्र में आर्किटेक्चरल डिज़ाइन, रिप्रजेन्टेशन व स्पेस डिजाइन के साथ अलाइड डिज़ाइन का अध्ययन सम्मिलित है। बिल्डिंग कन्स्ट्रक्शन एवं मेटीरियल्स, आर्किटेक्चरल बिल्डिंग सविसेज, थ्योरी एवं डिज़ाइन ऑफ स्ट्रक्चर्स इत्यादि भी अनेक पहलुओं व नवीनतम् तकनीक के साथ प्रदान किए जाते हैं।

स्कूल ऑफ आर्किटेक्चर एण्ड प्लानिंग विद्यार्थियों को नवाचार एवं नेतृत्व क्षमता विकसित करने हेतु मंच प्रदान करता है।





furnished library with more than 1600 books, 12 national-international magazines and journals dedicated to architecture and allied subjects. The library has subscribed to many online resources as well and these are accessible through the workstations for e-learning as well as research.

The learning pedagogy at the School of Architecture and Planning comprises of 'Studio based Learning' which emphasizes on interactive teaching where every pupil's ideology, notion, understanding and thought process is discussed and taken ahead with improvisation.Students are drawn to exercises and explorations where they introspect and discover their inner creative strengths and come up with unique innovativesolutions against the given set of architectural challenges.

COURSE STRUCTURE FOR B. ARCH PROGRAM

To begin, the students work on basic projects which develop their two and three-dimensional visual and aesthetic perception. They improve their graphical understanding through drawing and model-making.In the first and the second year, the course covers subjects such as History of Architecture, Basic Design, Climatology, Architectural Structures, Construction, Landscape and Site Planning and Computer Applications (where they are introduced to software such as CAD, Sketchup, Revit etc.)

As students progress to the third and the fourth years, they are introduced to more complex subjects such as Building Services, Working Drawings, Ekistics, Building Economics, Sustainable Architecture, etc. In addition, discipline electives are offered every semester (from third year onwards) so that students enhance skills and knowledge in the subjects of their choice. Through the seven semesters of learning, the students are equipped to go for the professional training in the eighth semester. During the training period they are also offered a reading elective, where they study and document an architecturally important local project.

In the ninth semester, the students work on studio projects of higher complexity like urban design, along with subjects like legal matters, architectural research methodology. And in the final semester (tenth semester), they learn subjects like Professional Practice and Project Management. In addition, the students can opt for a research thesis on the topic of their own choice or continue with design thesis, where they can design an architectural project of the highest complexity. In both the cases they submit a hard bound report towards the approval of bachelor's degree in Architecture.

Regular revision of course curriculum takes place at Banasthali Vidyapith so that the knowledge imparted to the student is up to date. Also, expert lectures and workshops are frequently organized to enhance the quality of education at the school. Related Study Program (RSP) is an integral part of the teaching-learning process where students undertake measured drawings of the building and human settlements where the students are exposed to historic and vernacular architecture.

The Bachelor of Architecture (B. Arch.) program is a blend of creativity. adaptation of new and appropriate technologies that are the need of the hour. The course curriculum for each semester is designed to develop and hone the skill and creativity of students with studio-based design projects along with theoretical and practical knowledge imparted through site visits and case studies. The studios are taught in small groups, enhancing personal attention throughout the course. This work forms the basis of the design portfolio which, eventually, signifies the achievement when applying for postgraduate courses or employment.

The Bachelor of Architecture Program has a broad scope, not only of self-employment but creating job opportunities for many people who will be working with the Architects. There are ample opportunities for employment in Central State & Private Sector organizations, where the positions of Architects & Town Planners remain vacant for lack of qualified people.

The program is intended to prepare students for professional practice in the field of Architecture. There is an increasing recognition today of Architecture as an intellectual discipline, both as an Art and Profession. In India, where we have further complexities of different social, cultural and geographical, economic, and technical domains, which are unique and typical of every region of our country, architects make a vital contribution in the shaping of our environment and society.





EARTH SCIENCES

The School of Earth Sciences has well established facilities to cater to the needs of practical course-work of B.A./B.Sc., M.A./M.Sc. and M. Tech students as well as for research.

स्कूल ऑफ अर्थ साइंसेज़ भूगोल, सूदूर संवेदन, भूगर्भ विज्ञान एवं पर्यावरण विज्ञान से मिलकर बना है, जिसमें कक्षा शिक्षण एवं क्षेत्र अध्ययन हेतु उच्च गुणवत्ता युक्त अवसंरचना उपलब्ध है। स्कूल आधारभूत भू-प्रक्रमों को समझने हेतु क्षेत्र पर्यवेक्षणों, सर्वेक्षण, प्रयोगशाला परीक्षणों और संगणनात्मक अनुरूपणों का प्रयोग करता है। हमारा लक्ष्य बहुविषयी अन्तरक्रियाओं द्वारा शोध एवं शिक्षण के नये आयामों को विकसित करना है। स्कूल स्नातक, परास्नातक एवं विद्यावाचस्पति स्तर के कार्यक्रमों के अवसर प्रदान करता है। हमारे अकादमिक कार्यक्रमों में भूगोल एवं भूगर्भ विज्ञान के अन्तर्गत त्रिवर्षीय एवं चतुर्वर्षीय (ऑनर्स/ऑनर्स विद रिसर्च) स्नातक कार्यक्रम, भूगोल, भूगर्भ विज्ञान एवं पर्यावरण विज्ञान के अन्तर्गत स्नातकोत्तर कार्यक्रम एवं सुदूर संवेदन में एम.टेक. कार्यक्रम संचालित किए जाते हैं। भूगोल, भूगर्भ विज्ञान, सुदूर संवेदन विषयों तथा पर्यावरण विज्ञान में विद्यावाचस्पति कार्यक्रम भी संचालित है। स्कूल विद्यार्थियों के समग्र व्यक्तित्व विकास हेतु पंचमुखी शिक्षा के भाग के रूप में कार्यशालाऐं, अतिथि व्याख्यान, प्रश्नोत्तरी प्रतियोगिता, प्रतिरूपण (मॉडल) एवं चित्रलेख (चार्ट) प्रदर्शनी, वाद विवाद/ आशुभाषण और सांस्कृतिक गतिविधियों का संचालन भी करता है। विविध सरकारी संस्थानों द्वारा पोषित शोध प्रकल्पों (रिसर्च प्रोजेक्ट) का भी स्कूल में संचालन किया जा रहा है।



1. बी.ए./बी.एस.सी. भूगोल 2008 में शुरू किया गया। इसमें 6/8 समसत्र शामिल हैं, समसत्र I से IV में प्रतिसमसत्र 1 सैद्धान्तिक और 1 प्रायोगिक समसत्र V व VI में प्रतिसमसत्र 1 प्रायोगिक व 1 विषयाधारित चयनित पाठ्यक्रम सम्मलित हैं। समसत्र VII व VIII में आनर्स के अन्तर्गत प्रति समसत्र 5 सैद्धान्तिक व 1 प्रायोगिक तथा शोध के साथ आनर्स में समसत्र VII में 5 सैद्धान्तिक व 1 प्रायोगिक एवं समसत्र VIII 1 प्रोजेक्ट के साथ 2 स्वाध्यायाधारित चयनित पाठ्यक्रम सम्मलित हैं।
2. बी.एस.सी. भूगर्भ विज्ञान 2013 में शुरू किया गया। इसमें 6/8 समसत्र शामिल हैं, समसत्र I से IV में प्रतिसमसत्र 1 सैद्धान्तिक और 1 प्रायोगिक तथा समसत्र V व VI में प्रतिसमसत्र 1 सम्बद्ध प्रायोगिक व 1 विषयाधारित चयनित पाठ्यक्रम सम्मलित हैं। समसत्र VII व VIII में आनर्स के अन्तर्गत प्रति समसत्र 5 सैद्धान्तिक व 1 प्रायोगिक तथा शोध के साथ आनर्स में समसत्र VII में 5 सैद्धान्तिक व 1 प्रायोगिक एवं समसत्र VIII 1 प्रोजेक्ट के साथ 2 स्वाध्यायाधारित चयनित पाठ्यक्रम सम्मलित हैं।
3. एम.ए./एम.एससी. भूगोल 2011 में शुरू किया गया। इसमें 4 समसत्र शामिल हैं, समसत्र I व II में प्रतिसमसत्र 5 सैद्धान्तिक और 1 प्रायोगिक तथा समसत्र III में 4 सैद्धान्तिक, 1 प्रायोगिक, 1 विषयाधारित चयनित और 1 स्वाध्यायाधारित चयनित एवं इसी प्रकार समसत्र IV में 2 सैद्धान्तिक, 1 प्रायोगिक, 2 विषयाधारित चयनित, 1 मुक्त चयनित तथा 1 स्वाध्यायाधारित चयनित पाठ्यक्रम समाहित हैं। विषय को भली भांति समझने हेतु II समसत्र में क्षेत्र सर्वेक्षण अनिवार्य रूप से शामिल है।

The School of Earth Sciences comprises of four disciplines namely Geography, Remote Sensing, Geology and Environmental Science with high-quality infrastructure for classroom education and field studies in Earth Sciences. School focuses on understanding fundamental Earth processes through field observations, survey, laboratory experiments and computational simulations. We aim to develop new dimensions in research and teaching through multidisciplinary interactions. School offers programmes at the under-graduate, post-graduate and doctoral level. Our academic programme lead to UG three year and four year (Hons./Hons. with Research) in Geography & Geology, PG in Geography, Geology, Environmental Science, and M.Tech. in Remote Sensing. Ph.D. is also offered in Geography, Geology, Remote Sensing and Environment Science of Earth Science. School also encourages overall personality development of the students by conducting workshops, guest lectures, quiz competition, model-chart exhibition, debate/extempore and cultural activities as part of five-fold education.

Research projects funded by various government agencies are also executed by the School of Earth Sciences.

Courses

1. B.A./ B.Sc. in Geography - introduced in 2008 comprises of 6/8 semesters, Semester I to IV have 1 theory and 1 lab each, semester V and VI have 1 Discipline Elective with 1 lab in each semester. VII & VIII semester have 5 theory & 1 Lab in UG Hons. course & Hons. with Research includes 5 theory & 1 Lab in VII semester and there is 1 Project & 2 Reading Electives in VIII semester.
2. B.Sc. in Geology - introduced in 2013. It comprises of 6/8 semesters, semester I to IV have 1 theory and 1 lab each, semester V and VI have 1 Discipline elective with 1 relevant lab



in each semester. VII & VIII semester have 5 theory & 1 Lab in UG Hons. course & Hons. with Research includes 5 theory & 1 Lab in VII semester and there is 1 Project & 2 Reading Electives in VIII semester.

3. M.A./M.Sc. in Geography - introduced in 2011. It comprises of 4 semesters. Semester I and II have 5 theory and 1 lab each. Semester III has 4 theory, 1 lab, 1 discipline elective and 1 reading elective, in Semester 4 there are 2 Theory, 1 Lab, 1 Reading Elective 2 Discipline Elective and 1 Open Elective. There is also a compulsory field survey in semester II for the better understanding of the subject.

4. एम.ए./एम.एससी. भूगर्भ विज्ञान 2016 में शुरू किया गया। इसमें 4 समसत्र शामिल हैं, समसत्र I व II में प्रतिसमसत्र 5 सैद्धान्तिक और 1 प्रायोगिक तथा समसत्र III में 3 सैद्धान्तिक, 1 प्रायोगिक, 1 विषयाधारित चयनित, 1 मुक्त चयनित और 1 स्वाध्यायाधारित चयनित सम्मलित हैं। समसत्र IV 1 प्रोजेक्ट व 1 स्वाध्यायाधारित चयनित पाठ्यक्रम को समाहित करता है। विषय को भली प्रकार समझने हेतु III समसत्र में क्षेत्र अध्ययन को अनिवार्य रूप से शामिल किया गया है।
5. एम.एससी. पर्यावरण विज्ञान 2016 में शुरू किया गया। इसमें 4 समसत्र शामिल हैं। समसत्र I व II में प्रतिसमसत्र 5 सैद्धान्तिक व 1 प्रायोगिक तथा समसत्र III में 3 सैद्धान्तिक, 1 प्रायोगिक, 1 विषयाधारित चयनित, 1 मुक्त चयनित और 1 स्वाध्यायाधारित चयनित पाठ्यक्रम समाहित हैं। समसत्र IV 1 प्रोजेक्ट और 1 स्वाध्यायाधारित चयनित पाठ्यक्रम को समाहित किये हुए है। विषय को भलीभांति समझने हेतु III समसत्र में क्षेत्र सर्वेक्षण को अनिवार्य रूप से शामिल किया गया है।
6. एम.टेक. सुदूर संवेदन 2011 में शुरू किया गया। इसमें 4 समसत्र शामिल हैं। समसत्र I में 2 सैद्धान्तिक, 2 प्रायोगिक एवं 2 विषयाधारित चयनित पाठ्यक्रम सम्मलित है। समसत्र II में 2 सैद्धान्तिक, 2 प्रायोगिक, 1 विषयाधारित चयनित एवं 1 मुक्त चयनित पाठ्यक्रम शामिल हैं। इनके अतिरिक्त 1 इनहाउस माइनर प्रोजेक्ट भी I व II समसत्रों में समाहित है। प्रत्वेक समसत्र III व IV, 1 रीयल टाइम औद्योगिक अनुभवधारित प्रोजेक्ट व प्रतिसमसत्र 1 स्वाध्याय आधारित चयनित पाठ्यक्रम को समाहित करता है।
7. पीएच.डी. कार्यक्रम वर्तमान में भूगोल, भूगर्भ विज्ञान, सुदूर संवेदन एवं पर्यावरण विज्ञान विषयों में संचालित है।

प्रयोगशाला सुविधाऐं

स्कूल ऑफ अर्थ सांइसेज में बी.ए., बी.एससी., एम.ए., एम.एससी., एम.टेक., पीएच.डी. व अन्य शोध विद्यार्थियों की प्रायोगिक कार्य आवश्यकताओं की पूर्ति हेतु भली प्रकार से सुसज्जित प्रयोगशालाएँ है।

उपलब्ध मुख्य सुविधाएँ निम्नलिखित है:-

1. दो कम्प्यूटर प्रयोगशालाएँ

(अ) स्पेशियल डेटा मॉडलिग प्रयोगशाला 50 इंटेल कोर आई-3 प्रोसेसर, 4 जीबी रैम, 500 जीबी हार्डडिस्क के साथ सुसज्जित है, इसमे एक 32 जीबी रैम और 3 टीबी हार्डडिस्क के साथ 8वी पीढ़ी का एच. पी. प्रोलिएन्ट एम.एल. 350 जीऑन सर्वर भी विद्यमान है। इसके अतिरिक्त इस प्रयोगशाला में आर्क जी.आइ.एस. यूनिवर्सिटी लैब किट 10.1, आर्क जी.आइ.एस. सर्वर (उन्नत उद्यम आर्क इंजिन 10.1 के साथ) और क्वान्टम जी.आइ.एस. भी मौजूद है। प्रयोगशाला स्थित ट्रिम्बल आर-3 एल-1 फ्रीक्वेन्सी के तीन डी.जी.पी.एस. व एक हेन्डहेल्ड मोबाइल जी.पी.एस. पोजिशनिंग व इमेजिग का समाकलित पैकेज प्रदान करते है।

(ब) इमेज प्रोसेसिंग प्रयोगशाला इंटेल कोर आई-7 प्रोसेसर, 8 जीबी रैम, 1 टीबी हार्डडिस्क, 2 जीबी एनविडिया ग्राफिक कार्ड वाले 50 हाइ एण्ड कम्प्यूटरों के साथ दो एच.पी. जेड820 और दो एच.जी. जेड840 वर्क स्टेशनों से सुसज्जित है। इस प्रयोगशाला में एरडास इमेजिन 2011, इमेजिन प्रोफेशनल, वर्चुअल जी.आई.एस. इमेजिन वेक्टर, लाइका फोटोग्राममिति समुह 2011, एल.पी.एस.कोर, ऑटोमेटिक भूभाग उद्धरण (ए.टी.ई.) स्टीरिओ (त्रिविम) भूभाग एडिटर, एल.पी.एस.प्रो.600, लाइका टोपोमाउस एवम त्रिआयामी मॉनिटर्स जैसे उपकरण भी उपलब्ध है।

2. भूगर्भ विज्ञान प्रयोगशाला ध्रुवीय और त्रिविम सूक्ष्मदर्शी, दर्पण त्रिविमदर्शी, गोनियोमीटर व क्षेत्र उपकरणों (ग्लोबल पोजिशनिंग सिस्टम, डिजिटल कैमरा, चिज़लएण्ड हैमर, ब्रन्टन और क्लाइनोमीटर कम्पास) से सुसज्जित है।
3. फोटोग्रामेट्री प्रयोगशाला भी स्थलाकृतियों की पहचान व प्रतिबिम्ब (इमेज) स्पष्टीकरण हेतु वायु फोटोचित्रो, 21 दर्पण त्रिविमदर्शियों व पेरेलेक्स बार से सुसज्जित है।
4. कार्टोग्राफी प्रयोगशाला में उच्चस्तरीय सर्वेक्षण उपकरण लाइका टी.एस.06 टोटल स्टेशन (ई.डी.एम. के साथ), डिजिटल लेवल, (लाईका स्प्रिन्टर 250 एम) GPS डिजिटल एवं एक्सलर पोलर प्लेनीमीटर, जॉगर्स लेवल, वर्नियर थियोडोलाइट,





4. M.Sc. in Geology - introduced in 2016. It comprises of 4 semesters. Semester I and II have 5 theory and 1 lab each. Semester III has 3 theory, 1 lab, 1 Discipline Elective, 1 Open Elective and 1 Reading Elective. In semester IV, there is 1 Project and 1 Reading Elective. Also a compulsory field visit in Semester I and III for a better understanding of the subject.
5. M.Sc. in Environmental Science - introduced in 2016. It comprises of 4 semesters. Semester I and II have 5 theory and 1 lab each. Semester III has 3 theory, 1 lab, 1 Discipline Elective, 1 Open Elective and 1 Reading Elective. In semester IV, there is 1 Project and 1 Reading Elective. There is also a compulsory field survey in semester III for a better understanding of the subject.
6. M.Tech. in Remote Sensing- introduced in 2011. It comprises of 4 semesters. The I semester has 2 theory, 2 labs, and 2 discipline elective, the II semester has 2 theory, 2 labs, 1 discipline elective and 1 open elective, and also an in-house minor project is there in the I and II semesters. Semester III and IV comprise of 1 reading elective in each semester & 1 Project based on real-time industrial experience.
7. Ph.D. Programmes - It is offered in Geography, Geology, Remote Sensing and Environmental Sciences.

Laboratory Facilities

The School of Earth Sciences has well equipped laboratories to cater to the needs of practical course-work of B.A., B.Sc., M.A., M.Sc., M.Tech and Ph.D. students as well as for research. Major facilities available are:

1. Two computer Laboratories-

A. Spatial Data Modeling Laboratory is equipped with 50 high end computers each having Intel Core I-3 Processors, 4 GB RAM and 500GB hard disk. It is having a HP Proliant ML350 8th generation Xeon server having 32 GB RAM and 3 TB hard disk. This lab hosts ArcGIS University Lab Kit 10.1, ArcGIS Server (Advance Enterprise along with Arc Engine 10.1) and Quantum GIS. It also has three Trimble R3 L1 frequency DGPS and one mobile handheld GPS that provides a complete, integrated package of positioning and imaging for total flexibility.

B. Image Processing Laboratory is equipped with 50 high end computers each having Intel Core I-7 processors, 8 GB RAM, 1TB hard disk, 2GB NVIDIA graphic card and 2 HP Z820 and 2 HP Z840 work stations. This lab hosts ERDAS Imagine 2011 comprising of Imagine professional, Virtual GIS and Imagine vector; Leica Photogrammetry Suite 2011 comprising of LPS core, LPS ATE (Automatic Terrain Extraction), LPS Stereo, LPS Terrain Editor and LPS Pro 600; Leica Topomouse and 3D monitors, Trimble Pathfinder Office full version software.



2. Geology Laboratory is equipped with Polarizing and Stereo Microscopes, Mirror stereoscopes, Goniometer, Field Equipments (Global positioning system, Digital cameras, Chiesel-end hammer, Brunton and Clinometer compass, etc.).
3. Photogrammetry Laboratory is also equipped with Pocket and Mirror stereoscopes, Parallax bar and Aerial photographs for feature identification and image interpretation.
4. Cartography Laboratory has advanced survey instruments like Leica TS06 total station with EDM, Digital level, (Leica Sprinter 250M) GPS, Digital and Amsler Polar Planimeter Joggers level, Vernier-Theodolite, Dumpy level, Indian clinometers, Pantographs Simple and Jhonson Head Plane table with Teleswpic alidade and also a large collection of open series maps as well as topographical sheets on various scales covering different states and districts of India, various geological and district planning maps, charts, models, atlas etc.
5. Thin Section Cutting Laboratory -The Lab has thin section preparation machine with two rotators for their section grading and polishing for petrographic studies. Sieve shaker machine is also available for grain size analysis.
6. Environmental Science Laboratory - It is well equipped with modernized and sophisticated instruments viz., UV-VIS spectrophotometer (double beam), air sampler (indoor-outdoor), high speed

डम्पीलेवल, भारतीय प्रवणतामापी, टेलिस्कोपिक एलिडेड के साथ सामान्य व जॉनसन हेड प्लेन टेबल, प्रिज्मेटिक कम्पास पेंटोग्राफ विभिन्न भूगर्भीय व जिला नियोजन मानचित्र, चार्ट, मॉडल, मानचित्रावलियाँ व भारत के विभिन्न राज्यों और जिलों को शामिल करते हुए विभिन्न मायकों पर निर्मित स्थलाकृतिक व ओपन सीरीज मानचित्रों का एक वृहत संकलन मौजूद है।

5. थिन सेक्शन कटिंग प्रयोगशाला - पेट्रोलॉजिकल अध्ययन हेतु यहाँ विभिन्न शैलों व खनिजों के नमूनों के थिन सेक्शन तैयार किये जाते है। ग्रेन साइज मापन हेतु सिवशेकर मशीन भी यहाँ मौजूद है।
6. पर्यावरण विज्ञान प्रयोगशाला - यहाँ यूवी-विजिबल स्पेक्ट्रोफोटोमीटर (डबल बीम), एयर सैम्पलर (इन्डोर-आउटडोर), हाइस्पीड सेन्ट्रिफ्यूज, सेलेक्टिव ऑयन इलेक्ट्रोड, बी.ओ.डी. इन्क्यूबेटर, हॉट एयर अवन, साउण्ड लेवल मीटर, जल मृदा परीक्षण किट, कन्डक्टीविटी मीटर, पी.एच. मीटर, रोटरी, शेकर, फ्लेम फोटोमीटर, सी.ओ.डी. डाइजेस्टर, हॉट प्लेट, वर्षामापी यन्त्र, दोहरी आसवन इकाई, डीपफ्रीज़र (गहनशीतप्रशीतक), मफल फर्नेस आदि जैसे परिष्कृत व आधुनिक उपकरणों को समाहित किये हुए एक अत्याधुनिक प्रयोगशाला है।
7. शोध प्रयोगशाला में कम्प्यूटर व इन्टरनेट की सुविधा शोधार्थियों हेतु उपलब्ध है।
8. भूगर्भ विज्ञान संग्रहालय - स्कूल में एक भूगर्भ विज्ञान संग्रहालय है, जिसमें भूआकृतिक प्रतिरूपों, चार्टो, जीवाश्मों, रत्नों, औद्योगिक खनिजों व शैल निर्माणक अवस्कों का वृहत संकलन स्थित है।

पुस्तकालय सुविधायें

स्कूल के पुस्तकालय में लगभग 6800 उत्तम पुस्तकों का वृहत् संग्रह है साथ ही विभिन्न मानचित्रावलियाँ, राष्ट्रीय व अन्तर्राष्ट्रीय पत्रिकाएँ, ई-पत्रिकाएँ, सार पुस्तकें/प्रोसीडिंग्स, मैगजीन, अनेक शोध प्रबन्ध व लघुशोध प्रबन्ध भी उपलब्ध हैं। पुस्तकालय भवन में 70 विद्यार्थियों के बैठने की क्षमता वाला कक्ष उपलब्ध है।

शोध

भू विज्ञान संकाय सदस्य लगातार शोध कार्यों व परियोजनाओं में संलग्न हैं तथा विभिन्न क्षेत्रों में अपनी उपलब्धियों के लिए दुनिया भर में इन्हे पहचाना गया है। शोध के प्रमुख क्षेत्र है- पर्यावरण भूगोल, भू आकृति विज्ञान, सुदूर संवेदन एवं जी.आई.एस., जनसंख्या भूगोल, ग्रामीण एवं नगरीय भूगोल, राजनैतिक भूगोल, कृषि भूगोल, पर्यटन भूगोल, प्रादेशिक विकास एवं योजना, पर्यावरणीय भूगर्भ विज्ञान, जल विज्ञान, क्वाटर्नरी भूगर्भ विज्ञान (पुरा-जलवायु अध्ययन एवं नियोटेक्टोनिक्स), हिमनद, इग्नियस पेट्रोलॉजी, प्लेनेटरी जियोलॉजी विज्ञान, पर्यावरणीय विषविज्ञान, तनाव शरीर क्रिया विज्ञान, जल एवं वायु प्रदूषण निगरानी एवं नियंत्रण तकनीकी, भू-सूचना (जियोइन्फोर्मेटिक्स), जल संसाधन प्रबन्धन, भूमि संसाधन योजना तथा उच्च शोध में आधुनिक तकनीको को त्रिआयामी प्रतिरूपण (मॉडलिंग), उच्चवर्णक्रमीय एवं सूक्ष्म तंरग सुदूर संवेदन तथा स्थानिक सूचना तंत्र, मोबाइल जी.आई.एस. व वेब जी.आई.एस. ए.आई/एम. एल. में अपनाया जा रहा है। हमारे प्रवासों की विशेषता बताने वाले शब्द है - ''स्थानिक उन्नति द्वारा भू-संसाधनों का सतत्पोषणीय विकास''

सम्पन्न परियोजना - 1''रिकन्सट्रक्शन ऑफ लेट क्वाटर्नरी सेडीमेन्टेशन एण्ड पेलियोक्लाइमेटिक हिस्ट्री ऑफ द ग्रेट रन ऑफ कच्छ, वेस्टर्न इण्डिया, गुजरात'' एस.ई.आर.बी. (विज्ञान एवं प्रौद्योगिकी विभाग) नई दिल्ली द्वारा अनुदानित।

2.ई.पी.आर.आई.एस. (स्थानिक रूप से पंचायती राज संस्थानों को सशक्त बनाना) इसरो अन्तरिक्ष विभाग एन.आर.एस.सी., हैदराबाद द्वारा अनुदानित किया गया है।

3.कॉम्पोजिशनल मेपिन्ग ऑफ मारे हुमोरम, मारे कोगनिशम एण्ड मारे न्यूबीएम रिजन ऑफ दी मून यूजिगं हाइपरस्पेक्ट्रल इमेंजर (हाइसी) डाटा फ्रोरम चन्द्रयान-1 टू स्टडी पाइरॉक्सीन वेरिएबिलिटी एण्ड दैयर पेट्रोलोजिक़ल इम्पीलिकेशन्स। इस शोध परियोजना को इसरो, अन्तरिक्ष विभाग, बेंगलुरू, भारत सरकार ने अनुदान प्रदान किया है।

व्यवसाय दिशा निर्देश - औद्योगिक प्रशिक्षण एवं रोजगार स्थानन (प्लेसमेन्ट)

प्लेसमेन्ट एक आधार स्तर है जिसे विद्यार्थी अपने स्नातक व परास्नातक पाठ्यक्रमों हेतु किसी संस्थान का चुनाव करने के लिए ध्यान में रखते है। संकाय के सदस्यों द्वारा विद्यार्थियों को समय-समय पर अपने शैक्षिक ज्ञान को उन्नत बनाने एवं प्लेसमेन्ट हेतु अपेक्षित दिशा-निर्देश उपलब्ध करवावे जाते है। विद्यार्थी अपने शोध प्रशिक्षण हेतु देश के प्रतिष्ठित राजकीय वैज्ञानिक संस्थानों जैसे - इसरो, डी.आर.डी.ओ., सी.पी.सी.बी., भारतीय विज्ञान संस्थान आर.आर.एस.सी., सी.एस.आई.आर.-आई.आई.टी.आर., एस.ए.सी., पी.आर.एल. एवम् विभिन्न औद्योगिक निकायों में जाते है।

भू विज्ञान के विद्यार्थियों का प्लेसमेन्ट विभिन्न संगठनों/संस्थानों में हुआ है, जिनमें से कुछ प्रमुख निम्नलिखित हैं -

- हरियाणा संस्थान लोक प्रशासन, गुडगाँव
- सुदूर संवेदन अनुप्रयोग केन्द्र, लखनऊ
- आर.एम.एस.आई. (प्राइवेट लिमिटेड, नोएडा)
- सिस्टविक सॉटवेयर, जयपुर
- अंतरिक्ष अनुप्रयोग केन्द्र (एस.ए.सी.) इसरो, अहमदाबाद
- केन्द्रीय शुष्क क्षेत्र अनुसंधान संस्थान, जोधपुर
- बिरला वैज्ञानिक शोध संस्थान, जयपुर
- भारतीय सुदूर संवेदन संस्थान, इसरो, देहरादून
- गुजरात तकनीकी विश्वविद्यालय, अहमदाबाद
- रक्षा अनुसंधान विकास संगठन, चण्ड़ीगढ़
- भौतिक अनुसंधान प्रयोगशाला, अहमदाबाद
- हिमपात व हिमस्खलन अध्ययन संस्थान (एस.ए.एस.ई.), चण्ड़ीगढ़



centrifuge, Selective-ion electrode, BOD incubator, hot air oven, sound level meter, water-soil testing kits, conductivity meter, pH meter, Rotary, shaker, flame photometer COD digester, Hot plate, rain gauge, double distillation unit, deep freezer, muffle furnace, among many others.

7. Research Laboratory with computer facility and internet accessibility.
8. Geology museum: The School has a Geology museum having a collection of various rocks and ore forming minerals, industrial minerals, gemstones, fossils, crystallographic and geomorphological models and charts.

Library facilities

The School library has a good collection of about 6800 books as well as atlases, national and international journals, e-journals, abstract books/ proceedings, magazines, thesis and dissertation with reading room capacity of 70 students.

Research

The Faculty of Earth Sciences is constantly engaged in research and are recognized worldwide for their achievements in respective areas. The main thrust areas for research are Environmental Geography, Geomorphology, Remote Sensing & GIS, Population Geography, Rural & Urban Geography, Political Geography, Agricultural Geography, Tourism Geography, Regional Development and Planning, Environmental Geology, Hydro Geology, Quaternary Geology (Paleo climatic studies and Neotectonics), Igneous petrology, Planetary Geology, Glaciology, Stress Physiology, Environmental Toxicology, Air and Water Pollution Monitoring & control technology, Geoinformatics, Water Resources Management, Land Resources, Planning, and higher research adopting advanced techniques in the field, 3 D modelling, hyperspectral and microwave Remote sensing and spatial information system, mobile GIS and web GIS, AI/ML. The words characterizing our pursuit are "Sustainable Earth Resource Development by Geospatial Advancement".

Completed Project

1. Reconstruction of Late Quaternary Sedimentation and Palaeoclimatic History of the Great Rann of Kachchh, Western India- Gujarat, funded by the SERB (Department of Science and Technology), New Delhi.
2. EPRIS (Empowering Panchayati Raj Institutions Spatially) funded by ISRO, Department of Space , NRSC, Hyderabad
3. "Compositional mapping of Mare Humorum, Mare Cognitum and Mare Nubium region of the Moon using Hyperspectrlal mager (Hysi) data from Chandrayaan-I to study pyroxene variability and their petrological implications" sponsored by Indian Space Research organization, (ISRO) Department of Space, GOI.

Career Guidance - Industrial Training and Placements

Placements are one of the benchmarks that students look to when it comes to choosing institutions for their post graduate degree. The faculties strengthen the academic knowledge about the domain and also provide required guidance to the students to prepare them for the placement. Most of the students carry out their research training at ISRO centers, various state Remote Sensing centers, DRDO, CSIR-IITR, SAC, CPCB, PRL, WII, FRI, NEERI, IISc Banglore and various other esteemed research organizations in India. Few of the identified organization/ institute where students of School of Earth Science are placed are as below -

- Haryana Institute of Public Administration (HIPA), Gurgaon
- Remote sensing applications centre, Lucknow
- RMSI Pvt. Ltd, Noida
- Systweak Software Jaipur
- Space Applications Center (SAC) ISRO, Ahmedabad
- Central Arid Zone Research Institute, Jodhpur
- Birla Institute of Scientific Research, Jaipur
- Indian Institute of Remote Sensing, ISRO, Dehradun
- Gujarat Technological University, Ahmedabad
- Defense Research Development Organization, Chandigarh
- Physical Research Laboratory, Ahmedabad
- Snow and Avalanche Study Establishment (SASE), Chandigarh
- Wild life Institute of India, Dehradun.
- Forest Research Institute, Dehradun.
- National Environmental Engineering Research Institute, Nagpur.





विधिक शिक्षा ने व्यवसायिक शिक्षा के एक घटक के रूप में अपनी उपादेयता स्थापित की है, जो समाज में विधि के ऐतिहासिक योगदान के अर्थ में ही नही बल्कि वर्तमान वैश्वीकरण के संदर्भ में भी अति महत्वपूर्ण है । विधिक शिक्षा, समाज में ज्ञान की अवधारणा के सृजन तथा उसे व्यवहार में लाने की एक जीवंत कड़ी रही है। विधि शिक्षण, वकालत, निगमित विकार्यो के संव्यवहार, सरकार तथा सभ्य समाज में विधि प्रशिक्षित व्यक्तियों की आवश्यकता पिछले वर्षों में बढ़ी है तथा आने वाले समय में इन पेशेवरों की महत्ता बढती ही जाएगी।

विधि विभाग के मूलभूत सिद्धांत निम्नलिखित है:.

- कानूनी शिक्षा के सभी पहलुओं में छात्रों को पेशेवर रूप से कुशल बनाना।
- सैद्धांतिक और व्यावहारिक शिक्षण की सुविधा के प्रदान करना।
- सार्वजनिक, कानूनी, सामाजिक तथा समसमायिक मुद्दों तथा उनके पहलुओ के विश्लेषण की योग्यता विकसित करना।
- मूट कोर्ट गतिविधि, अनुसंधान, संगोष्ठी और कार्यशालाओं के लिये छात्राओ को प्रोत्साहित करना।
- समुदाय के लिए कानूनी सहायता के लिए प्रोत्साहित करना।
- व्याख्यान, सेमिनार, सम्मेलन, कार्यशाला, राष्ट्रीय तथा अंतर्राष्ट्रीय मूट कोर्ट प्रतियोगिताओं, संसदीय वाद.विवाद, कानूनी सहायता शिविरों के माध्यम से षिक्षा प्रदान करना।



लीगल स्टडीज

जीवन के प्रत्येक क्षेत्र में नारी नेतृत्व को पोषण देने का विद्यापीठ का लम्बा इतिहास है । हाल के वर्षो में वहाँ के सूचना प्रोद्योगिकी, प्रबंधन तथा इंजीनियरिंग आदि स्नातकों ने स्वयं अपने तथा अपनी मातृ-संस्था के लिए प्रंशसा तथा सम्मान अर्जित किया है । इसी प्रवाह में विद्यापीठ ने एक ऐसे महिला विधि संस्थान की संकल्पना की जो विद्यापीठ के परम्परागत मूल्यों से पोषित उच्च कोटि के कानूनी पेशेवरों का सृजन कर सके । जमनालाल बजाज फाउंडेशन के एक परोपकारी अनुदान के आंशिक सहयोग से वनस्थली विद्यापीठ में **जमनालाल बजाज स्कूल ऑफ लीगल स्टडीज** नाम से एक महिला विधि संस्थान की स्थापना की गयी है। इसमें विधि शिक्षण का लक्ष्य एक ऐसी न्याय उन्मुख शिक्षा प्रदान करना है जो भारतीय संविधान में अंतर्निहित मूल्यों को प्राप्त करने के लिए आवश्यक है।

कार्ययोजना तथा सन्निकर्ष

वर्तमान में बी.ए.एलएल.बी., बी.बी.ए., एलएल.बी. तथा बी. कॉम. एलएल. बी. (पंचवर्षीय एकीकृत) पाठ्यक्रम संचालित हैं। यह पाठ्यक्रम भारतीय विधिज्ञ परिषद द्वारा अनुमोदित है। विद्यापीठ में एलएल.एम एवं पीएच.डी. कार्यक्रम भी चलाये जाते है। इस संस्थान का उद्देश्य ऐसी महिला कानूनी पेशेवरों को तैयार करना है, जो व्यावसायिक नैतिकता के उच्चत्तम मानक तथा लोकसेवा की उदात्त भावना का निर्वहन करते हुए न केवल न्यायालयों की अधिवक्ता बल्कि शिक्षाविद्, विधायक, न्यायाधीश, नीति-निर्माता, लोक अधिकारी, सिविल सोसायटी के सक्रिय कार्यकर्ता तथा निजी क्षेत्र में विधि परामर्शी के रूप में निर्णायक नेतृत्व प्रदान कर सकें ।

वर्तमान परिप्रेक्ष्य में विधि तथा विधि व्यवसाय की

LAW

The Faculty of Law has excellent infrastructure, research friendly library facilities, availability of computers and internet, digitization of case law and access to latest journals and legal database besides well qualified and experienced faculty members.

Legal education as an aspect of professional education has assumed considerable significance, not only in terms of the historical utility of law in society but also in the current context of globalization. Legal education is vital link in the creation of knowledge concept as well as in the application of such concept in society. The need for trained law personnel in academia, litigation, corporate practice, government and civil society has increased significantly over the last few years and it is estimated that the demand for such trained personal will rise for more exponentially in the years to come.

Following represent the fundamental principles of department of legal studies:

- To make students professionally skilled in all the aspect of legal education.
- To facilitate advance theoretical and practical teaching.
- To develop the ability to analyse public, legal, social and contemporary issues and their implications.
- To encourage students on Moot Court activities, Research, Seminar and Legal Workshops.
- To promote students to indulge in legal aid service for the community.
- To disperse legal knowledge by organizing guest lectures, seminars, conferences, workshops, national and international moot court competitions, parliamentary debates and legal aid camps.

Legal Studies

The Vidyapith has long history of nurturing women leaders in all walks of life. Of late its IT, Management and Technology graduates have won accolades for themselves and their alma mater. In the same line the Vidyapith has conceptualized all women's law school to nurture legal professionals of the highest order possessing the usual strong virtues of the Vidyapith. The Jamnalal Bajaj Foundation has given a onetime philanthropic grant to partially meet the expenses of the Law School, named as **Jamnalal Bajaj School of Legal Studies**. The vision of legal education is to provide justice oriented education essential to the realization of values enshrined in the Constitution of India.

Programmes and Approach

The Vidyapith offers B.A. / B.B.A. / B.Com. LL.B. (five year integrated courses) programmes. These programmes have been approved by Bar Council of India. LLM and Ph.D Programme are also offered by the Vidyapith. The School aims at preparing women legal professional who will play a decisive leadership role, not only as advocates practicing in courts but also as academics, legislators, judges, policy makers, public official, civil society activist as well as legal counsels in the private sector, maintaining the highest standard of professional ethics and a spirit of public service. We are aware that legal education should also prepare professionals equipped to meet the new challenges and dimensions of internationalization, where the nature and organization of law and legal practice are undergoing a paradigm shift. At the same time, legal education must also be socially engaged and sensitize students to issues of social justice. New and innovative solutions are needed to ensure that common people have access to justice and that legal ideas and legal knowledge protect their interest. It is therefore imperative that legal education should prepare students with the aptitude, interest, commitment, skills

प्रकृति तथा संगठन में हो रहे बदलाव को ध्यान में रखते हुये विधिक शिक्षा को ऐसे पेशेवर तैयार करने है जो भविष्य की चुनौतियों तथा भूमंडलीकरण के विभिन्न आयामों से रूबरू हो सकें । यही नहीं, विधि शिक्षा को समाज से जुड़कर सामाजिक न्याय के प्रति छात्र-छात्राओं को संवेदनशील करने के महती दायित्त्व का भी निर्वहन करना है। इसके लिये नवीन तथा अभिनव उपाय अपरिहार्य है जो एक सामान्य नागरिक को न्याय सुनिश्चित करे तथा विधिक ज्ञान और कौशल उसके हितों की रक्षा कर सके। अत: यह समीचीन है की ऐसे विधिज्ञ तैयार किये जायें जो सामाजिक रूप से उपेक्षित, बहिष्कृत तथा वंचित लोगों को स्थानीय स्तर पर न्याय दिलाने के लिये योग्यता, ज्ञान, अभिरुचि, दक्षता तथा प्रतिबद्धता से युक्त हों।

अध्यापन परिदृश्य

वनस्थली विद्यापीठ अपनी पंचमुखी शिक्षा पद्धति के कारण अद्वितीय है, तथा विधि संकाय भी इस अवधारणा का प्रयोग अच्छे नागरिक तथा भविश्य अधिवक्ता निर्माण के लिये प्रयोग करता है। विधि कार्यक्रमो के लिये बहु विषयक तथा समस्या के व्यवहारिक विश्लेशण शिक्षक पध्दति के प्रयोग पर आधारित है। शिक्षण पध्दति छात्रोन्मुखी है, जिसमें व्याख्यान, चर्चा, केस स्टडी और विभिन्न परियोजना कार्य शामिल हैं। विधि संकाय में शिक्षक छात्राओं को वनस्थली प्रवास के दौरान सुलभ तथा उनके परामर्श दाता के रुप मे मार्गदर्शन करते हैं। छात्राओं में विभिन्न कौशल अनुसंधान, विश्लेषण, लेखन, समूह चर्चा, प्रस्तुतियां एंव असाइनमेंट के द्वारा विकसित किया जाता है।

इसके साथ, विभाग विभिन्न प्रतियोगी परीक्षाओं जैसे कि UGC-NET, JAG आदि के लिए भी विशेष कक्षाएं भी आयोजित करता है। लॉ फर्म में शामिल होने के इच्छुक छात्रों को कॉर्पोरेट संस्कृति से अवगत तथा उसके लिये भी तैयार किया जाता है। एलएल.एम. की छात्राओं को शिक्षण हेतू प्रशिक्षण तथा अनुसंधान के लिये प्रशिक्षित किया जाता है।

पुस्तकालय

पुस्तकालय में 12,000 से किताबें तथा 300 जनरल हैं। पुस्तकालय इलेक्ट्रोनिक संसाधनों से भी सुसज्जित है उदाहरण स्वरुप Manupatra, SCC-Online, Hein Online, JSto, AIR तथा Wiley Online, Sage Publication, IEEE, Xplore पर छात्रों को पुस्तक उपलब्ध है। साहपीडिया टच स्क्रीन कियोस्क पर भारतीय संस्कृति तथा धरोहर से ऑनलाइन जुडने का भी अवसर है।

मूट कोर्ट

विधि संकाय में विश्वस्तरीय, सुविधा से सुसज्जित दो मूट कोर्ट कक्ष है, तथा दक्ष शिक्षको के द्वारा मार्गनिर्देषन, साहयता दी जाती है, तथा अनिवार्य मूट अभ्यास आंतरीय मूट कोर्ट प्रतियोगिताओं के माध्यम से छात्राओ को क्षेत्र में उत्कृष्ट प्रदर्शन अवसर प्रदान किया जाता हैं। छात्राओ को विभिन्न राष्ट्रीय एंव अंतर्राष्ट्रीय मूट प्रतियोगिताओं मे जाने कि हर संभव सहायता उपलब्ध हैं, जो छात्राओ के विभिन्न प्रतियोगिताओं में जीतने प्रमाणित होती है। संकाय में भी राष्ट्रीय एवं अंतर्राष्ट्रीय मूट प्रतियोगिता आयोजित करता है जो कि काफी सराहना प्राप्त करते हैं।

सेमीनार तथा अतिथि व्याख्यान

विधि संकाय तत्कालीन मुद्दो पर राष्ट्रीय एवं अंतर्राष्ट्रीय सेमिनार आयोजित करता है ताकि छात्राओं को विभिन्न विभिन्न मुद्दों पर विचार करने का अवसर प्राप्त हो साथ ही छात्राओं हेतु कई अतिथि व्याख्यान और कार्यशालाओं के आयोजना में प्रतिष्ठित विद्वानों जैसे जस्टिस आर.एम. लोढ़ा (भारत के भूतपूर्व मुख्य न्यायधीश), जस्टिस आर.सी. लाहोती (भारत के भूतपूर्व मुख्य न्यायधीश), जस्टिस डब्ल्यु प्रियासाथ गेराई डेप (भूतपूर्व मुख्य न्यायधीश, श्रीलंका) प्रोफेसर अफजल वाणी, डीन, गुरु गोविंद इंद्रप्रस्थ विश्वविद्यालय, श्री उमेश शर्मा, सेवानिवृत्त जिला न्यायाधीश, श्री धनुसकोडी शिवनंदन, सेवानिवृत्त डीजीपी मुंबई, एनएलएसआईयू, बैंगलोर के कुलपति प्रो. आर. वेंकट राव, प्रो. ऐ. लक्ष्मीनाथ पूर्व कुलपति, चाण्क्य नेशनल लॉ युनिवर्सिटी आदि आमंत्रित किये जाते है ताकि छात्राओ के सम सामयिक विधि विषयो पर विचार प्रबुद्ध हों सके।



कानूनी जागरूकता

कानूनी सहायता तथा जागरूकता विशेष ध्यान केंद्रित किया जाता है। जिससे आस-पास के गांवों को लाभान्वित किया जा सके। छात्राऐं तथा शिक्षण पर्याप्त मात्रा मे कानूनी, डिजिटल साक्षरता तथा वित्तीय साक्षरता के लिये समय समर्पित करते है।

MOUs समझौता ज्ञापन

विधि संकाय, वनस्थली विद्यापीठ ने एडीआर केन्द्र (टीएसी), नई दिल्ली के साथ समझौता ज्ञापन में प्रवेश किया है और वैकल्पिक विवाद समाधान के क्षेत्र से संबंधित कानून के विशिष्ट और अस्पष्टीकृत क्षेत्रों से निपटने के लिए विशेष पेशेवर प्रदान करने के लिए अकादमिक सहयोग पर सहमति व्यक्त की है। इस समझौता ज्ञापन का उद्देश्य दूरस्थ गांवों से महानगरीय शहरों में विभिन्न पृष्ठभूमि भाषा और भाषाई, विभिन्न सामाजिक कलयाण के साथ विभिन्न परिवर्तनशील पृष्टभूमि के उम्मीद्वारों को NALASOWIC (नेशनल एकेडमी ऑफ लॉ आर्बिट्रेशन एण्ड सोशल वेलफेयर इंफॉर्मेशन सेंटर) के नाम से समर्पित केन्द्र की स्थापना के माध्यम से TAC-MASCOT (एडीआर सेंटर-मध्यस्थता मध्यस्थता विशेष पाठ्यक्रम और ऑनलाइन प्रशिक्षण) नामक परियोजना के तहत विभिन्न पाठ्यक्रमों में नामांकन के लिए प्रचुर अवसर प्रदान करना एवं उन्हें सूचनाओं से लैस करना है।

इंडियन नेशनल बार एसोसिएशन (INBA) ने भारत में नवोदित महिला वकीलों की प्रगति को बढ़ावा देने के लिए वनस्थली विद्यापीठ के साथ एक समझौता ज्ञापन में प्रवेश किया हैं।

इंटर्नशीप तथा प्लेसमेंट हेतु चयनित संगठन

विधि संकाय के छात्राओ ने विभिन्न शीर्ष लॉ फर्मों में इन्टर्न्शिप तथा प्लेसमेन्ट के अवसरों का लाभ उठाया है। जैसे राजेश्वरी एंड एसोसिएट्स, नई दिल्ली, जीएनपी लीगल ऐसोसिएटस, नई दिल्ली, आईएस बुलवर्क सॉलिसिटर्स - मुंबई, आर.टी लीगल एडवोकेट्स एंड कंसल्टेशन, औरंगाबाद, TILA, दिल्ली, राष्ट्रीय मानवाधिकार आयोग, भारत हेवी इलेक्ट्रिकल्स लिमिटेड (BHEL), ऑयल एंड नेचुरल गैस कॉर्पोरेशन (ONGC), यूनियन बैंक, माहेश्वरी एंड कंपनी, नई दिल्ली, लॉ कमीशन ऑफ इंडिया, नेशनल ग्रीन ट्रिब्यूनल, करंजवाला एंड कंपनी, नई दिल्ली, जे. सागर एसोसिएट्स, मुंबई आदि।

वनस्थली विद्यापीठ की विधि संकाय भारत की सबसे बड़ी महिला विधि विद्यालय है जहाँ छात्राओं को कानून के नवीनतम प्रवृतियों तथा उन्हे वरिष्ठ एवं सर्वश्रेष्ठ विधिवेताओं से परिचय

and knowledge necessary to work with socially excluded people and the poor at the local level to advance the cause of justice.

Teaching Paradigm

Banasthali Vidyapith being unique, in the sense that its education is based on Panchmukhi Shiksha, and the Faculty of Law, imbibes the concept and teaches the students in a methodology that helps the students to become good citizens and 'lawyers' of future. The teaching methods adopted for the degree programmes are such as to promote multi - disciplinary inquiry and practical appreciation of problem. The methods of teachings are learner oriented which involves lectures, discussions, case studies and various project works. Faculty members at law school are very accessible and they act as mentors who guide them throughout their stay in Banasthali Vidyapith. Various skills such as research, reading analysis, writing, public speaking, group discussions are developed through assignments and presentations. Besides, the department also conducts special classes to prepare the students for various competitive exams like Judiciary, UGC - NET, JAG, etc. The students intended to join law firm are also prepared for corporate culture, while the LL.M students are regularly trained for teaching research roles.

The Law Library

The library has over 12,000 books including over 300 journals. The library is also equipped with e- resources which includes Manupatra, SCC Online, Hein Online, Jstore, AIR and also provides access to various online books and journals from Wiley Online, Sage Publications, IEEE Xplore. There is also a Shahapedia Touch Screen Kiosk with online connectivity to culture heritage of India.

Moot Court

Faculty of Law has world class infrastructure comprising two well equipped moot court rooms and trained faculty members who provide guidance, support and opportunities to students to excel in this field through compulsory moot exercises & intra moot court competitions. We also provide every possible support to our students going for national & international moot competitions which can be evidenced by the fact that our students have won many such competitions. The department has also organized national and international moot court competitions that have received huge applause.

Seminar And Guest Sessions

The Faculty of Law organizes national seminars for students on various emerging trends of legal fields so that the students get a chance to think over and discuss various issues relating to the area. Also, a number of guest sessions and workshops are being organized for the students inviting various eminent people, like Justice R.M. Lodha (Former Chief Justice of India), Justic R.C. Lahoti (Former Chief Justice of India), Justice W. Priyasath Gurord Dep. (Former Chief Justice of Sri Lanka), Prof. (Dr.) Afzal Wani, Former Dean, School of Law, GGSIPU; Shri Umesh Kr. Sharma, Retired Judge; Shri Dhanuskodi Shivanandan, Retired DGP of Mumbai; Vice Chancellor of NLSIU Prof. R Venkat Rao, Prof. A. Lakshminath, Ex - Vice Chancellor, Chanakya National Law University etc. so that students are enlightened by their views on various emerging legal topics.

Legal Literacy

Legal aid and Awareness are special focus are benefiting nearby villages. The students and staff have also dedicated a good amount of time for community work and extension in areas of legal, digital and financial literacy of rural women.

MOUs

The Faculty of Law, Banasthali Vidyapith has entered into MoUs with The ADR Centre (TAC), New Delhi for Acedemic Collaboration to provide specialized professionals to deal with specialized and unexplored areas of law pertaining to the field of Alternative Dispute Resolution and its different aspects. The objective of this MoU is to facilitate and disseminate the information through extension mode to cover up by giving extensive opportunity to participate by getting enrolled the candidates of different variable background from remote villages to metropolitan cities with different background language and linguistic, different social welfares and social strucures for getting enrolment into different courses under the project named TAC- MASCOT (The ADR Centre - Mediation Arbitration Specialised Courses and Online Training) through establishment of dedicated Centre under the name of NALASOWIC (National Academy of Law Arbitration and Social Welfare Information Centre).

Indian National Bar Association (INBA) entered into a MoU with Banasthali Vidyapith for promoting progression of budding women lawyers in India.

Organisation that Joined Hands for Internship/ Final Placement

The students of Law Faculty have taken full advantage of emerging placement/ internship opportunities in top legal firms Rajeswari & Associates, New Delhi, GNP Legal Advocates & Legal Consultation, New Delhi, Advocate Associate IS Bulwork Solicitors - Mumbai, RT Legal Advocates and Consultation, Aurangabad, TILA - Delhi, National Human Rights Commission, Bharat Heavy Electricals Limited (BHEL), Oil and Natural Gas Corporation (ONGC), Union Bank, Maheswari and Co, New Delhi, Law Commission of India, National Green Tribunal, Karanjawala & Co, New Delhi, J. Sagar Associates, Mumbai etc.

The Faculty of Law of Banasthali Vidyapith stands as India's biggest all women's law school. The students are groomed to understand the latest trends in law and have received mentoring from the best of senior lawyers in India including Ms. Indu Malhotra, Shri Subramainan Swami, Shri K.T.S. Tulsi, Shri Salman Khurshid etc.

Achievements

- Winner in GNLC First All India Moot Court Competition, 2020-21 organised during 5th to 7th March, 2021.
- Winner in Virtual National Moot Court Competition: 2021 organized by Shri Vaishnav Vidyapith Vishwavidyalaya, Indore on 11th June, 2021.



कराया जाता है। जैसे सुश्री इंदु मल्होत्रा, श्री सुब्रमण्यन स्वामी, श्री के.टी.एस. तुलसी, श्री सलमान खुर्शीद आदि से मार्गदर्शन मिला है।

उपलब्धियाँ

- विजेता, जीएनएलसी की पहली अखिल भारतीय मूट कोर्ट प्रतियोगिता, 2020-21, दिनांक 5 से 7 मार्च, 2021 के दौरान आयोजित।
- विजेता, श्री वैष्णव विद्यापीठ विश्वविद्यालय, इंदौर द्वारा दिनांक 11 जून, 2021 को आयोजित वर्चुअल राष्ट्रीय मूट कोर्ट प्रतियोगिता-2021।
- विजेता, विधि संकाय, लखनऊ विश्वविद्यालय, लखनऊ, उ. प्र. के द्वारा दिनांक 11 से 13 मार्च 2022 को पंचम आर यू सिंह स्मृति राष्ट्रीय साहित्विक कार्यक्रम, 2022 में आयोजित वाद-विवाद प्रतियोगिता।
- सर्वश्रेष्ठ वक्ता पुरस्कार, दिनांक 27 से 28 अप्रैल, 2022 को इक्फ़ाई विश्वविद्यालय, देहरादून, उत्तराखंड में आयोजित राष्ट्रीय वाद-विवाद प्रतियोगिता।
- **स्वर्ण पदक सम्मान:** 20 जुलाई से 23 जुलाई 2022 को दौरान गुजरात नेशनल लॉ यूनिवर्सिटी में आयोजित एशियन क्रिमिनोलॉजी सोसाइटी के 13वें वार्षिक सम्मेलन में 'एन्हांसिंग क्रिमिनल जस्टिस थ्रू आर्टिफीसियल इंटेलिजेंस: ए केस स्टडी ऑफ़ उत्तर प्रदेश' विषय पर सर्वश्रेष्ठ शोध पत्र प्रस्तुति के लिए स्वर्ण पदक से सम्मनित किया गया।
- **विजेता एवं सर्वश्रेष्ठ वक्ता पुरस्कार:** 12 से 14 अक्टूबर, 2022 को एमिटी विश्वविद्यालय के द्वारा आयोजित द्वितीय एमिटी राष्ट्रीय ट्रायल एडवोकेसी प्रतिगोगिता में विजेता एवं सर्वश्रेष्ठ वक्ता का पुरस्कार जीता।
- **सर्वश्रेठ मेमोरियल पुरस्कार:** 18 से 20 नवंबर, 2022 को बिड़ला इंस्टिट्यूट ऑफ़ टेक्नोलॉजी एंड साइंस, गोवा के सहयोग से महाराष्ट्र नेशनल लॉ यूनिवर्सिटी द्वारा आयोजित लेक्स ओमनिआ सूट कोर्ट प्रतियोगिता, 2022 में सर्वश्रेठ मेमोरियल पुरस्कार जीता।
- **विजेता :** विवेकानंद ग्लोबल यूनिवर्सिटी द्वारा आयोजित द्वितीय रांका राष्ट्रीय मूट कोर्ट प्रतियोगिता 2022 के विजेता।
- **सर्वश्रेष्ठ वक्ता :** दिनांक 29 फरवरी से 2 मार्च 2024 को कुरुक्षेत्र विश्वविद्यालय के द्वारा आयोजित प्रथम राष्ट्रीय मूट कोर्ट प्रतियोगिता में सर्वश्रेष्ठ वक्ता का पुरस्कार जीता।
- विजेता, राष्ट्रीय निर्णय लेखन प्रतियोगिता, लोई फिएस्टा 2024, दिनांक 2 मार्च 2024 को आयोजित।
- **विजेता एवं उपविजेता:** 2 मार्च 2024 को प्रो बोनो क्लब्स तथा राष्ट्रीय फॉरेंसिक विश्वविद्यालय, गांधीनगर एवं दिल्ली प्रांगण के द्वारा आयोजित राष्ट्रीय प्रो बोनो कॉन्क्लेव, 2024 में जनहित याचिका प्रारूपण प्रतियोगिता के विजेता एवं उपविजेता।
- **विजेता एवं उपविजेता:** 2 मार्च 2024 को प्रो बोनो क्लब्स तथा राष्ट्रीय फॉरेंसिक विश्वविद्यालय, गांधीनगर एवं दिल्ली प्रांगण के द्वारा आयोजित राष्ट्रीय प्रो बोनो कॉन्क्लेव, 2024 में ग्राहक परामर्श प्रतियोगिता के विजेता एवं उपविजेता।
- **सर्वश्रेष्ठ शोधकर्ता पुरस्कार:** 9 से 10 मार्च 2024 को गीता विश्वविद्यालय, पानीपत, हरियाणा के द्वारा आयोजित 14 वें जी आई एल राष्ट्रीय मूट कोर्ट प्रतियोगिता, 2024 में सर्वश्रेष्ठ शोधकर्ता का पुरस्कार जीता।
- **प्रथम पुरस्कार:** 9 मार्च से 15 मार्च 2024 को एस वि के एम प्रवीण गाँधी कॉलेज ऑफ़ लॉ एंड सेन्टर फॉर कंस्यूमर एडवोकेसी के द्वारा आयोजित तृतीय राष्ट्रीय वैधिक मत प्रतियोगिता, 2024 में प्रथम पुरस्कार जीता।
- **सर्वश्रेष्ठ मध्यस्थता योजना पुरस्कार:** 20 सितम्बर 2024 को एमिटी विश्वविद्यालय, जयपुर के द्वारा आयोजित राष्ट्रीय मध्यस्थता प्रतियोगिता, 2024 में सर्वश्रेष्ठ मध्यस्थता योजना पुरस्कार जीता।
- **सर्वश्रेष्ठ मेमोरियल पुरस्कार :** 8 से 9 नवंबर, 2025 को एस जयपुर के खन्ना गर्ल्स डिग्री कॉलेज, प्रयागराज के द्वारा आयोजित तृतीय न्यायमूर्ति गोपालजी मेहरोत्रा राष्ट्रीय मूट कोर्ट प्रतियोगिता, 2025 में सर्वश्रेष्ठ मेमोरियल पुरस्कार जीता।
- **विजेता, सर्वश्रेष्ठ वक्ता एवं विशिष्ठ शोधकर्ता पुरस्कार:** 22 नवंबर को स्वामी देवी दयाल लॉ कॉलेज, पंचकुला के द्वारा आयोजित राष्ट्रव्यापी मूट कोर्ट प्रतियोगिता, 2025 में विजेता, सर्वश्रेष्ठ वक्ता पुरस्कार एवं विशिष्ठ शोधकर्ता पुरस्कार जीता।
- **न्यायिक सेवा में चयन** वनस्थली विद्यापीठ की छात्रा स्त्री दिशा परिहार (2014-2019 बैच) ने प्रतिष्ठित राजस्थान न्यायिक सेवा (आ. जे. एस.) की परीक्षा उत्तीर्ण की। इससे पहले उन्होंने एम. पी. सिविल जज परीक्षा, 2019 में 31वीं रैंक हासिल की थी।

साथ ही बनस्थली विद्यापीठ की छात्रा सुश्री रिया सिंह (2013-2018 बैच), मुश्री शिवप्रिया सिंह (2014-2019 बैच और सुश्री ऋचा भारद्वाज (2014-2019 बैच) ने 31वीं बिहार सिविल जज परीक्षा उत्तीर्ण की और क्रमशः 13वीं, 8वीं 36वीं रैंक हासिल की। इसके अतिरिक्त स्त्री रिया सिंह (2013-2018 बैच) का चयन एम पी न्यायिक सेवा परीक्षा में भी हुआ जहाँ उन्होंने 68वीं रैंक हासिल की, सुश्री अज्ञा अग्रवाल (2013-2018 बैच) तथा सुश्री नुपूर तिवारी (2013-2018 बैच) ने एम. पी. न्यायिक सेवा परीक्षा में क्रमशः 29वीं एवं 81वीं रैंक हासिल की, सुश्री प्रज्ञा तिवारी (2013-2018 बैच) ने उत्तराखंड न्यायिक सेवा परीक्षा में 4 थीं रैंक हासिल की, तथा सुश्री आशा शर्मा (2013-2018 बैच), सुश्री आकांशा बंसीवाल (2014-2019 बैच), सुश्री कनक बंसल (2015-2020 बैच), सुश्री साक्षी जैन (2016-2021 बैच) एवं सुश्री मेघा जैन (2017-2022 बैच) ने राजस्थान न्यायिक सेवा परीक्षा, 2024 में क्रमशः 20वीं, 161वीं, 87वीं, 107वीं एवं 120वीं रैंक हासिल की।

सुश्री गिन्नी राजवंशी (2015-2020 बैच) ने व्यापर एवं वाणिज्य मंत्रालय, भारत सरकार में विधिक अधिकारी की परीक्षा उत्तीर्ण की।

सुश्री अंजलि कुमारी (2013-2018 बैच) का चयन सहायक अभियोजन अधिकारी के तौर पर हुआ।

गतिविधियाँ

- जिला न्यायालय, उच्च तथा उच्चतम न्यायालय, भारतीय विधिसंस्थान, भारतीय विधि आयोग, महिला आयोग, मानवाधिकार आयोग, उपभोक्ता पीठ, विभिन्न अधिकरण, संसद तथा विधानसभा आदि का शैक्षिक भ्रमण ।
- 26 नवंबर संविधान दिवस, के अवसर पर प्रतिवर्ष पंडित हीरालाल शास्त्री व्याख्यान माला के अंतर्गत विख्यात संविधान विद् के उद्बोधन का आयोजन।
- न्यायमूर्तियों, वरिष्ठ अधिवक्ताओ तथा विधिआचार्यों के समसामयिक विषयों पर व्याख्यान।
- राष्ट्रीय स्तर की मूट कोर्ट प्रतियोगिता का आयोजन ।
- विधिक महत्व के ज्वलंत प्रश्नों पर सेमिनार तथा वर्कशॉप का आयोजन।
- नेशनल लॉ स्कूल के विद्यार्थियों के साथ विनिमय कार्यक्रम।
- उद्योग तथा बडे व्यापारिक घरानों के साथ सम्बन्धों को प्रगाढ करना जिससें छात्राओं का प्लेसमेंट हो सके।
- छात्राओं के बीच में प्रतियोगितायें यथा वादविवाद, निबंध, क्विज, मूट कोर्ट तथा छात्रा संसद आयोजित करना ।
- विधिक सहायता एवं परामर्श कार्यक्रम के अंतर्गत जागरूकता अभियान।
- प्रतिवर्ष संस्थान के विधिक जरनल का प्रकाशन।





- Winners of Debate Competition at 5th R.U. Singh Memorial National Literary 2022 organized by Faculty of Law University of Lucknow, Lucknow, U.P. on 11th -13th March, 2022.
- Best Speaker Award in National Debate Competition. 2022 organised by ICFAI University. Dehradun, Uttrakhand on 27th - 28th April, 2022.
- Awarded Gold Medal for the best research paper presentation on the topic "Enhancing Criminal Justice through Artificial Intelligence: A case study of Uttar Pradesh in 13th Annual Conference of the Asian Criminology Society held at Gujarat National Law University during 20th July to 23rd July 2022.
- Winners and Best Speaker Award at II Amity National Trial Competition, 2022 organised by Amity University, Noida, U.P. on 12th-14th October, 2022.
- Won the Best Memorial Award at Lex Omnia Moot Court Competition. 2022 organised by Maharashtra National Law University. Mumbai in collaboration with Birla Institute of Technology & Science, Goa on 18th - 20th November, 2022.
- Winners of II Ranka National Moot Court Competition, 2022 organised by Vivekanand Global University, Jaipur, Rajasthan on 26th - 28th November, 2022.
- Best Speaker at 1ST National Moot Court Competition. 2024 organised by Kurukshetra University, Kurukshetra, Haryana on 29th February-2nd March, 2024.
- Winners at National Judgment Writing Competition, LOI FIESTA, 2024 on 2nd March, 2024.
- Winner and Runner-up in PIL Drafting Competition at National Pro Bono Conclave, 2024 organised by Pro Bono Clubs and National Forensic Science University. Gandhinagar and Delhi Campus on 2nd March, 2024.
- Winner and Runner-up in Client Counselling Competition at National Pro Bono Conclave, 2024 organised by Pro Bono Clubs and National Forensic Science University, Gandhinagar and Delhi Campus on 2nd March, 2024.
- Best Researcher Award at 14th GIL. National Moot Court Competition, 2024 organised by Geeta University, Panipat, Haryana on 9th-10th March, 2024.
- First Prize at 3rd National Legal Opinion Drafting Competition, 2024 organised by SVKM's Pravin Gandhi College of Law and Centre for Consumer Advocacy on 9th 15th March, 2024.
- Won Best Mediation Plan Award in 2nd Edition National Mediation Competition, 2024 held at Amity University Rajasthan, Jaipur on 20th September, 2024.
- Won Best Memorial Award at 3rd Justice Gopalji Mehrotra National Moot Court Competition.2025held on 8th 9th November, 2025 at S.S. Khanna Girls' Degree Law College, Prayagraj.
- Winners, Best Orator and Special Researcher Award at Nation Wide Moot Court Competition, 2025 held at Swami Devi Dayal Law College at Panchkula.
- The Student of Banasthali Vidyapith Ms. Disha Parihar (2014-2019 batch) qualified prestigious Rajasthan Judicial Services (R.J.S.) Civil Judge Examination. Prior to this she has qualified M.P. Civil Judge.
- Along with this Ms. Riya Singh (2013-2018 Batch) and Ms. Shivpriya and Ms. Richa Bhardwaj (Both of 2014-2019 batch) qualified 31 Bihar Civil Judge Examination and secured 13th, 8thand 36thrank respectively, Ms. Riya Singh (2013-2018 Batch) got further selected in M.P. Judicial Services Examination securing 68th rank, Ms. Agya Agarwal (2013-2018 batch) and Ms. Nupoor Tiwari (2013-2018 batch) secured 29th and 81" rank respectively in M.P. Judicial Services Examination, Ms. Pragya Tiwari (2013-2018 batch) has secured 4th rank in Uttrakhand Judicial Services Examination and Ms. Asha Sharma (2013-2018 batch), Ms. AkanshaBansiwal (2014-2019 batch), Ms. Kanak Bansal (2015-2020 batch), Ms. Sakshi Jain (2016-2021batch) and Ms. Megha Jain (2017-2022 batch) Secured 20th, 161, 87th, 107th and 120th rank respectively in Rajasthan Judicial Services Examination, 2024.

Ms. Ginny Rajvanshi(2014-2019 batch) has qualified examination for Legal Officer at Ministry of Trade and Commerce, Govt. of India.

Ms. Anjali Kumari (2013-2018) has been selected as Assistant Prosecuting Officer, Bihar.

Activities

- Visits: District Court, High Court, Supreme Court, Indian Law Institute, Law Commission of India and National Commission for Women, Human Rights Commission, Consumer Forum, Tribunals, Houses of Parliament and Legislative Assembly.
- Holding "PANDIT HIRALAL SHASTRI LECTURE SERIES" to Commensurate Constitution Day every year on 26th November.
- Lecture by Judges, Lawyers and Academicians on topics of contemporary significance.
- Holding of All India Moot-Court Competition.
- Holding of Seminar/ Workshop on burning issues of legal Significance.
- Exchange programme with National Law Schools.
- Interaction with Industry and Big Business Houses to facilitate placement of students.
- To organize competition between Students, Viz. Debate, Essay, Quiz, Moot Court and Student Parliament.
- Awareness programme under Legal-Aid Programme.
- Annual publication of Law Journal.



परिचय

विश्व का सबसे बड़ा आवासीय महिला मानित विश्वविद्यालय वनस्थली विद्यापीठ में नर्सिंग संकाय स्वयं में अनूठा है। यह अपनी तरह का एकमात्र संस्थान है जो महिलाओं को स्वास्थ्य एवं नर्सिंग के क्षेत्र में नेतृत्व प्रदान करने के लिए कटिबद्ध है।

मान्यताएँ एवं स्वीकृतियाँ

- भारतीय नर्सेज काउंसिल (आईएनसी)
- राजस्थान नर्सिंग काउंसिल (आरएनसी)
- विश्वविद्यालय अनुदान आयोग (यूजीसी)

प्रयोगशालाएँ

हमारी प्रयोगशालाओं में त्रुटियाँ''अपेक्षित, सम्मानित, निरीक्षित एवं संशोधित'' होते है।

नर्सिंग फाउंडेशन लैब

इस प्रयोगशाला का उद्देश्य विभिन्न क्लिनिकल प्रसंगों में बुनियादी नर्सिंग के विचारों, लक्ष्यों और प्रक्रियाओं को समझाना है। नर्सिंग प्रक्रियाओं को छात्राओं को सीखा कर तथा अभ्यास करा कर इस प्रकार तैयार करना ताकि एक क्लिनिकल स्थिति में वे उनका उपयोग कर सकें।

प्रीक्लिनिकल साइंस लैब

इस प्रयोगशाला के माध्यम से छात्राएँ सामान्य संरचना की समझ और मानव शरीर के अंग प्रणालियों के कार्य हासिल कर सकते हैं। इसमें प्रक्रिया संबंधी बायोकैमिस्ट्री, पैथोलॉजी, माइक्रोबायोलॉजी भी पढ़ाई जाती है।

पोषण प्रयोगशाला

इस प्रयोगशाला का उद्देश्य छात्राओं को भोजन पकाने के सिद्धांतों और पोषण मूल्य के संरक्षण के बारे में शिक्षित करना, पेय पदार्थ और कई प्रकार के भोजन तैयार करना और परोसना तथा विभिन्न प्रकार के रोगियों के लिए आरडीए गणना के साथ मेनू तैयार कर भोजन पकाने की तैयारी तथा प्रस्तुति के तकनीकों पर छात्राओं को शिक्षित करना और सहायता करना है।





NURSING

The Faculty of Nursing is equipped with world class Laboratories in the areas of Nursing Foundation including Adult Health Nursing, Advanced Nursing, Community Health Nursing, Nutrition, Midwifery and Obstetrics (OBG), Pediatric (Child Health) Nursing, Pre-Clinical, Computer to name a few.

Introduction

The Faculty of Nursing, Banasthali Vidyapith, was established in 2018 with the objective of imparting quality nursing education grounded in professional competence, ethical practice, and service to society. The Faculty of Nursing, Banasthali Vidyapith, offers the B.Sc. Nursing programme recognized by the Indian Nursing Council (INC), New Delhi, and the Rajasthan Nursing Council (RNC).

The Faculty upholds the institution's innovative "Five Fold Education" policy that leads to holistic education, women empowerment, and value-based learning. Since its inception, the Faculty of Nursing has focused on developing competent, compassionate, and skilled nursing professionals through outcome-based and competency-based education. The programme integrates classroom teaching, skill laboratory training, extensive clinical and community field exposure, research orientation, and structured mentoring. State-of-the-art infrastructure, well-equipped skill laboratories, diverse clinical affiliations, and a supportive academic environment enable students to develop strong clinical skills, critical thinking, leadership qualities, and professional values.

State-of-the-art Laboratories: Skill & Simulation-Based Learning:

The Faculty of Nursing is equipped with world class Laboratories in the areas of Nursing Foundation including Adult Health Nursing, Advanced Nursing, Community Health Nursing, Nutrition, Midwifery and Obstetrics (OBG), Pediatric (Child Health) Nursing, Pre-Clinical, Computer to name a few. The laboratories are designed to support pre-clinical, skill-based and simulation-based nursing education and are fully furnished with excellent infrastructure, high-end-equipment, models, and semi-fidelity manikins. These facilities promote competency-based and outcome-based learning through demonstration, supervised practice, and repeated skill performance, ensuring student readiness and patient safety prior to clinical and community exposure.

Library and Digital Learning Resources:

The Department has a fully computerized Library with internet connectivity, and access to e-resources, facilitating self-directed and technology-enabled learning. The library collection comprises more than 7000 books, e-books (perpetual access), international and national journals, magazines, newspapers supporting curriculum requirements and evidence-based nursing education. The Institute subscribes to DELNET, Scopus, Shodhganga, and Turnitin anti-plagiarism software, enabling access to scholarly resources, promoting research activities, ensuring academic integrity, and supporting outcome-based teaching-learning processes.

Teaching-Learning Activities

The Faculty of Nursing adopts a student-centered, outcome-based and competency-based teaching-learning approach in alignment with INC and university guidelines. Classroom teaching includes interactive lectures, seminars, group discussions, case-based learning, and presentations supported by ICT tools. Skill laboratories facilitate demonstration, return demonstration, simulation, and OSCE/OSPE-based learning to ensure safe



उन्नत नर्सिंग अभ्यास/कौशल प्रयोगशाला

यह प्रयोगशाला छात्राओं की सुविधा के लिए निर्दिष्ट अवधि में कौशल परिशोधन के साथ-साथ सभी चिकित्सा देखरेख की विशिष्टताओं में रोगी के अनुकूल तैयारी के लिए है। नर्सिंग विभाग से संबंधित जटिल सिमुलेटर और उपकरण प्रयोगशाला के भीतर रखे गए हैं। इसके अलावा, प्रयोगशाला वाई-फाई कनेक्टिविटी से सुसज्जित है। एएनपी लैब में शिक्षक कौशल विकास और आलोचनात्मक सोच को प्रोत्साहित करके छात्राओं को सीखने की सुविधा प्रदान करने के लिए कटिबद्ध हैं। वे छात्राओं को क्लिनिकल अभ्यास से तैयारी करने के लिए प्रत्येक कौशल पर निर्देश देते हैं। प्रशिक्षक लिखित सामग्री, वीडियो और कंप्यूटर-आधारित इंटरैक्टिव टूल सहित विभिन्न शिक्षण मीडिया के उपयोग के माध्यम से छात्राओं को कौशल या प्रक्रियाओं को समझाने के लिए व्यक्तिगत सहायता प्रदान करने के लिए उपलब्ध रहते हैं। छात्राओं को सीखने और निर्देश देने की सुविधा के लिए प्रयोगशाला में ढेर सारे उपकरण और संसाधन उपलब्ध हैं। क्लिनिकल कौशल महज़ प्रक्रियात्मक ज्ञान से परे हैं। छात्राओं के नर्सिंग पेशे में पारंगत करने के लिए प्रशिक्षक ज्ञान का ठोस आधार, प्रासंगिक विषयों की समीक्षा, रिहर्सल और अभ्यास, संकाय द्वारा बार-बार प्रदर्शन और डीब्रीफिंग किया जाता है।

सामुदायिक स्वास्थ्य नर्सिंग लैब

भारत सरकार के राष्ट्रीय कार्यक्रम प्रोटोकॉल के अनुसार सामुदायिक प्रयोगशालाएँ प्राथमिक स्तर पर देखभाल प्रदान करने के लिए छात्राओं को सशक्त बनाती हैं। इसका उद्देश्य ग्रामीण और शहरी दोनों समुदायों को स्वास्थ्य देखभाल का सामाजिक रूप से कार्य प्रदान करना है। इसमें छात्राएँ स्वास्थ्य और बीमारी से सम्बन्धित विषयों को सीखते हैं। सामुदायिक स्वास्थ्य नर्सिंग लैब पर जाकर बैग तकनीक और घर पर रोगी की देखभाल के लिए विभिन्न प्रक्रियाएं सिखाती है। इस प्रयोगशाला में छात्राएँ सीखते हैं कि व्यक्तियों, परिवारों और समुदायों को समग्र देखभाल कैसे प्रदान की जाए। छात्राओं को स्वास्थ्य के महत्व को पहचानना, बीमारी की रोकथाम और सकारात्मक स्वास्थ्य को बढ़ावा देना सिखाया जाता है। इस लैब में एमएलएचपी/ सीएचओ (मध्य स्तरीय स्वास्थ्य देखभाल प्रदाता और सामुदायिक स्वास्थ्य अधिकारी) पाठ्यक्रमों से संबंधित प्रक्रिया भी सिखाई जाती है।

प्रसूति एवं स्त्री रोग प्रयोगशाला

ओबीजी लैब सुनिश्चित करती है कि हमारी छात्राएँ कुशल सेवाएं प्राप्त करें और उन्हें कुशल दाइयों, मातृत्व नर्सिंग शिक्षकों के रूप में काम करने के लिए तैयार हों। प्रसूति कौशल में योग्यता का अभ्यास और प्रदर्शन करने के लिए, छात्राएँ प्रयोगशाला में वास्तविक व अनुरूपित क्लिनिकल सेटिंग्स में काम कर सकते हैं। यह प्रयोगशाला छात्राओं को माँ और नवजात शिशु की देखभाल का ज्ञान और क्लिनिकलसेटिंग्स में काम करने के लिए आवश्यक कौशल प्राप्त करने में सहायता करती है।

बाल स्वास्थ्य नर्सिंग प्रयोगशाला

बाल स्वास्थ्य नर्सिंग प्रयोगशाला यह सुनिश्चित करती है कि हमारी छात्राएँ बाल बीमारी के आपातकालीन स्थिति प्रबंधन में पारंगत हों।

पुस्तकालय

नर्सिंग संकाय के पास एक संलग्न ई-लाइब्रेरी के साथ अपना स्वयं का पुस्तकालय है। विभाग के पास पाठ्य पुस्तकों, नर्सिंग की संदर्भ पुस्तकों, ई-पुस्तकों, थीसिस, राष्ट्रीय और अंतर्राष्ट्रीय पत्रिकाओं का अच्छा संग्रह है।





skill acquisition prior to clinical exposure. Clinical teaching is conducted through bedside teaching, nursing rounds, case presentations, care plan development, and supervised hands-on practice in hospital settings. Community-based teaching includes field visits, home visits, family health assessment, school health programmes, health education, and participation in national health programmes, promoting experiential learning, professional competence, and social accountability.

Clinical and Community Field Practice Facilities

The Faculty of Nursing provides comprehensive clinical training facilities as per INC norms through its Parent Hospital, Apaji Arogya Mandir and affiliated hospitals including Sahadat Government General & MCH Hospital, Tonk, Apex Hospital, Jaipur, Fortis Escorts Hospital, Jaipur, and SMS Psychiatric Hospital, Jaipur, ensuring exposure to general, specialty, and mental health nursing care. Students also undergo internship clinical postings at Narayana Health Multispeciality Hospital, Jaipur, and Medanta - The Medicity Hospital, Gurugram, enabling achievement of clinical competencies, patient safety, and professional readiness.

For community and rural field practice, the Faculty is affiliated with CHC Niwai, CHC Jhilai, PHC Sunara and PHC Raholi. In addition, five villages-Banasthali, Jagatpura, Hingotia, Maharajpura, and Palai-have been adopted for sustained community-based learning. These field practice areas provide opportunities for competency-based training in preventive, promotive, primary, and mental health services, supporting outcome-based nursing education.

Extension and Outreach Activities

The Faculty of Nursing actively undertakes extension and outreach activities to promote community health, social responsibility. Through adopted villages, Anganwadi centres, Gram Panchayats, Nutrition Rehabilitation Centres (NRCs), and affiliated community health institutions, students participate in family and community health assessment, maternal and child health services, nutrition assessment and rehabilitation, immunization support, and health education activities. Faculty-guided outreach programmes include health awareness campaigns, screening camps, school health services, adolescent and women's health initiatives, mental health awareness, geriatric care, and national health day observances. These activities promote competency-based learning, strengthen communication, leadership, and ethical practice, and instil a sense of social accountability and community engagement, thereby supporting outcome-based nursing education and holistic professional development.

Research Activities

The Faculty of Nursing fosters a research-oriented learning environment that prepares students and faculty for research-related roles in healthcare, governmental, and private organizations. Undergraduate students develop competencies in problem identification, data collection, analysis, and interpretation, preparing them for roles such as Research Assistants, Project Coordinators, and Data Collectors in NHM projects, hospitals, NGOs, and community-based programmes. Exposure to health surveys, clinical audits, and supervised clinical trial support activities strengthens employability in research and quality improvement roles. Faculty







कंप्यूटर लैब

नर्सिंग संकाय में छात्राओं में 21वीं सदी के आवश्यक कंप्यूटर कौशल की योग्यता विकसित करने के लिए अत्याधुनिक कंप्यूटर लैब है।

क्लिनिकल सुविधाएं

बुनियादी और उन्नत रोगी देखभाल में अनुभव प्राप्त करने के लिए विद्यापीठ से जुड़ा 180 बिस्तरों वाला एक अस्पताल 'आपाजी आरोग्य मंदिर' छात्राओं को क्लिनिकल प्रशिक्षण प्रदान करने के लिए एक महत्वपूर्ण सुविधा है। इसके अलावा, हमारी नर्सिंग छात्राएँ सरकारी जिला सआदत अस्पताल और मेडिकल कॉलेज, टोंक; शहरी सामुदायिक स्वास्थ्य केंद्र, झिलाई और ग्रामीण सामुदायिक स्वास्थ्य केंद्र, झिलाई, राजस्थान; मानसिक स्वास्थ्य नर्सिंग पोस्टिंग के लिए कैडब्म्स बैंगलोर आदि में अभ्यास करती है।

गतिविधियाँ

विभाग द्वारा अनुभव की विविधता को बढ़ावा देने और राष्ट्रीय स्वास्थ्य परिदृश्य को समझने के लिए राष्ट्रीय और अंतर्राष्ट्रीय महत्व के स्वास्थ्य दिवस नियमित रूप से आयोजित किए जाते हैं।छात्राओं के सीखने के अनुभवों को बढ़ाने के लिए कार्यशालाएँ, वेबिनार, सेमिनार आदि नियमित रूप से आयोजित किए जाते हैं।

मनोरंजन

शारीरिक स्वस्थता, टीम वर्क, समर्पण के महत्व के संबंध में नर्सिंग छात्राओं के बीच मनोरंजन और मूल्यों को विकसित करने के लिए वार्षिक पास आउट बैच विदाई समारोह का आयोजन किया गया। इसके साथ ही विभाग द्वारा खेल दिवस का भी आयोजन किया गया।

विस्तार और आउटरीच सेवाएं

जमीनी स्तर पर घर-घर जाकर स्वास्थ्य सेवाएं प्रदान करने के लिए छात्राओं को स्कूलों में स्वास्थ्य क्लीनिक संचालित करना सिखाया जाता है, वे प्राथमिक देखभाल स्तर पर सामुदायिक स्वास्थ्य तकनीकी कौशल के रूप में अपनी भूमिका निभाते हैं। नर्सिंग छात्राओं को बेहतर स्वास्थ्य सेवा प्रदान करने के लिए विभिन्न अन्य एजेंसियों जैसे-- आंगनवाड़ी, पोषण पुनर्वास केंद्र, ग्राम पंचायत के साथ मिलकर काम करने के लिए प्रशिक्षित किया जाता है।

अनुसंधान

अनुसंधान नर्सिंग पेशे का बेहतर स्वास्थ्य सेवा का साक्ष्य आधारित अभ्यास प्रदान करने के लिए अनिवार्य हिस्सा है। नर्सिंग संकाय छात्राओं के बीच रिसर्च नर्स के रूप में काम करने और डेटा संग्रह के लिए विभिन्न अनुसंधान परियोजना के तहत काम करने की क्षमता विकसित करने के लिए यूजी स्तर पर अनुसंधान गतिविधियों के लिए भी समर्पित है। छात्राओं को नर्सिंग शिक्षा, व्यावसायिकता, रोगी देखभाल और कई अन्य विषयों पर शोध करने के लिए निर्देशित और प्रेरित किया जाता है। विभाग के पास ई-लाइब्रेरी, राष्ट्रीय और अंतर्राष्ट्रीय जर्नल उपलब्ध हैं। राष्ट्रीय शिक्षा नीति की सिफारिश के अनुसार सभी नर्सिंग विषयों को पढ़ाने में आईसीटी की आवश्यकता को देखते हुए विभाग अभ्यास एकीकरण और नर्सिंग अनुसंधान को पढ़ाते समय सिध्दांत और व्यावहारिक के बीच के अंतर को पाटने के लिए मिश्रित शिक्षण की फिलप्ड शिक्षण पध्दति का उपयोग किया जाता है।

उपलब्धियाँ-

- राजस्थान नर्सिंग काउंसिल द्वारा प्रतिष्ठित 'फ्लोरेंस नाइटिंगेल पुरस्कार' से सम्मानित।
- राजस्थान नर्सिंग काउंसिल द्वारा दूसरे राष्ट्रीय सम्मेलन में 'नर्सिंग अनुसंधान पाठ्यक्रम को एक मिश्रित विधि अध्ययन पढ़ाने के लिए प्रभावी शिक्षाशास्त्र खोजने के लिए साक्ष्य उत्पन्न करने' विषयक सर्वश्रेष्ठ पेपर प्रस्तुति पुरस्कार से सम्मानित किया गया।
- यूआईजेआईआर रिसर्च फाउंडेशन द्वारा शिक्षा रतन पुरस्कार से सम्मानित।
- नर्सिंग और स्वास्थ्य के क्षेत्र में (CINAHL) और EMBASE के लिए संचयी सूचकांक में स्नातक छात्राओं के 3 पेपर प्रकाशन।
- आरएसआरआई सोसायटी, तमिलनाडु द्वारा सर्वश्रेष्ठ शोधकर्ता पुरस्कार से सम्मानित।
- वॉल्टर्स प्रकाशकों के सहयोग से 'संदिग्ध पत्रिकाओं के खिलाफ क्षमता निर्माण' पर राष्ट्रीय ई-कार्यशाला का आयोजन किया गया।
- आपातकाल के दौरान बी.एस.सी. नर्सिंग छात्राओं ने सआदत अस्पताल, टोंक में नर्सिंग सेवाओं में योगदान दिया था।
- हाइब्रिड मोड 'नर्सिंग शिक्षा में कौशल शिक्षण और मूल्यांकन के उन्नत तरीके' पर राष्ट्रीय सेमिनार आयोजित किया गया।
- एनीमिया मुक्त भारत कार्यक्रम में सक्रिय रूप से भाग लेने के लिए राजकीय महाविद्यालय, टोंक द्वारा विद्यार्थियों को प्रशंसा प्रमाण पत्र।

कैरियर

हमारे विशेषज्ञ संकाय सदस्य छात्राओं को उन्नत नर्स प्रैक्टिशनर, क्लिनिकल नर्स विशेषज्ञ, नर्सिंग प्रशासक, सामुदायिक स्वास्थ्य अधिकारी, सैन्य नर्सिंग अधिकारी, नर्स एनेस्थेटिस्ट, नर्स शोधकर्ता, नर्स शिक्षक, नर्स उद्यमी, एक्यूट केयर नर्स प्रैक्टिशनर बनने के लिए कौशल विकसित करने में मदद करते हैं। इसके साथ ही संकाय सदस्य ऑपरेटिंग थिएटर नर्स, पेशेवर नर्स प्रबंधक, पुनर्वास नर्स, विश्लेषक, ट्रैवल नर्स, ऑन्कोलॉजी नर्स, स्पोर्ट्स नर्स, लेखक, धर्मशाला नर्स, अंतरिक्ष नर्स, टेली नर्स, आपदा/जैव आतंकवाद नर्स, स्कूल स्वास्थ्य नर्स, महामारी विज्ञान नर्स और केंद्र/राज्य सरकार संगठनों के अंतर्गत कई अन्य पदों के लिए तैयार करते हैं। हमने बेहतर प्लेसमेंट अवसर के लिए ख्यातिप्राप्त मल्टीस्पेशलिटी और बहुराष्ट्रीय स्वास्थ्य देखभाल सुविधा संपन्न संगठनों के साथ समझौता किया है।

members actively engage in research, publications, and collaborative projects as investigators and mentors, promoting evidence-based nursing practice and research leadership. Students are encouraged to present papers and posters at scientific forums and publish in reputed peer reviewed journals.



Graduate Attributes - B.Sc. Nursing Programme

At the end of the programme, graduates will be able to demonstrate clinical competence, patient safety, and ethical nursing practice supported by critical thinking and evidence-based care. They will communicate effectively, work collaboratively within healthcare teams, utilize research and informatics, and contribute to health promotion and community wellbeing. Graduates will exhibit leadership, social responsibility, adaptability, and a commitment to lifelong learning, enabling them to function as competent nursing professionals in diverse healthcare settings.

Student Progression after B.Sc. Nursing

Graduates of the B.Sc. Nursing programme progress to diverse professional and academic pathways based on their interests and career goals. Opportunities include higher education such as M.Sc. Nursing, employment in government and private hospitals, community and public health services, research projects, NGOs, and national health programmes. Graduates may also pursue academic roles, healthcare administration positions, and overseas nursing opportunities subject to licensure requirements. The Faculty supports informed career progression through structured mentoring, guidance, and professional skill development.

Employability & Placement

The Faculty of Nursing emphasizes outcome-based education and competency-oriented training to enhance graduate employability. The Faculty provides structured career guidance and professional mentoring to support students in identifying and achieving diverse career pathways in nursing and allied health sectors. Students receive guidance on higher education opportunities and career options in clinical nursing, community and public health services, nursing education, research, and healthcare administration. The faculty also supports career preparation for employment in government and private hospitals, national health programmes, NGOs, and international healthcare organizations. Career guidance activities include career orientation sessions, faculty mentoring, interaction with healthcare professionals, and guidance for competitive examinations, interview preparation, and résumé development. Through continuous academic support and professional counselling, the faculty prepares graduates to make informed career choices and transition confidently into professional roles.

Graduates are prepared for higher education (M.Sc. Nursing), clinical practice, public health services, research roles, and employment in government and private healthcare institutions. Strong clinical exposure and skill-based training ensure professional readiness and confidence. Alumni are successfully employed across diverse healthcare settings in India & abroad.



PLACEMENT HIGHLIGHTS

Graduates placed in reputed government and private hospitals.

Opportunities in clinical, community, academic, and public health sectors.

Strong clinical competency and skill-based training enhancing employability.

Guidance for higher education and competitive examinations.

Alumni successfully employed across healthcare institutions in India.

Why Choose Faculty of Nursing, Banasthali Vidyapith

The Faculty of Nursing is a constituent of Banasthali Vidyapith (Deemed to be University), a globaly reputed women's university known for its holistic education (Five-fold education) and women empowerment. The Faculty offers world class infrastructure, state of the art laboratories with high end equipment, and extensive clinical exposure through parent, affiliated, government, private, specialty, and mental health hospitals. Emphasis on Outcome-Based and Competency-Based Education (OBE/CBME), patient safety, ethical practice, community engagement, research orientation, and career guidance ensures comprehensive professional preparation in a secure residential campus for women.



फ्लाइंग गतिविधि विद्यापीठ की प्रारंभिक गतिविधियों में से एक है। जिसका प्रारंभ सन् 1961 में हुआ था। विद्यापीठ ने विश्वविद्यालय का दर्जा प्राप्त करने से पूर्व ही सन् 1961 में ही महिलाओं को साहसी उड़ान का प्रशिक्षण देना आरंभ कर दिया था, उस समय विश्व स्तर पर महिला पावलेट का प्रतिशत लगभग शून्य था। यह एक ऐसी दृष्टि की शुरूआत थी, जिसमें 5000 से अधिक पूर्व छात्राओं को तैयार किया गया जो कि नई रीतियों को चलाती है साथ ही एयरोस्पेस और संबंधित उद्योगों को सुरक्षित और लाभकारी रूप में चलाने की क्षमता रखती है। विद्यापीठ व्यावसायिक और शैक्षणिक डिग्री प्रदान करता है एवं विमानन ज्ञान को बढ़ाने के लिए अनुसंधान करता है। हम विमानन कम्पनियों के साथ मिलकर यह सुनिश्चित करने के लिए कार्य करते हैं कि हमारे पाठ्यक्रम और अनुसंधान उद्योग जगत की जरूरतों को पूरा करें।





उद्देश्य

विद्यापीठ यह सुनिश्चित करने के लिए प्रभावी भूमिका निभाने का प्रयास करती है कि विमानन क्षेत्र में महिलाओं को शिक्षित एवं सुप्रशिक्षित कर उन्हें समाज की सेवा में लगाया जाऐ।

वनस्थली विद्यापीठ में डीजीसीए द्वारा अनुमोदित विमानन अकादमी-वनस्थली विद्यापीठ ग्लाइडिंग एवं फ्लाइंग क्लब (BVGFC)-संचालित है, जो व्यावसायिक उड़ान प्रशिक्षण प्रदान करती है। फ्लाइंग क्लब युवा छात्राओ को विश्वस्तरीय सुविधाओं से युक्त विमानन क्षेत्र में अपनी क्षमताओं को प्रदर्शित करने के लिए एक आदर्श मंच प्रदान करता है। विद्यापीठ का लक्ष्य निम्नलिखित उद्देश्यों को प्राप्त करना है:

1. अनन्त कौशल के साथ आकाश में किसी भी चुनौती का सामना करने के लिए छात्राओं को प्रशिक्षित करना।
2. शैक्षिक महत्ता के साथ अध्ययन कराते हुए पावलेट्स के लिए एक बहुत मजबूत आधार का निर्माण करना।
3. पावलटों में दक्षता, अनुशासन और उत्तरदायित्व के आवश्यक गुणों को आगे बढ़ाना।

वनस्थली विद्यापीठ में फ्लाइंग प्रशिक्षण गतिविधि बहुआयामी शैक्षिक प्रणाली का प्रमुख भाग है। वनस्थली विद्यापीठ ने फ्लाइंग क्लब का शुभारंभ सन् 1961 में किया था। वर्तमान में छात्राओं के लिए पांच विमानों के साथ फ्लाइंग गतिविधि संचालित की जा रही है। विद्यापीठ ने छात्राओं के लिए एविएशन साइंस में स्नातक

AVIATION

Banasthali provides pink wings to win in sky & nurtures a strong vision to create "Women Leaders in Aviation"

Flying has been one of the activities introduced as early as 1961, even before Banasthali Vidyapith got University status, to teach the adventurous to fly when women accounts for approx, **ZERO%** of commercial pilots, globally in 1961. It was the beginning of a vision that has produced more than 5,000 alumni who drive innovation and keep the aerospace and related industries running safely and productively. School of Aviation offers professional and academic degrees, and undertakes research that enhances aviation knowledge. We work closely with airlines to ensure that our programmes and research meet industry needs.

MISSION: The Vidyapith strives to ensure it's effective role to educate and generate well trained women in the field of Aviation and thereby, putting it at the service of society.

Banasthali has a DGCA-approved aviation academy, the Banasthali Vidyapith Gliding and Flying Club (BVGFC), which offers flying training. It provides young girls with an ideal platform to unleash their true potential in the field of aviation, by virtue of exposure to world-class infrastructure & training facilities. The Vidyapith aims for the following objectives:

1. Train the students and equip them with unmatchable skills to face any challenge in the sky.
2. Stress on ACADEMICS and studies to make a very strong foundation for the pilots.
3. Inculcate the essential virtues of professionalism, discipline and responsibility in the pilots.

Flying has been part of Banasthali's multi-dimensional vistas of learning since 1961's. Banasthali Vidyapith has it's own Flying Club (BVGFC) & has started its flying activities with 5 aircrafts and training has been a continuous process since then. BVGFC supports the mission of the Vidyapith to determinedly steps forward to accept the challenge of producing well-qualified professional Graduate pilots. To cater the arising need of the shortage of professionally trained pilots and Aircraft Maintenance Engineers in the airlines and reflecting the quintessence of true Indian spirit.

The main objective is to train and create world-class women aviators in all areas of Aviation who would be able to carry out cutting-edge performance in their respective fields in due course. To this end, the vidyapith is trying to create state-of-the-art facilities, Mockups and Simulators, Workshops for Electrical, Radio equipments & Aircraft Instrument, on-line access to scientific literature, strong visiting Experts' programme and similar initiatives which would make the entire learning/ teaching experience in Aviation far more enjoyable and meaningful. Banasthali prepares girls, irrespective of their academic streams, to soar high and explore new vistas beyond horizon in the field of aviation.





पाठ्यक्रम के तहत विमानन विभाग (एविएशन विभाग) स्थापित किया है। विद्यापीठ छात्राओं के समग्र क्षेत्र में विकास को बढ़ावा देते हुए विद्यापीठ के कृत संकल्प को आगे बढ़ाते हुए अच्छे प्रशिक्षित, योग्य स्नातक पायलेट तैयार करने की चुनौती को स्वीकार कर विद्यापीठ के मिशन का समर्थन करता है। विद्यापीठ छात्राओं को विमान उद्योग एवं एयरलाइन्स के उज्ज्वल भविष्य को ध्यान में रखते हुए भारतीय विमान उद्योग में उत्पन्न खामियों को देखते हुए व्यावसायिक रूप से प्रशिक्षित पायलेट व विमानन प्रबंधक के रूप में तैयार करता है। वनस्थली का मुख्य उद्देश्य उड्डयन से सम्बन्धित क्षेत्रों में अत्याधुनिक विशिष्टता में सक्षम होकर विमानन के सभी क्षेत्रों में महिलाओं को विश्व स्तर का प्रशिक्षण देना व उच्चस्तरीय महिला पायलेट तैयार करना है। विद्यापीठ में राष्ट्रीय स्तर का अत्याधुनिक सुविधायुक्त सिम्यूलेटर, विद्युतीय उपकरण, रेडियो उपकरण और विमानन उपकरण की सुसज्जित कार्यशाला व वैज्ञानिक साहित्य, विशेषज्ञ कार्यक्रम को ऑन लाइन प्रदर्शित करता पुस्तकालय है, जिससे छात्राएं एविएशन का सम्पूर्ण रूप से शिक्षा/शिक्षण का अनुभव करते हुए उड्डयन क्षेत्र में नये आयाम प्राप्त करती हैं।

बी.एससी. एविएशन के अतिरिक्त क्लब के पाठ्यक्रम

- स्टूडेन्ट पायलेट लाइसेन्स (SPL)
- फ्लाइट रेडियो टेलिफोनी ऑपरेटर्स लाइसेंस (FRTOL)
- प्राइवेट पायलेट लाइसेन्स
- कॉमर्शियल पायलेट लाइसेन्स
- आरटीआर लाइसेंस
- असिस्टेंट फ्लाइट इन्स्ट्रक्टर्स रेटिंग (एरोप्लेन्स)
- फ्लाइट इन्स्ट्रक्टर्स रेटिंग (एरोप्लेन्स)

आधारभूत संरचना

- **फ्लाइट सिम्यूलेटर :** ELITE PI 1000 Simulator **उपलब्ध है।**
- **विमान पट्टी 09/27**

50,191,418 वर्गमीटर का एक निजी लाइसेंस प्राप्त एयरफील्ड केवल प्रशिक्षण के लिए समर्पित है। यह कम वायु यातायात में प्रशिक्षण की सुविधा प्रदान करता है जो कि एक दुर्लभ उपलब्धता है। प्रशिक्षण करने के लिए 3600 फीट हवाई पट्टी की लम्बाई एवं 1010 फीट की उँचाई पर्याप्त है। संयोगवश यह जयपुर एयरफील्ड से निकट 25 नॉटिकल मील (25 NM) ही है।

- **विमानशाला**

स्कूल ऑफ एविएशन की 9000 वर्गफीट की एक विमानशाला है। जिसमें कि एक दर्जन से अधिक विमानों को समायोजित किया जा सकता है। विमानशाला में सभी नवीनतम एवं अत्याधुनिक उपकरण उपलब्ध हैं। उक्त विमानशाला को डीजीसीए द्वारा अनुमोदित किया गया है। इसके अतिरिक्त विमानों के रखरखाव के लिए इलैक्ट्रिक शॉप (मेग्नेटोस, स्टार्टर, अल्टरनेटर के रखरखाव) भी है।

- **उड्डयन अनुभाग**

बीवीजीएफसी के पास एक सेसना-172, दो सेसना-152 एवं हंसा जहाज है। यहाँ एक अच्छा और आरामदायक लाउंज है, क्लब में एक ब्रीफिंग रूम भी है, जिसमें उत्कृष्ट सुविधाओं के साथ कुछ आधुनिक कक्षाएं हैं। प्रशिक्षु पायलेट्स को प्रशिक्षित करने के लिए कुशल और अत्यधिक प्रशिक्षकों की एक टीम है।

- **ग्राउण्ड स्कूल**

प्रशिक्षण के लिए कुछ नवीनतम ऑडियो-विजुअल उपकरणों जैसे एलसीडी प्रोजेक्टर व मल्टीमीडिया सुइट का उपयोग किया जाता है। साथ ही इसमें आरटी संचार सुविधायुक्त कम्प्यूटर आधारित प्रशिक्षण प्रयोगशाला एवं नवीनतम पुस्तकों की उपलब्धता के साथ उन्नत पुस्तकालय भी है। जो कि पाठ्यक्रम को उन्नत आधार प्रदान करती हैं।









Apart from B.Sc. Aviation programme, BVGFC offers following additional Courses :

- Student Pilot's Licence (SPL)
- Flight Radio Telephone Operator's Licence (FRTOL)
- Private Pilot's Licence
- Commercial Pilot's Licence
- RTR Licence
- Assistant Flight Instructor's Rating (Aeroplanes)
- Flight Instructor's Rating (Aeroplanes)

INFRASTRUCTURE

- **FLIGHT SIMULATOR: ELITE PI 1000 Simulator is available**
- **RUNWAY 09/27**

A private licenced airfield of 50,191,418 sq. meters, dedicated only for the training purpose, facilitates traffic less exercise in air which is a rare availability. The runway length of 3600 ft. and elevation of 1010 ft. are adequate for exercising. Coincidentally it lies in close proximity of Jaipur airfield (25 Nautical Mile).

- **HANGAR**

The University owns a hangar which is 9,000 sq. ft., which can accommodate more than a dozen aircrafts. It has got all latest precision tools and equipments and the organization is approved by the DGCA. It maintains a separate electric shop (Maintenance for magnetos, starters and inverters) and workshop.

- **FLYING SECTION**

BVGFC has one Cessna-172, two Cessna-152 & HANSA Aircraft in the existing fleet. There is a nice and comfortable lounge. The club also has a briefing room, some modern classrooms with excellent facilities. There is a team of skilled and highly motivated, professionally qualified instructors, to train the professionals.

- **GROUND SCHOOL**

For the training, the Club will make use of some of the latest audio-visual aids like LCD Projector and multimedia suite. In fact this will be Computer Based Training (CBT) programme with a Language Lab and RT Communication Facilities. The Club has a well stocked Library to assist in laying the foundation of the course.

Memorandum of Understanding (MOU) with IAA, Airport Authority of India

The Memorandum of Understanding (MOU) has been signed between Airports Authority of India and Banasthali Vidyapith Gliding and Flying Club to work together to accomplish the aim of the Internship Programme (IP). The IP refers to the agreed working arrangement between both the parties as follows:





IAA भारतीय विमानपत्तन प्राधिकरण नई दिल्ली के साथ समझौता ज्ञापन (MoU)

भारतीय विमानन अकादमी (IAA), संयुक्त प्रशिक्षण अकादमी भारतीय विमानपत्तन प्राधिकरण (AAI), नागर विमानन महानिदेशालय (डीजीसीए) और नागर विमान सुरक्षा ब्यूरो (BCAS), NIAMAR सोसायटी के तत्वावधान में संयुक्त रूप से वनस्थली विद्यापीठ के साथ समझौता ज्ञापन (MoU), पर हस्ताक्षर किये गये हैं। इस समझौता ज्ञापन का प्रमुख उद्देश्य पारस्परिक रूप से लाभकारी रणनीतिक एकरूपता स्थापित करना, विमानन शिक्षण-प्रशिक्षण एवं अनुसंधान के क्षेत्रों में मानव संसाधन के विकास हेतु समझ और सहयोग की प्रक्रिया विकसित कर उसे औपचारिक रूप देना है।

पुरस्कार

स्वर्ण जयंती समारोह (भारतीय महिला पायलट एसोसिएशन)

भारतीय महिला पायलट एसोसिएशन (iWPA) द्वारा स्वर्ण जयन्ती समारोह के अवसर पर एक अन्तर्राष्ट्रीय सम्मेलन का आयोजन दिनांक 19 दिसम्बर, 2017 को एयरफोर्स ऑडिटोरियम, नई दिल्ली में किया गया। उक्त सम्मेलन में भारतीय महिला पायलट एसोसिएशन, विमानन एवं



एयरोस्पेस में अन्तर्राष्ट्रीय महिला पेशेवरों को आमन्त्रित किया गया। इस अन्तर्राष्ट्रीय सम्मेलन में भारतीय महिला पायलट एसोसिएशन (iWPA) द्वारा भारत के प्रधानमंत्री द्वारा जारी मुहिम 'बेटी बचाओ-बेटी पढ़ाओं' एवं 'भारतीय नारी की उड़ान शक्ति' को और अधिक बल देने का प्रयास किया गया। उक्त सम्मेलन में विमानन के क्षेत्र में महिला पेशेवरों के मनोबल को प्रोत्साहित करने और बढ़ावा देने में वनस्थली विद्यापीठ की भूमिका की सराहना करते हुए इस क्षेत्र में विद्यापीठ द्वारा किये जा रहे कार्यो हेतु श्री पी. अशोक गजपति राजू, माननीय मंत्री, नागर विमानन मंत्रालय, भारत सरकार द्वारा वनस्थली विद्यापीठ को सम्मानित किया गया।

- **इन्स्टीट्यूट फॉर वुमन ऑफ एविएशन वर्ल्डवाइड (आईडब्ल्यूओएडब्ल्यू)**

इन्स्टीट्यूट फॉर वुमन ऑफ एविएशन वर्ल्डवाइड (आईडब्ल्यूओएडब्ल्यू) महिलाओं के लिए एक लाभ निरपेक्ष औद्योगिक गठबंधन है, जो कि लैंगिक संतुलन को वायुमण्डल एवं अन्तरिक्ष उद्योग के विकास को बढ़ावा देने के लिए समर्पित है। आईडब्ल्यूओएडब्ल्यू, कनाडा ने



(I) Being part of project implementation at Airport (observe implementation and learn)

(ii) 2-5 days familiarization (Visits/Workshops)

(iii) 4-20 days internship

RECOGNITIONS

Golden Jubilee Celebrations of (iWPA) (Indian Women's Pilots Association):

On behalf of iWPA - (Indian Women's Pilots Association & International Women Professionals in Aviation and Aerospace), a team of young trainee pilots, engineer & pilots have been invited to the "International conference of Women in Aviation & Aerospace" during the Golden Jubilee Celebrations of iWPA on 19th December 2017 at Air Force Auditorium, New Delhi. IWPA are firm believers and promoters of PM's vision of 'Beti Bachao, Beti Padhao' through IWPA'S vision of "Bhartiya Naari Ki Udaan Shakti". Banasthali has received the prestigious recognition from Honorable minister of



Civil Aviation (Govt. Of India) Shri P. Ashok Gajapathi Raju to recognize the contribution of Banasthali Vidyapith in nurturing women leaders in aviation and in encouraging and boosting the morale of women professionals and also strengthening their future endeavors.

- **Institute For Women of Aviation Worldwide [iWOAW]**

The Institute for Women Of Aviation Worldwide (iWOAW) is a not-for-profit industry alliance dedicated to fostering gender balance thus, growth, in the air and space industry. International Women of Aviation Worldwide organization, Canada has recognized BVGFC as "Women Friendly Organisation" and have listed BVGFC in their directory. The seal for the same has been permitted to be used on website and on all official literature/correspondence.

- **Best Pilot Training Academy For Girls**

Brands Academy, the only organization in India to offer an unparalleled platform to provide recognition and exposure to the efforts of organization, professionals and organizations in contributing towards the economic growth of the country and making the Indian youth more employable and generating employment for them. They organize "National Education Excellence Summit" to recognize the doers and pioneers across Education Sector in India. Taking into account the excellent response garnered by our institution, Banasthali Vidyapith Gliding & Flying Club, Brands Academy has finalised it for the award of the "Best Private Pilot Training Academy for Girls" in year 2015, 2016 & 2017.



बीवीजीएफसी को 'महिला मित्र संगठन' के रूप में मान्यता दी है और अपनी निर्देशिका में सूचीबद्ध किया है। साथ ही इस मोहर को सभी आधिकारिक साहित्य/पत्राचार में उपयोग हेतु अनुमति दी गई है।

• **लड़कियों के लिए सर्वश्रेष्ठ पायलट प्रशिक्षण अकादमी**

ब्रांडस एकेडमी, भारत का एकमात्र संगठन, पेशेवरों और संगठनों के प्रयासों के लिए देश के आर्थिक विकास की दिशा में योगदान करने और भारतीय युवाओं को अधिक रोजगार और उनके लिए रोजगार पैदा करने के प्रयासों के लिए मान्यता और जोखिम प्रदान करने के लिए एक अद्वितीय मंच प्रदान करने के लिए प्रसिद्ध है। वे भारत में शिक्षा क्षेत्र में कर्ता और अग्रदूतों को पहचानने के लिए ''राष्ट्रीय शिक्षा उत्कृष्टता शिखर सम्मेलन'' का आयोजन करते हैं। हमारे संस्थान द्वारा प्राप्त उत्कृष्ट प्रतिक्रिया को ध्यान में रखते हुए, वनस्थली विद्यापीठ ग्लाइडिंग एंड फ्लाइंग क्लब, ब्रांडस एकेडमी ने वर्ष 2015, 2016 और 2017 में ''लड़कियों के लिए सर्वश्रेष्ठ निजी पायलट प्रशिक्षण अकादमी'' के पुरस्कार के लिए चयनित किया गया।

हमारे चमकते सितारे



वनस्थली विद्यापीठ देश के उत्कृष्टतम विमानन संस्थानों में से एक के रूप में प्रतिष्ठित है, जिसने महान उपलब्धियों से युक्त विमान-चालकों को उत्तीर्ण किया है।

स्नातकों की इस सूची में कैप्टन अवनी चतुर्वेदी का नाम सुशोभित है, जो भारतीय वायु सेना की एक अग्रगामी लड़ाकू विमान-चालिका हैं और जिनकी निपुणता उन्हें राष्ट्र की शीर्ष विमान-चालिकाओं की श्रेणी में स्थापित करती है।

शौर्य की यह परम्परा भारतीय वायु सेना में फ्लाइंग ऑफिसर कैप्टन अंजलि रॉय और भारतीय नौसेना में लड़ाकू विमान-चालिका सब लेफ्टिनेंट आस्था पूनिया द्वारा भी प्रदर्शित की जाती है। जो नौसैनिक युद्धक विमानन में लैंगिक समावेशन की दिशा में एक महत्वपूर्ण कदम को दर्शाता है।

उसी प्रकार प्रेरणास्रोत हैं कैप्टन राम्या कीर्ति गुप्ता, जो एयर इंडिया की एक कुशल विमान-संचालिका हैं। वह उस ऐतिहासिक, सर्व-महिला चालक दल की एक महत्त्वपूर्ण सदस्या थीं, जिसने सर्वाधिक लंबी उड़ान का संचालन किया: नई दिल्ली-सैन फ्रांसिस्को एयर इंडिया मार्ग, जो लगभग 17 घंटों की एक विशाल यात्रा थी, जिसे अंतर्राष्ट्रीय महिला दिवस, 2017 पर माननीय प्रधानमंत्री श्री नरेंद्र मोदी द्वारा सादर उद्घाटित (हरी झंडी) किया गया था।

वनस्थली विद्यापीठ इस भव्य विरासत को सुरक्षित बनाए रखने के लिए निरंतर समर्पित है, यह सुनिश्चित करते हुए कि वह सदैव शिक्षा का सर्वोच्च स्तर प्रदान करता रहे।



Illustrious Alumni

Banasthali Vidyapith stands proudly as one of the top flying club in the country with a stellar record of pilots graduating with great achievements.

This hallowed list of graduates features the brave **Captain Avani Chaturved**i, a pioneering Fighter Pilot in the Indian Air Force, whose skill places her among the foremost aviators of the nation.

Equally inspiring is **Captain Ramya Kirti Gupta**, an accomplished Air India pilot. She was a significant member of the historic, all-female crew that operated the longest flight: the New Delhi–San Francisco Air India route, a monumental journey of nearly 17 hours, proudly flagged off by the Honorable Prime Minister Shri Narendra Modi on International Women's Day in 2017.

The tradition of courage is further represented by Flying Officer **Captain Anjali Roy** in the Indian Air Force and Fighter Pilot **Sub Lieutenant Astha Poonia** in the Indian Navy, which remarks a major steps towards gender inclusion in Naval Combat Aviation.

Banasthali Vidyapith dedicates itself relentlessly to continue this magnificent heritage, ensuring that it consistently delivers the absolute highest caliber of education.



Sub Lieutenant Astha Poonia
Indian Navy
"One of the first woman in the Indian Navy
to fly Fighter Jets"



Squadron Leader Avni Chaturvedi
One of the First Indian Women Fighter Pilot
First Indian Woman Pilot to Fly
Mig-21Fighter Jet & Sukhoi



Capt. Anjali Roy
Flying officer
Indian Air Force



Capt. Ramyakiriti Gupta
Pilot, Air India
First Woman Pilot to Undertake Longest
Flight from Delhi to San Francisco











ACADEMIC PROGRAMMES



FIVE FOLD EDUCATION

- Physical
- Practical
- Aesthetic
- Intellectual
- Moral

NAAC 'A++' 3.63

THE WORLD UNIVERSITY RANKINGS 2026

QS UNIVERSITY RANKINGS ASIA

nirf All India Rank

FIVE FOLD EDUCATION (PANCHMUKHI SHIKSHA)

वनस्थली विद्यापीठ की शैक्षिक दृष्टि के अनुसार पूर्व व पश्चिम के आध्यात्मिक मूल्यों एवं वैज्ञानिक उपलब्धियों के समन्वय से शिक्षा द्वारा व्यक्तित्व का सर्वांगीण विकास होना चाहिए। इस हेतु विद्यापीठ ने अत्यन्त प्रभावी और अनूठी शैक्षिक पद्धति को विकसित कर अपनाया हैं, जो है पंचमुखी शिक्षा - ये बनी है पाँच अवयवों से - शारीरिक, व्यावहारिक, कलात्मक, नैतिक और बौद्धिक हैं।

शारीरिक शिक्षा : विद्यापीठ के उद्भव के समय से ही शारीरिक शिक्षा, शिक्षा-कार्यक्रम का अभिन्न अंग रही है। दैनिक खेलों जैसे - एरोबिक्स, तीरंदाजी, एथलेटिक्स, बैडमिंटन, बास्केटबॉल, क्रिकेट, घुड़सवारी, फ्लाइंग -फ्लाइट रेडियो टेलीफोन ऑपरेटर का लाइसेंस, फ्लाइंग - छात्र पायलट का लाइसेंस, एयरोमॉडलिंग, फुटबाल, जिम्नास्टिक, हैंडबॉल, हॉकी, मार्शल आर्ट्स (जूडो, कराटे-डो, ताइक्वांडो), कबड्डी, खो-खो, नेट बॉल, रोप मल्लखंब, शूटिंग, सॉफ्ट बॉल, तैराकी, टेबल टेनिस, टेनिस, थ्रोबॉल, वॉलीबॉल, वेट ट्रेनिंग, बनस्थली सेवा दल, राष्ट्रीय सेवा योजना, राष्ट्रीय कैडेट कोर तथा भारतीय पारम्परिक खेल विद्यापीठ की विशेषता रही है।

व्यावहारिक शिक्षा : आरम्भ से ही विद्यापीठ हस्त-कला कौशल को महत्त्व देता रहा है। प्रायोगिक शिक्षा जैसे - महिला सशक्तीकरण के लिए विस्तार कार्यक्रम, एफएम रेडियो, अनौपचारिक शिक्षा, अलंकरण डिजायन के साथ कला और शिल्प (2डी और 3डी), अलंकरण डिजायन के साथ कला और शिल्प (रस्सियां), वस्त्रों के साथ कला और शिल्प, शिल्प और डिजायन की विधियाँ, व्यावसायिक रूप से लाभदायक परियोजना के लिए डिजायन, डिजिटल आर्ट लैब, टेक्सटाइल में फैब्रिक कंस्ट्रक्शन, हैंड एम्ब्रायडरी, ज्वैलरी डिजाइन, ब्लॉक प्रिंटिंग द्वारा प्राचीन कला का आधुनिकीकरण, न्यूट्री गार्डनिंग और पोस्ट हार्वेस्ट वैल्यू एडिशन, फोटोग्राफी, सॉफ्ट मैटेरियल स्टडीज, स्टैंसिल प्रिंटिंग, सरफेस अलंकरण, बुने हुए डिजायन, वार्न शिल्प आदि कौशल विकास के कोर्स तो व्यावहारिक शिक्षा के अंतर्गत आते ही है, साथ ही आवश्यक एक 21वीं शताब्दी का जीवन कौशल भी सिखाया जाता हैं।

कलात्मक शिक्षा : शास्त्रीय नृत्य (कत्थक, मणिपुरी, भरतनाट्यम), रचनात्मक कला, लोक नृत्य, संगीत-संगीत गायन/वाद्य (गिटार, सरोद, सितार, तबला, वायलीन, ऑर्केस्ट्रा), रंगमंच जीवन में रंग भरकर और विविध आयाम देकर उसे समृद्ध बनाते हैं। ये कलात्मक शिक्षा का अभिन्न अंग हैं। पेन्टिंग्स एवं फ्रेस्को (भित्ति चित्र) छात्राओं में सौन्दर्यबोध को विकसित करते हैं। विद्यापीठ का अपना शास्त्रीय संगीत एवं लोक संगीत वाद्य वृन्द तथा परेड बैण्ड भी हैं।

बौद्धिक शिक्षा : बौद्धिक पक्ष: विभिन्न विषयों का उत्कृष्ट पठन-पाठन तथा श्रेष्ठ अंतर्राष्ट्रीय विश्वविद्यालयों के समकक्ष पाठ्यक्रम व अध्ययन सामग्री छात्राओं के बौद्धिक पक्ष को विकसित करते हैं। भारतीय सांस्कृतिक विरासत, भारतीय समाज में महिलाएँ, मानव शरीर एवं स्वास्थ्य जैसे फाउन्डेशन कोर्सेज जीवन कौशल को विकसित करने में सहायक हैं। पठन-पाठन और भी समृद्ध होता हैं। विद्यार्थी को अपनी पंसद के विषय चुनकर पढ़ने के अवसर से जो संभव हो पाता है रीडिंग इलेक्टिव्स, ओपन इलेक्टिव्स की दीर्घ एवं विविधतापूर्ण सूची से। इसके अलावा प्रोजेक्ट्स पर आधारित अनुभवजन्य अधिगम भी बौद्धिक शिक्षा का अविभाज्य अंग बन विद्यापीठ के शिक्षण को बेहतरीन बनाता हैं।

नैतिक शिक्षा : वनस्थली परिसर नैतिकता, नैतिकता मनुष्य के व्यक्तित्व का एक ऐसा गुण है, जो उसके विचार और क्रियाकलापों को प्रभावित करता है। इसे प्रत्यक्ष नैतिक उपदेश के द्वारा इतना सजीव तथा विकसित नहीं किया जा सकता, जितना कि जीवन के वास्तविक अनुभवों और जिम्मेदारियों को उनके साथ बाँटने से। विभिन्न वक्ताओं के द्वारा नैतिक साप्ताहिक वार्ता, सामूहिक प्रार्थना-सभाओं के द्वारा सभी धर्मो के प्रति समन्वय व सम्मानित दृष्टि विकसित करना विद्यापीठ की दैनिक चर्या में सम्मिलित है।

विद्यापीठ में नैतिक शिक्षा देने की अपनी अनूठी पद्धति है। प्रात: और सायं प्रार्थनाओं का प्रसारण होता है, जिनमें रामायण-पाठ, वेद-मंत्रों का उच्चारण, गीता-श्लोक, कुरान की आयतें, बाइबिल और गुरु ग्रन्थ साहिब के पद व भजन सम्मिलित हैं, जो कि सर्वधर्म समभाव में हमारी गहरी आस्था और विश्वास को दर्शाते हैं। सभी धर्मो के त्यौहार भी मनाए जाते हैं। सभी राष्ट्रीय पर्व भी अतुल्य जोश के साथ मनाए जाते हैं।

The Vidyapith believes that education is meant for developing an integral and harmonious personality of its students, in the context of synthesis of spiritual values and scientific achievements of the East and the West, to nurture enlightened women leaders in all walks of life with strong value-base. To achieve this, the Vidyapith evolved very innovative and highly effective educational ideology, **Panchmukhi Shiksha** (Five-fold education), comprising **Physical, Practical, Aesthetic, Intellectual and Moral aspects.**

Physical: The significance of physical education was recognized with the inception of the Vidyapith. It has been an integral part of the educational programme here. Other than the routine games and sports, eg., Aerobics, Archery, Athletics, Badminton, Basketball, Cricket, Equestrian, Flying-Flight Radio Telephone Operators Licence (Restricted), Flying-Student Pilot's Licence, Aeromodelling, Football, Gymnastics, Handball, Hockey, Martial Arts (Judo, Karate–Do, Taekwondo), Kabaddi, Kho-Kho, Net Ball, Rope Mallakhamb, Shooting, Soft Ball, Swimming, Table Tennis, Tennis, Throwball, Volleyball, Weight Training, Yoga, Fitness Training, Pole Mallakhamb Squash, Rugby, Chess Fencing Banasthali Sewa Dal, National Service Scheme, National Cadet Corps and Indian traditional sports are the uniqueness of the Vidyapith. Sportswomen of Banasthali are prominently recognized at all sports competitions across india.

Practical: From the beginning Vidyapith has given importance to hands training as an aspect of Practical Education. Extension Programs for Women Empowerment, FM Radio, Informal Education, Art and Craft with Ornamental Design (2D and 3D), Art and Craft with Ornamental Design (Ropes), Art and Crafts with Fabric, Craft and Design Methods, Design for Commercially Profitable Project, Digital Art Lab, Fabric Construction in Textile, Hand Embroidery, Jewellery Design, Modernization of Ancient Art by Block Printing, Nutri Gardening and Post Harvest Value Addition, Photography, Soft Material Studies, Stencil Printing, Surface Ornamentation, Woven Design, Yarn Craft are among many skill development courses under practical education Life Skills Social Intelligence and Conflict Resolution Personal Finance Advisory Raising Responsible Kids which also includes essential as well as 21st century life skills.

Aesthetic: Classical Dance (Kathak, Manipuri, Bharatnatyam), Creative Art, Folk Dance, Music- Music Vocal/ Instrumental (Guitar, Sarod, Sitar, Tabla, Violin, Orchestra), Theatre add colour, Banasthli Band, variety and richness to life. They are an integral part of art education. Paintings including fresco work develop an aesthetic sense among the students. There is a full–fledged orchestra of classical instrumental music & Rajasthani folk music and a parade band.

Intellectual: The intellectual dimension includes the teaching and learning of the highest standards in disciplinary courses with content and suggested readings comparable with the leading universities of the world. To go along with it is a bouquet of foundation courses such as Indian Cultural Heritage, Parenthood and Family Relations, Women in Indian Society, Universal Human Values, Human Body and Health and Selected Writings of Great Authors which provide the necessary life-skills. To further enrich the process there are provisions for reading electives, project based learning, wide range of open electives and online courses.

Moral: Banasthali Campus Ethics, Morality is an all embracing quality of human personality affecting one's whole thought and action. It is developed not so much as a result of direct preaching as of sharing actual experiences and responsibility of life.

The unique feature of imparting moral education is through morning and evening prayers held by relay system, which include Ramayan path, recitation of mantras from Vedas, Shlokas from Gita, preaching from Quran, prayers from Bible and Guru Grantha Sahib along with bhajans as Vidyapith strongly believes in Sarva Dharma Samanavya. Vidyapith has a rich tradition of celebrating a large number of religious and cultural festivals including Janmasthami, Ganesh Chaturthi, Ram Navmi, Dusshera, Navratri, Deepwali, Guru Nanak Jayanti, Christms, Eid, Lohri, Basant Panchmi and Holi together emphasizing our rich secular traditions. National festivals like Republic Day, Independence Day, Martyr's Day and Gandhi Jayanti are celebrated with zeal and vigour.



Activities Under Five-Fold Education Programme of Banasthali Vidyapith

- National Cadet Corps (NCC)
- National Service Scheme (NSS)
- Banasthali Sewa Dal (BSD)
- Classical Dance (Kathak/Manipuri/ Bharatnatyam)
- Folk Dance
- Music Vocal/Instrumental (Sitar/Violin/Tabla/Sarod/Guitar/Orchestra)
- Theatre
- Creative Art
- FM Radio
- Informal Education
- Extension Programs for Women Empowerment
- Sports & Games (Hockey, Volleyball, Tennis, Cricket, Kho-Kho, Kabaddi, Handball, Throwball, Basketball, Net Ball, Soft Ball, Weight Training, Martial Arts (Judo, Karate-Do, Taekwondo), Badminton, Table Tennis, Archery, Football, Gymanastics, Mallakhamb, Pole Mallakhamb, Squash, Athletics, Equestrin, Swimming, Chess, Fencing
- Flying-Flight Radio Telephone Operator's Licence (Restricted), Flying-Student Pilot's Licence Aeromodelling, Combative Sports Yoga, Aerobics, Shooting,
- Art and Craft with Ornamental Design (2D and 3D)
- Art and Craft with Ornamental Design (Ropes)
- Art and Craft with Fabric
- Craft and Design Methods
- Design for Commercially Profitable Project
- Digital Art Lab
- Fabric Construction in Textile
- Hand Embroidery
- Jewellery Design
- Modernization of Ancient Art by Block Printing
- Nutri Gardening and Post Harvest Value Addition
- Photography Lab
- Soft Material Studies Lab
- Stencil Printing
- Surface Ornamentation
- Woven Design
- Yarn Craft
- Banasthali Campus Ethics
- Life Skills, Social Intelligence and Conflict Resolution,
- Personal Finance Advisory I
- Personal Finance Advisory II

New Education Policy (NEP 2020) Implementation in Banasthali Vidyapith

Banasthali Vidyapith is known the world over for its unique educational ideology of Panchmukhi Shiksha (five-fold education) comprising physical, practical, aesthetic, intellectual and moral education which is instrumental in holistic development of personality of the students and preparing enlightened citizens with strong value base. Since the essence of our Panchmukhi Shiksha is reflected in NEP 2020, Banasthali Vidyapith, a multi-disciplinary educational institution for women, already has many of its educational aspects aligning with NEP 2020 as the education here is holistic, integrated, learner-centred, flexible and enjoyable. While offering over 120 programmes and more than 500 courses (intellectual education) within these, Banasthali Vidyapith, has been offering a plethora of other learning options under its Panchmukhi Shiksha like training in horse riding, yoga, flying and coaching in 25 other sports (physical education), over 50 skill development courses like costume designing, web designing, radio jockeying, culinary art for skill enhancement (practical education), fine arts training, again by over 50 courses like classical music and dance, drawing, painting, fresco (aesthetic education) and the campus culture and ethos like regular sarv dharm prarthna, celebrating national and religious festivals with grandeur and harmony, community engagement activities, that instill patriotism and universal human values (moral education) among our students.

Thus our academic bank of credits, ability enhancement courses, value based courses and skill development (carrying the nomenclature of foundation courses, vocational courses and Panchmukhi Shiksha) courses are already in sync with core courses and programmes of study. Additionally, a wide basket of discipline, open and reading electives is offered to students to choose from ensuring that Choice Based Credit System (CBCS) remains in place. Discussion based, enquiry driven and also discovery oriented experiential learning is a part and parcel of education at Banasthali, international students have always been embraced in the spirit of Vasudhaiv Kutumbakam, exchange with universities abroad is a regular phenomenon and multiple entry exit did exist in some of the programmes and now it will be extended to other programmes as well. Four year degree programmes are being implemented from the academic session 2023-24. Our research primarily focuses on socially relevant issues and research thrust areas align with our vision and mission of engaging with community. Our degree with honours or research programmes being taken up in accordance to NEP 2020 will further accentuate our intellectual education component as well as our commitment to the community. Education, at Banasthali Vidyapith, is for life and not only for first employment and we are committed to march ahead on the road to excellence while upholding the key principles of NEP 2020.



PROGRAMMES OFFERED

B.A./B.A. (Hons.)/B.A. (Hons. with Research) (Hindi, Sanskrit, English, Music (Vocal/ Instrumental: Sitar/Violin,Tabla), Dance (Kathak/Bharatnatyam), Dramatic Art (Theater), Drawing & Painting, Textile Designing, Home Science, Economics, Sociology, Political Science, History, Public Administration, Geography, Psychology, Mathematics, Statistics, Applied Statistics, Computer Application, Management, French, German#.)

B.Sc./B.Sc. (Hons.)/B.Sc. (Hons. with Research) (Physics, Chemistry, Mathematics, Biotechnology, Botany, Zoology, Geology, Microbiology# Geography, Computer Science, Electronics, Statistics)

B.Sc./B.Sc. Hons./Hons. with Research (Data Science)

B.Sc. (Aviation Science)/B.Sc. (Aviation Science) (Hons.)

Bachelor of Computer Applications

BCA/BCA Hons.(AI/Data Analytics)/BCA Hons. with Research (AI/Data Analytics)

Bachelor of Business Administration

BBA/BBA Hons./BBA Hons. with Research

Bachelor of Social Work (BSW) / BSW (Hons.) B.S.W. (Hons.) with Research

Bachelor of Commerce

B. Com./B.Com. Hons/B.Com. Hons. with Research

B. Sc. (Home Science)/B.Sc. Hons./B.Sc. Hons. with Research

B. Sc. (Home Science) Food Science and Nutrition/B.Sc. Hons./B.Sc. Hons. with Research)

B.Tech. (Computer Science and Engineering, Computer Science - Artificial Intelligence, Electronics and Communication, Electronics and Instrumentation, Electrical and Electronics, Mechatronics, Information Technology, Biotechnology, Chemical Engineering, Electronics Engg-VLSI Design and Technology)

M. Tech. Integrated (Computer Science and Engineering/Mechatronics)

Three Year Diploma Programmes (Electronics and Instrumentation Engineering/Electrical & Electronics Engineering/Mechatronics)

Bachelor of Architecture (B.Arch.)

Bachelor of Design (B. Des.) (Fashion & Life Style Design, Communication Design, Industrial Design)

Bachelor of Arts Journalism and Mass Communication (BA-JMC)/BA-JMC Hons./BA-JMC Hons. with Research

Bachelor of Visual Art

Bachelor of Performing Art

Bachelor of Pharmacy (B.Pharm)

Bachelor of Nursing

B.A. LL.B.

B.B.A. LL.B.

B.Com. LL.B.

B.Ed.

B.A. B.Ed. (Secondary/Middle)

B.Sc. B. Ed. (Secondary/Middle)

M.A. (Economics, History, Political Science, Sociology, Psychology, Geography, Sanskrit, Hindi, English, Drawing and Painting, Music (Vocal/Instrumental: Sitar/Violin/ Sarod/ Santoor), Dance (Kathak/ Bharatnatyam), Dramatic Art (Theatre), Textile Designing (Weaving/ Printing), Mathematics, Statistics, Operation Research.

Master of Arts (Journalism & Mass Communication)

Master of Performing Art

Master of Social Work (MSW)

M.Sc. (Physics, Chemistry, Computer Science, Data Science, Mathematics, Statistics, Botany, Zoology, Biotechnology, Bio-Informatics, Electronics, Applied Microbiology & Biotechnology, Microbiology, Operations Research, Geography, Geology, Environmental Science.

M. Sc. (Home Science) (Human Development, Foods Science & Nutrition, Clothing & Textile)

M. Des.

Master of Education (M. Ed.)

Master of Computer Applications (MCA)

PGDCA/Bridge Course

Master of Business Administration (MBA) Integrated

Master of Business Administration (MBA)

Master of Commerce (M.Com)

Master of Laws (LL.M.), Business Law, Interlectural Property Law, Constitutional & Administrative Law, Criminal Law, Criminal Laws and Forensics

M. Pharm (Pharmaceutical Chemistry/ Pharmaceutics/ Pharmacology)

M.Tech. (Computer Science/Artificial Intelligence/Robotics & Automation/VLSI Design/ Nano Technology/ Information Technology/Remote Sensing/ Biotechnology/ Chemical Engineering)

Ph.D. Architecture, Artificial Intellegence (AI), Automation, Aviation, Bio-Science and Bio-Technology, Chemical Engineering, Chemistry, Commerce and Banking, Computer Science, Data Science, Design, Earth Sciences, Economics, Education, Electronics, English and Modern European Languages, Hindi and Modern Indian Language, History & Indian Culture Home Science, Journalism and Mass Communication, Legal Studies, Management, Mathematical Science, Performing Arts, Pharmacy, Physical Education, Physics, Political Science, and Public Administration Psychology, Sanskrit, Sociology, Visual Arts.

Certificate & Diploma Programmes*

- Shastri
- Basic Certification in (Sanskrit Sambhashanam - Vyakarananch, Ved evam Karmkand, Bhartiya Jyotish-Shastra, Bhartiya Vastu-Shastra)
- Certification in Dance - Prathama (Kathak/Manipuri/Bharatnatyam)
- Certification in Dance - Madhyama (Kathak/Manipuri/Bharatnatyam)
- Certification in Dance - Uttama (Kathak/Manipuri/Bharatnatyam)
- Certification in Dance - Nishnat - (Kathak/Manipuri/Bharatnatyam)
- Certification in Music - Prathama(Vocal/Instrumental-Sitar,Sarod,Violin, Guitar)
- Certification in Music - Madhyama (Vocal/Instrumental-Sitar, Sarod, Violin, Guitar)
- Certification in Music - Visharad Examination (Vocal/Instrumental)
- Certification in Tabla - Prathama
- Certification in Tabla - Madhyama
- Certification in Tabla - Visharad
- Certification in Personality Development through Drama
- Certification in Music Production and Audio Engineering
- Advanced Certification in Music Production and Audio Engineering
- Certificate Course in French Examination
- Certificate Course in German Examination
- Certification in Communication Skills
- Certification in English for Conversation (Elementary)
- Certification in English for Conversation (Advanced)
- Certificate Course in German for Conversation (Elementary)
- Certificate Course in German for Conversation (Advanced)
- Certification in Computer Programming and Applications
- Certification in IT Localization
- Certification in Python programming
- Certification in Statistical Techniques and Applications
- Certification in Actuarial Sciences
- Certification in Textile Craft (Shibori (Tie & Dye)/Dyeing & Painting/Surface Ornamentations/Block Printing/Macramé & Knotting)
- Certification in Radio Production (RJing & Anchoring)
- Certification in Android Application Development
- Certification in Molecular Modelling and Drug Designing
- Certification in Remote Sensing and Geographic Information System (GIS)
- Certification in (Sanskrit Sambhashanam - Vyakarananch, Ved evam Karmkand, Bhartiya Jyotish-Shastra, Bhartiya Vastu-Shastra)
- Certification in Drone Technology Basics
- Certification in Cultural Heritage Studies of Rajasthan
- Diploma in French Examination
- Diploma in German Examination
- Certification in Music Production and Audio Engineering
- Certification in Computer Hardware and Maintenance
- Certification in Internet and Web Application
- Certification in Audio Engineering
- Certification in Broadcast Journalism (Radio)
- Certification in DOTNET (C#, ASP, NET)
- Certification in Medical Image Processing
- Certification in Computational Biology
- Certification in Advertising and Public Relations
- Postgraduate Diploma in Archival Studies and Records Management
- Postgraduate Diploma in Women and Human Rights
- Advanced Certification in Medical Image Processing
- Advanced Certification in Actuarial Sciences
- Advanced Certification in Networking
- Advanced Diploma in French
- Advanced Diploma in German
- Advanced Certification in (Sanskrit Sambhashanam - Vyakarananch, Ved evam Karmkand, Bhartiya Jyotish-Shastra, Bhartiya Vastu-Shastra)

निम्नलिखित शैक्षणिक प्रोग्राम के पृष्ठों में विभिन्न शैक्षणिक प्रोग्रामों की विद्यापीठ द्वारा अनुमोदित और वर्तमान में प्रचलित कोर्स संरचना एवं समसत्रवार विभाजन दिया जा रहा है। इसमें परिस्थितिजन्य परिवर्तन संभव है।

The following academic programme pages given course structure of various programmes and the semester-wise distribution currently operative as approved by the Vidyapith and are subject to change.

*Part time courses are open to full time students of Banasthali Vidyapith

UG

UNDERGRADUATE PROGRAMMES

Admission to all undergraduate degree programmes of Banasthali Vidyapith is based on merit of Senior Secondary Certificate examination (for the purpose of preparation of merit the marks from various Boards are normalized) except for admission to B.Ed. where Aptitude tests are conducted.

Duration : 3year/4year/B.A./B.Sc./B.Sc. (Home Sc.)/B.Sc. (Home Sc.) Food Science & Nutrition/BCA/BBA/B.Com

Minimum Eligibility

B.A./B.A. Hons./B.A. Hons. with Research : Senior Secondary School Certificate Examination of Banasthali or an examination recognised by Banasthali Vidyapith as equivalent thereto with Arts/Science/Home-science.

In B.A. the students have to opt for three elective subjects to be chosen by selecting only one from the following subject groups in the first year

A. 1. Economics 2. Hindi, 3. Kathak Dance 4. Music 5. Public Administration 6. Psychology 7. Drama & Th. Art 8. French 9. German
B. 1. English 2. Management 3. Mathematics 4. Sociology, 5. Drawing & Painting 6. History 7. Applied Statistics 8. Sanskrit
C. 1. Geography 2. Political Science, 3. Statistics# 4. Textile Designing 5. Home Science 6.Computer Application

Bachelor of Journalism and Mass Communication/BA-JMC Hons./BA-JMC Hons. with Research : 50% aggregate in Senior Secondary School Certificate Examination of Banasthali or an examination recognised by Banasthali Vidyapith as equivalent thereto.

Bachelor of Social Work (BSW) 50% aggregate in Senior Secondary School Certificate Examination of Banasthali or an examination recognised by Banasthali Vidyapith as equivalent thereto.

B.Sc. (Mathematics Group)/B.Sc. Hons./B.Sc. Hons. with Research : 55% aggregate in Senior Secondary School Certificate Examination of Banasthali or an examination recognised by Banasthali Vidyapith as equivalent thereto with Mathematics.

The subject combinations available are :

A. Mathematics, Physics, Chemistry
B. Mathematics, Computer Science, Electronics
C. Mathematics, Computer Science, Statistics
D. Mathematics, Computer Science, Physics
E. Mathematics, Electronics, Physics
F. Mathematics, Physics, Statistics

B.Sc. (Bioscience/Biotechnology/ Microbiology)/B.Sc.(Hons./Hons. with Research) (Botany/ Biotechnology/Chemistry/ Microbiology/Zoology) : 55% aggregate in Senior Secondary School Certificate Examination of Banasthali or an examination recognized by Banasthali Vidyapith as equivalent there to with Science Biology.

The subject combinations available are :

A. (Bio-Science) - Chemistry, Zoology, Botany
B. (Biotechnology) - Biotechnology, Chemistry
C. (Microbiology) - Microbiology, Chemistry

B.Sc. (Geology/Geography)/B.Sc. (Geology/Geography) Hons./B.Sc. (Geology/Geography) Hons. with Research : Senior Secondary School Certificate Examination of Banasthali or an examination recognized by Banasthali Vidyapith as equivalent there to with Science.

Combination for B.Sc. (Geology) and B.Sc. (Geography) :

The students have to opt for three elective subjects to be chosen by selecting only one from the following subject group in the first year. It is mandatory to select either Geology or Geography.

A i. Physics ii. Zoology iii. Geography
B. i. Computer Science ii. Chemistry
C. i. Maths ii. Botany iii. Geology

NOTE :

- The students opting for Drawing and Music have to pass an aptitude test.
- Mathematics and Statistics can only be opted if the student has studied Mathematics as an elective at 10+2 level.

Only for students with mathematic can opt

B.Sc. (Home Science)/B.Sc. (Home Science) Hons./B.Sc. (Home Science) Hons. with Research :

Eligibility : Passed Senior Secondary School Certificate Examination or an Examination recognised by Banasthali Vidyapith as equivalent there to with Science/Arts/Commerce/Home Science.

B.Sc. (Home Science) Food Science and Nutrition/B.Sc. (Home Science) Food Science and Nutrition Hons./ B.Sc. (Home Science) Food Science and Nutrition Hons. with Research :

Eligilibity : Class XII or equivalent from any recognised board with science group or home science as a subject with minimim 60% marks.

BCA/BCA Hons.(AI/Data Analytics)/ BCA Hons. with Research (AI/Data Analytics) : 55% aggregate in Senior Secondary School Certificate Examination of Banasthali or an examination recognised by Banasthali Vidyapith as equivalent thereto.

BBA/BBA Hons./BBA Hons. with Research : Senior Secondary School Certificate Examination of Banasthali or an examination recognised by Banasthali Vidyapith as equivalent thereto.

B.Com/B.Com Hons./B.Com Hons. with Research : Senior Secondary School Certificate Examination of Banasthali or an examination recognized by Banasthali Vidyapith as equivalent thereto in any stream. The admissions would be based on the merit of the qualifying examination.

NOTE : For SC/ST candidates the minimum aggregate percentage required is 40% in all the courses above.

Note : Eligibility criteria of 3yr UG Programmes/4yr Hons. & Hons. with Research Programmes common for respective programme; minimum 75% marks required during 1st-3rd years to continue to the 4th year of Hons. with Research, otherwise students will be eligible for Hons. only.

Foundation and Vocational Course Structure*

First Semester		L	T	P	C
BVF 011/ BVF 014	General English / सामान्य हिन्दी	2	0	0	2
BVF 002	Core Foundation Course-I	2	0	0	2
	Five Fold Course-I	0	0	2	1

Second Semester		L	T	P	C
BVF 014 / BVF 011	सामान्य हिन्दी / General English	2	0	0	2
BVF 013	Core Foundation Course-II	2	0	0	2
	Five Fold Course-II	0	0	2	1

Third Semester		L	T	P	C
BVF 026 / BVF 025	Text and Interpretation/ भारतीय कहानियाँ	0	0	4	2
BVF 017	Core Foundation Course-III	2	0	0	2
	Elective Foundation Course-I	2	0	0	2
	Five Fold Course-III	0	0	2	1

Fourth Semester		L	T	P	C
BVF 025 / BVF 026	भारतीय कहानियाँ/ Text and Interpretation	2	0	0	2
BVF 020	Core Foundation Course-IV	2	0	0	2
	Elective Foundation Course-II	2	0	0	2
	Five Fold Course-IV	0	0	2	1

Fifth Semester		L	T	P	C
	Vocational Course-I	2	0	0	2
BVF 015	Core Foundation Course-V/ Elective Foundation Course-III	2	0	0	2
	Five Fold Course-V	0	0	4	2

Sixth Semester		L	T	P	C
	Vocational Course-II	2	0	0	2
BVF 023	Core Foundation Course-V Elective Foundation Course-III/	2	0	0	2
	Five Fold Course - VI	0	0	4	2

List of Core Foundation and Vocational Courses

Core Foundation Course			L	T	P	C
BVF 002	Environment Studies		2	0	0	2
BVF 013	Indian Cultural Heritage		2	0	0	2
BVF 015	Parenthood and Family Relation		2	0	0	2
BVF 017	Selected Writings of Great Authors-I		2	0	0	2
BVF 020	Women in Indian Society		2	0	0	2
BVF 023	Introduction to Cyber Security		2	0	0	2
Elective Foundation Course			**L**	**T**	**P**	**C**
BVF 010	Design Thinking		2	0	0	2
BVF 012	Human Body and Health		2	0	0	2
BVF 016	Science of Happiness		0	0	4	2
BVF 019	Universal Human Values		2	0	0	2
BVF 018	Selected Writings of Great Authors-II		2	0	0	2
BVF 024	Disaster Risk Reduction and Management		2	0	0	2
Vocational Course			**L**	**T**	**P**	**C**
VOC 011L	Basic Dress Making		0	0	4	2
VOC 014	Entrepreneurship - I		2	0	0	2
VOC 009	Library Science - I		1	0	0	1
VOC 009L	Library Science - I Lab		0	0	2	1
VOC 018L	Photography - I		0	0	4	2
VOC 020	Radio Production - I		2	0	0	2
VOC 012	Computer Assisted Learning and Teaching		1	0	0	1
VOC 012L	Computer Assisted Learning and Teaching Lab		0	0	2	1
VOC 016	Introduction to Artificial Intelligence-I		2	0	0	2
VOC 022	Web Designing and Internet Technology-I		1	0	0	1
VOC 022L	Web Designing and Internet Technology-I Lab		0	0	2	1
VOC 005L	Dress Designing		0	0	4	2
VOC 013	Emerging Technologies for Learning and Teaching		2	0	0	2
VOC 015	Entrepreneurship-II		2	0	0	2
VOC 017	Introduction to Artificial Intelligence-II		2	0	0	2
VOC 010	Library Science-II		1	0	0	1
VOC 010L	Library Science-II Lab		0	0	2	1
VOC 019L	Photography-II		0	0	4	2
VOC 021	Radio Production-II		2	0	0	2
VOC 023	Web Designing and Internet Technology-II		1	0	0	1
VOC 023L	Web Designing and Internet Technology - II Lab		0	0	2	1
VOC 024	Fundamental of Computer-I		1	0	0	1
VOC 024L	Fundamental of Computer-I Lab		0	0	2	1
VOC 025	Fundamental of Computer-II		1	0	0	1
VOC 025L	Fundamental of Computer-II Lab		0	0	2	1

*Subject to change

Bachelor of Arts Course Structure*

First Semester		L	T	P	C*
BVF 011 / BVF 014	General English/ सामान्य हिन्दी	2	0	0	2
	Core Foundation Course - I	2	0	0	2
BVFF 431	Banasthali Campus Ethics-I	0	0	2	1
	Five Fold Course - I	0	0	2	1
	Discipline 1 - Core Course - 1	4	0	0	4
	Discipline 1 - Core Course - 2	4	0	0	4
	Discipline 2 - Core Course - 1	4	0	0	4
	Discipline 2 - Core Course - 2	4	0	0	4
	Discipline 3 - Core Course - 1	4	0	0	4
	Discipline 3 - Core Course - 2	4	0	0	4

Second Semester		L	T	P	C*
BVF 014 / BVF 011	सामान्य हिन्दी/ General English	2	0	0	2
	Core Foundation Course - II	2	0	0	2
BVFF 432	Banasthali Campus Ethics-II	0	0	2	1
	Five Fold Course - II	0	0	2	1
	Discipline 1 - Core Course - 3	4	0	0	4
	Discipline 1 - Core Course - 4	4	0	0	4
	Discipline 2 - Core Course - 3	4	0	0	4
	Discipline 2 - Core Course - 4	4	0	0	4
	Discipline 3 - Core Course - 3	4	0	0	4
	Discipline 3 - Core Course - 4	4	0	0	4

Third Semester		L	T	P	C*
	Core Foundation Course - III	2	0	0	2
	Elective Foundation Course - I	2	0	0	2
BVF 026 / BVF 025	Text and Interpretation/ भारतीय कहानियाँ	0	0	4	2
	Five Fold Course - III	0	0	2	1
	Discipline 1 - Core Course - 5	4	0	0	4
	Discipline 1 - Core Course - 6	4	0	0	4
	Discipline 2 - Core Course - 5	4	0	0	4
	Discipline 2 - Core Course - 6	4	0	0	4
	Discipline 3 - Core Course - 5	4	0	0	4
	Discipline 3 - Core Course - 6	4	0	0	4

Fourth Semester		L	T	P	C*
	Core Foundation Course - IV	2	0	0	2
	Elective Foundation Course - II	2	0	0	2
BVF 026 / BVF 025	Text and nterpretation/ भारतीय कहानियाँ	0	0	4	2
BVFF 434	Banasthali Campus Ethics-IV	0	0	2	1
	Five Fold Course - IV	0	0	2	1
	Discipline 1 - Core Course - 7	4	0	0	4
	Discipline 1 - Core Course - 8	4	0	0	4
	Discipline 2 - Core Course - 7	4	0	0	4
	Discipline 2 - Core Course - 8	4	0	0	4
	Discipline 3 - Core Course - 7	4	0	0	4
	Discipline 3 - Core Course - 8	4	0	0	4

Fifth Semester		L	T	P	C
	Vocational Course - I	2	0	0	2
	Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF 435	Banasthali Campus Ethics-V	0	0	2	1
	Five Fold Course - V	0	0	2	1
	Discipline 1 - Core Course - 09	4	0	0	4
	Discipline 1 - Elective Course - 1	4	0	0	4
	Discipline 2 - Core Course - 09	4	0	0	4
	Discipline 2 - Elective Course - 1	4	0	0	4
	Discipline 3 - Core Course - 09	4	0	0	4
	Discipline 3 - Elective Course - 1	4	0	0	4

Sixth Semester		L	T	P	C*
	Vocational Course - II	2	0	0	2
	Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF 436	Banasthali Campus Ethics-VI	0	0	2	1
	Five Fold Course - VI	0	0	2	1
	Discipline 1 - Core Course - 10	4	0	0	4
	Discipline 1 - Elective Course - 2	4	0	0	4
	Discipline 2 - Core Course - 10	4	0	0	4
	Discipline 2 - Elective Course - 2	4	0	0	4
	Discipline 3 - Core Course - 10	4	0	0	4
	Discipline 3 - Elective Course - 2	4	0	0	4

UG Fourth Year (Honors)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course - VII	0	0	2	1
	Core Courses				

Eighth Semester		L	T	PC*
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2 1
	Five Fold Course - VIII	0	0	2 1
	Core Courses			

UG Fourth Year (Honors With Research)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course - VII	0	0	4	2
	Core Courses				

Eighth Semester	L	T	PC*
Core Courses			

L = Lecture hrs/week, T = Tutorial hrs/week, P = Project/Practical/Lab/All the non classroom academic activities etc. hrs/week, C = Credit Points of the course.

Note : Syllabus of Foundation and Vocational Courses are available in separate booklet "Curriculum Structure and Syllabus Foundation and Vocational Courses"

Note: Necessary information regarding opting five fold courses will be provided in the beginning of the session.

*Subject to change

List of Core and Elective Courses

Hindi Literature

First Semester	L	T	P	C
HIND 103 हिन्दी व्याकरण एवं काव्यांग	4	0	0	4
HIND 104 उपन्यास साहित्य	4	0	0	4

Second Semester	L	T	P	C
HIND 101 हिन्दी कहानी	4	0	0	4
HIND 105 मध्ययुगीन काव्य	4	0	0	4

Third Semester	L	T	P	C
HIND 205 आधुनिक काव्य-I	4	0	0	4
HIND 203 हिन्दी नाटक एवं एकांकी	4	0	0	4

Fourth Semester	L	T	P	C
HIND 206 आधुनिक काव्य-II	4	0	0	4
HIND 204 संस्मरण एवं जीवनी	4	0	0	4

Fifth Semester	L	T	P	C
विषयाधारित चयनित पाठ्यक्रम-I	4	0	0	4
HIND 302 हिन्दी निबन्ध एवं आलोचना	4	0	0	4

Sixth Semester	L	T	P	C
विषयाधारित चयनित पाठ्यक्रम-II	4	0	0	4
HIND 304 व्यंग्य एवं रिपोर्ताज साहित्य	4	0	0	4

List of Discipline Electives	L	T	P	C
HIND 301 आत्मकथा एवं डायरी साहित्य	4	0	0	4
HIND 306 हिन्दी यात्रा साहित्य	4	0	0	4
HIND 305 महिला आत्मकथा लेखन	4	0	0	4
HIND 303 प्रयोजनमूलक हिन्दी	4	0	0	4
HIND 308 अनुवाद विज्ञान	4	0	0	4
HIND 307 सर्जनात्मक लेखन के विविध आयाम	4	0	0	4
HIND 309 संचार माध्यम और हिन्दी	4	0	0	4
HIND 310 पटकथा लेखन	4	0	0	4

Fourth Year (Honors)

Seventh Semester	L	T	P	C
BVFF 437 Banasthali Campus Ethics-VII	0	0	2	1
Five Fold Course-VII	0	0	2	1
HIND 402 आदिकालीन काव्य	5	0	0	5
HIND 403 भक्तिकालीन काव्य	5	0	0	5
HIND 407 कथा साहित्य	5	0	0	5
HIND 409 शोध प्रविधि	5	0	0	5
HIND 410 हिन्दी भाषा एवं लिपि	5	0	0	5

Eighth Semester	L	T	P	C
BVFF 438 Banasthali Campus Ethics-VIII	0	0	2	1
Five Fold Course-VIII	0	0	2	1
CS 421 Introduction to Computer Applications	3	0	0	3
CS 421L Introduction to Computer Applications Lab	0	0	4	2
HIND 408 रीतिकालीन काव्य	5	0	0	5
HIND 405 भाषा विज्ञान	5	0	0	5
HIND 411 आधुनिक कविता	5	0	0	5
HIND 404 भारतीय काव्य शास्त्र	5	0	0	5

Fourth Year (Honors with Research)

Seventh Semester	L	T	P	C
BVFF 437 Banasthali Campus Ethics-VII	0	0	2	1
Five Fold Course-VII	0	0	2	1
HIND 402 आदिकालीन काव्य	5	0	0	5
HIND 403 भक्तिकालीन काव्य	5	0	0	5
HIND 407 कथा साहित्य	5	0	0	5
HIND 409 शोध प्रविधि	5	0	0	5
HIND 410 हिन्दी भाषा एवं लिपि	5	0	0	5

Eighth Semester	L	T	P	C
HIND 415P परियोजना	0	0	4	6 23
स्वाध्यायाधारित चयनित पाठ्यक्रम-I	0	0	4	2
स्वाध्यायाधारित चयनित पाठ्यक्रम-II	0	0	4	2

List of Reading Electives	L	T	P	C
HIND 517R साहित्य और सिनेमा	0	0	4	2
HIND 518R साहित्य और भारतीय संस्कृति	0	0	4	2
HIND 414R नारी विमर्श	0	0	4	2
HIND 413R दलित विमर्श	0	0	4	2
HIND 412R आदिवासी विमर्श	0	0	4	2
HIND 416R स्वातंत्र्योत्तर हिन्दी नाटक	0	0	4	2

English Literature

First Semester	L	T	P	C
ENGL 105 Prose and Short Stories	4	0	0	4
ENGL 106 Romantic Poetry	4	0	0	4

Second Semester	L	T	P	C
ENGL 104 Fiction	4	0	0	4
ENGL 107 Victorian Poetry	4	0	0	4

Third Semester	L	T	P	C
ENGL 201 American Literature	4	0	0	4
ENGL 202 Drama	4	0	0	4

Fourth Semester	L	T	P	C
ENGL 205 Grammar	4	0	0	4
ENGL 206 Indian Writing in English	4	0	0	4

Fifth Semester	L	T	P	C
ENGL 304 Modern Fiction	4	0	0	4
Discipline Elective-I	4	0	0	4

Sixth Semester	L	T	P	C
ENGL 308 Literary Movements: History of Ideas	4	0	0	4
Discipline Elective-II	4	0	0	4

List of Discipline Elective	L	T	P	C
ENGL 305 Modern Poetry	4	0	0	4
ENGL 309 Science Fiction	4	0	0	4
ENGL 303 Modern Drama	4	0	0	4
ENGL 306 Autobiography	4	0	0	4
ENGL 310 Travel Writing	4	0	0	4

Fourth Year (Honors)

Seventh Semester	L	T	P	C
BVFF 437 Banasthali Campus Ethics-VII	0	0	2	1
Five Fold Course-VII	0	0	2	1
ENGL 401 Critical Theories (Part - I)	5	0	0	5
ENGL 402 Grammar and Usage	5	0	0	5
ENGL 403 Indian Writing in English	5	0	0	5
ENGL 404 Introduction to Language and Linguistics	5	0	0	5
ENGL 412 Research Methodology in Language and Literature	5	0	0	5

Eighth Semester	L	T	P	C
BVFF 438 Banasthali Campus Ethics-VIII	0	0	2	1
Five Fold Course-VIII	0	0	2	1
CS 421 Introduction to Computer Application	3	0	0	3
CS 421L Introduction to Computer Application Lab	0	0	4	2
ENGL 406 Literature in English (1660-1798) : Poetry Drama and Fiction	5	0	0	5
ENGL 407 Literature in English (1798 - 1914) : Romantic Poetry	5	0	0	5
ENGL 408 Literature in English (1798 - 1914) : Vitorian Poetry, Drama and Non-Fictional Prose	5	0	0	5
ENGL 409 Translation Studies	5	0	0	5

Fourth Year (Honors with Research)

Seventh Semester	L	T	P	C
BVFF 437 Banasthali Compus Ethics-VII	0	0	2	1
Five Fold Course-VII	0	0	2	1
ENGL 401 Critical Theories (Part - I)	5	0	0	5
ENGL 402 Grammar and Usage	5	0	0	5
ENGL 403 Indian Writing in English	5	0	0	5
ENGL 404 Introduction to Language and Linguistics	5	0	0	5
ENGL...412 Research Methodology in Language and Literature	5	0	0	5

Eighth Semester	L	T	P	C
ENGL 411 PProject	0	0	4	6 23
Reading Elective-I	0	0	4	2
Reading Elective-II	0	0	4	2

List of Reading Elective I & II	L	T	P	C
ENGL 513R Literature, Visual Arts and Cinema	0	0	4	2
ENGL 512R Literature and Gender	0	0	4	2
ENGL 517R Varieties of Prose	0	0	4	2
ENGL 410R Literature in English (1550-1660): Poetry and Drama	0	0	4	2

French

First Semester		L	T	P	C
ENGL 110	Basic French Grammar- I	4	0	0	4
ENGL 112	Communicative French- I	4	0	0	4

Second Semester		L	T	P	C
ENGL 111	Basic French Grammar- II	4	0	0	4
ENGL 113	Communicative French- II	4	0	0	4

Third Semester					
ENGL 211	Intermediate French Grammar- I	4	0	0	4
ENGL 209	Communicative French- III	4	0	0	4

Fourth Semester					
ENGL212	Intermediate French Grammar- II	4	0	0	4
ENGL 210	Communicative French - IV	4	0	0	4

Fifth Semester					
ENGL 312	Initiation to History of French Literature -I	4	0	0	4
	Discipline Elective - I	4	0	0	4

Sixth Semester					
ENGL 313	Initiation to History of French Literature - II	4	0	0	4
	Discipline Elective - II	4	0	0	4

List of Discipline Elective		L	T	P	C
ENGL 311	History of France	4	0	0	4
ENGL 105	Prose and Short Stories	4	0	0	4
ENGL 314	Poetry	4	0	0	4

Fourth Year (Honors)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
ENGL 423	Quebec Literature	5	0	0	5
ENGL 421	Introduction to Translation Studies	5	0	0	5
ENGL 413	Business French	5	0	0	5
ENGL 419	Introduction to Linguistics	5	0	0	5
ENGL 412	Research Methodology in Language and Literature	5	0	0	5

Eighth Semester		L	T	P	C
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
CS 421	Introduction to Computer Application	3	0	0	3
CS 421L	Introduction to Computer Application Lab	0	0	4	2
ENGL 417	Indian Ocean Literature	5	0	0	5
ENGL 418	Introduction to French Cinema	5	0	0	5
ENGL 415	Didactics of French as a Foreign Language	5	0	0	5
ENGL 416D	Dissertation	0	0	10	5

Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
ENGL 423	Quebec Literature	5	0	0	5
ENGL 421	Introduction to Translation Studies	5	0	0	5
ENGL 413	Business French	5	0	0	5
ENGL 419	Introduction to Linguistics	5	0	0	5
5ENGL 412	Research Methodology in Literature Language and	5	0	0	5

Eighth Semester		L	T	P	C
ENGL 425P	Project	0	0	4	6
	Reading Elective-I	0	0	4	2
	Reading Elective-II	0	0	4	2

List of Reading Elective I & II		L	T	P	C
ENGL 422R	Memoirs and Personal Reflections	0	0	4	2
ENGL 424R	Voyages and Experiences	0	0	4	2
ENGL 414R	Contemporary Drama	0	0	4	2
ENGL 420R	Introduction to the Indian Epics: Ramayana and Mahabharata	0	0	4	2

German

First Semester		L	T	P	C
GER 101	Basic German Grammar-I	4	0	0	4
GER 103	Communicative German-I	4	0	0	4

Second Semester		L	T	P	C
GER 102	Basic German Grammar-II	4	0	0	4
GER 104	Communicative German-II	4	0	0	4

Third Semester					
GER 203	Structural Study- I	4	0	0	4
GER 201	Language Skills and Communication-I	4	0	0	4

Fourth Semester					
GER 204	Structural Study- II	4	0	0	4
GER 202	Language Skills: Technical and Business German	4	0	0	4

Fifth Semester					
GER 302	Information on German Speaking Countries-I	4	0	0	4
	Discipline Elective - I	4	0	0	4

Sixth Semester					
GER 303	Information on German Speaking Countries-II	4	0	0	4
	Discipline Elective - II	4	0	0	4

List of Discipline Elective		L	T	P	C
GER 301	History of German Literature and Philosophical Discourse	4	0	0	4
GER 304	Poetry	4	0	0	4
GER 305	Short Stories	4	0	0	4
GER 306	Women's Writings	4	0	0	4

Fourth Year (Honors)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics - VII	0	0	2	1
	Five Fold Course - VII	0	0	2	1
GER 407	Introduction to Linguistics	5	0	0	5
GER 410	Literary Periods with Literary work: Novel and Novella	5	0	0	5
GER 409	Introduction to Translation	5	0	0	5
GER 412	Research Methodology in Language and Literature	5	0	0	5
GER 405	Great German Personalities	5	0	0	5

Eighth Semester		L	T	P	C
BVFF 438	Banasthali Campus Ethics - VIII	0	0	2	1
	Five Fold Course - VIII	0	0	2	1
CS 421	Introduction to Computer Application	3	0	0	3
CS 421L	Introduction to Computer Application Lab	0	0	4	2
GER 406	Introduction to DaF Didactics	5	0	0	5
GER 408	Introduction to Literary Theories	5	0	0	5
GER 413	Text Interpretation and Hermeneutic	5	0	0	5
GER 401D	Dissertation	0	0	10	5

Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics - VII	0	0	2	1
	Five Fold Course - VII	0	0	2	1
GER 407	Introduction to Linguistics	5	0	0	5
GER 410	Literary Periods with Literary work: Novel and Novella	5	0	0	5
GER 409	Introduction to Translation	5	0	0	5
GER 412	Research Methodology in Language and Literature	5	0	0	5
GER 405	Great German Personalities	5	0	0	5

Eighth Semester		L	T	P	C
GER 411P	Project	0	0	4	6
	Reading Elective-I	0	0	4	2
	Reading Elective-II	0	0	4	2

List of Reading Elective I & II		L	T	P	C
GER 402R	Drama	0	0	4	2
GER 404R	History of German Art	0	0	4	2
GER 403R	German Media Studies	0	0	4	2
ENGL 420R	Introduction to the Indian Epics: Ramayana and Mahabharata	0	0	4	2

Sanskrit

First Semester		L	T	P	C
SANS	102 आधुनिक नाट्य एवं व्याकरण	4	0	0	4
SANS	103 प्राचीन नाट्य एवं छन्द	4	0	0	4

Second Semester		L	T	P	C
SANS	101 आर्ष काव्य, निबन्ध एवं अनुवाद	4	0	0	4
SANS	104 पुराण, स्मृति साहित्य एवं व्याकरण	4	0	0	4

Third Semester		L	T	P	C
SANS	202 आधुनिक काव्य, व्याकरण एवं निबन्ध	4	0	0	4
SANS	204 प्राचीन काव्य एवं अलंकार	4	0	0	4

Fourth Semester		L	T	P	C
SANS	201 आधुनिक गद्य साहित्य एवं व्याकरण	4	0	0	4
SANS	203 प्राचीन गद्य, चम्पू एवं अनुवाद	4	0	0	4

Fifth Semester		L	T	P	C
	विषयाधारित चयनित अध्ययन-I	4	0	0	4
SANS	303 वैदिक साहित्य एवं निबन्ध	4	0	0	4

Sixth Semester		L	T	P	C
	विषयाधारित चयनित अध्ययन-II	4	0	0	4
SANS	304 वैदिक साहित्य, भारतीय संस्कृति एवं अनुवाद	4	0	0	4

List of Discipline Electives		L	T	P	C
SANS	301 शास्त्र साहित्य एवं व्याकरण भाग-1	4	0	0	4
SANS	302 शास्त्र साहित्य एवं व्याकरण भाग-2	4	0	0	4
SANS	305 भारतीय दर्शन का सामान्य परिचय	4	0	0	4
SANS	602 प्राचीन भारतीय संस्थाएँ	4	0	0	4
SANS	307 आयुर्वेद एवं वनस्पति विज्ञान	4	0	0	4
SANS	306 वैदिक शिक्षा साहित्य	4	0	0	4
SANS	308 संस्कृत कथा साहित्य	4	0	0	4

Fourth Year (Honors)

Seventh Semester		L	T	P	C
BVFF	437 Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
SANS	404 धर्मशास्त्र, अर्थशास्त्र एवं वैज्ञानिक शास्त्र	5	0	0	5
SANS	403 भाषाशास्त्र एवं व्याकरण	5	0	0	5
SANS	401 भारतीय दर्शन, भाग-I	5	0	0	5
SANS	405 प्राचीन संस्कृत साहित्य, भाग-I	5	0	0	5
SANS	411 संस्कृत शोध प्रविधि एवं शोध सर्वेक्षण	5	0	0	5

Eight Semester		L	T	P	C
BVFF	438 Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
SANS	402 भारतीय दर्शन, भाग - II	5	0	0	5
SANS	406 प्राचीन संस्कृत साहित्य, भाग-II	5	0	0	5
SANS	409 व्याकरणशास्त्र एवं अनुवाद	5	0	0	5
SANS	408 वैदिक साहित्य एवं उसका इतिहास	5	0	0	5
CS	421 Introduction to Computer Applications	3	0	0	3
CS	421L Introduction to Computer Applications Lab	0	0	4	2

Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C
BVFF	437 Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
SANS	404 धर्मशास्त्र, अर्थशास्त्र एवं वैज्ञानिक शास्त्र	5	0	0	5
SANS	403 भाषाशास्त्र एवं व्याकरण	5	0	0	5
SANS	401 भारतीय दर्शन, भाग-I	5	0	0	5
SANS	405 प्राचीन संस्कृत साहित्य, भाग-I	5	0	0	5
SANS	411 संस्कृत शोध प्रविधि एवं शोध सर्वेक्षण	5	0	0	5

Eighth Semester		L	T	P	C
SANS	410Pपरियोजना	0	0	46	23
	स्वाध्यायाधारित चयनित पाठ्यक्रम-I	0	0	4	2
	स्वाध्यायाधारित चयनित पाठ्यक्रम-II	0	0	4	2

List of Reading Electives		L	T	P	C
SANS	511Rभारतीय लिपि विज्ञान	0	0	4	2
SANS	512Rपौराणिक भौगोलिक चिन्तन	0	0	4	2
SANS	514Rसंस्कृत में कलाचिन्तन	0	0	4	2
SANS	515Rसंस्कृत पत्रकारिता	0	0	4	2
SANS	520Rसंस्कृत नाट्य व सिनेमा	0	0	4	2

Public Administration

First Semester		L	T	P	C
PUB	101 Indian Administration-I	4	0	0	4
PUB	103 Principles of Public Administration-I	4	0	0	4

Second Semester		L	T	P	C
PUB	102 Indian Administration-II	4	0	0	4
PUB	104 Principles of Public Administration-II	4	0	0	4

Third Semester		L	T	P	C
PUB	201 Administrative Institution in India-I	4	0	0	4
PUB	204 State Administration in India with special reference to Rajasthan-I	4	0	0	4

Fourth Semester		L	T	P	C
PUB	202 Administrative Institution in India-II	4	0	0	4
PUB	205 State Administration in India with special reference to Rajasthan-II	4	0	0	4

Fifth Semester		L	T	P	C
PUB	303 Comparative Administrative Systems	4	0	0	4
	Discipline Elective-I	4	0	0	4

Sixth Semester		L	T	P	C
PUB	301 Administrative Thinkers	4	0	0	4
	Discipline Elective-II	4	0	0	4

List of Discipline Electives		L	T	P	C
PUB	305 Rural Local Self Government	4	0	0	4
PUB	308 Labour Welfare Administration	4	0	0	4
PUB	306 Urban Local Self Government	4	0	0	4
PUB	307 Governance: Issues and Challenges	4	0	0	4
PUB	309 Nation Building: A Global Perspective	4	0	0	4
PUB	310 Nation Building: An Indian Perspective	4	0	0	4

Fourth Year (Honors)

Seventh Semester		L	T	P	C
BVFF	437 Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
PUB	401 Administrative Theories and Behaviour	5	0	0	5
PUB	411 Public Personnel Administration	5	0	0	5
PUB	414 Citizen Centric Administration	5	0	0	5
PUB	412 Public policy in India	5	0	0	5
SSC	401 Research Techniques in Social Sciences	5	0	0	5

Eight Semester		L	T	P	C
BVFF	438 Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
PUB	407 Governance and Administration	5	0	0	5
PUB	406 Financial Administration	5	0	0	5
PUB	403 Development Administration	5	0	0	5
PUB	413 Social Welfare Administration	5	0	0	5
SSC	501 Women Studies	5	0	0	5

Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C
BVFF	437 Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
PUB	401 Administrative Theories and Behaviour	5	0	0	5
PUB	411 Public Personnel Administration	5	0	0	5
PUB	Citizen Centric Administration	5	0	0	5
PUB	412 Public policy in India	5	0	0	5
SSC	401 Research Techniques in Social Sciences	5	0	0	5

Eight Semester		L	T	P	C
PUB	405D Dissertation	0	04623		
	Reading Elective-I	0	0	4	2
	Reading Elective-II	0	0	4	2

List of Reading Elective		L	T	P	C
PUB	402R Administrative Thought	0	0	4	2
PUB	410R Office Management	0	0	4	2
PUB	404R Disaster Management	0	0	4	2
PUB	408R Human Rights in India	0	0	4	2

List of Reading Electives Online

Introduction to Public Administration
https://onlinecourses.swayam2.ac.in/cec23_hs18/preview

Administrative Law
https://onlinecourses.swayam2.ac.in/cec23_lw03/preview

Cyber Crime Administration
https://onlinecourses.swayam2.ac.in/cec23_lw01/preview

History

First Semester			L	T	P	C
HIST	101	History of Early India (Upto Mauryan Age)	4	0	0	4
HIST	103	History of Medieval India (1000 to 1526 AD)	4	0	0	4

Second Semester			L	T	P	C
HIST	102	History of India (200 BC to 1000 AD)	4	0	0	4
HIST	104	History of Medieval India (1526 to 1707 AD)	4	0	0	4

Third Semester						
HIST	202	Political History of Modern India (1757 to 1947)	4	0	0	4
HIST	203	Social and Economic History of Modern India (1707 to 1947)	4	0	0	4

Fourth Semester						
HIST	201	Civilizations of the World	4	0	0	4
HIST	204	Survey of the History of Rajasthan	4	0	0	4

Fifth Semester						
HIST	301	Changing Patterns of World History	4	0	0	4
		Discipline Elective-I	4	0	0	4

Sixth Semester						
HIST	302	Introduction to Historiography	4	0	0	4
		Discipline Elective-II	4	0	0	4

List of Discipline Electives			L	T	P	C
HIST	303	Tracing Women's History in Indian Society	4	0	0	4
HIST	306	Fundamentals of Indian Society and Culture	4	0	0	4
HIST	307	Trends in the understanding of History	4	0	0	4
HIST	305	An Outline of the History of South India	4	0	0	4
HIST	308	Agriculture in Indian History	4	0	0	4
HIST	309	Introduction to Indian Knowledge Systems-I	4	0	0	4
HIST	310	Introduction to India Cinema: History, Evolution and Transformation (1896-1960)	4	0	0	4
HIST	311	Travelogues in Indian History	4	0	0	4

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
HIST	401	British Rule: Foundation Resistance and Response (1757-1947AD)	5	0	0	5
HIST	404	Introduction to Traditions of Historical Writings	5	0	0	5
HIST	405	Political and Cultural Trends in Ancient Indian History (Earliest times to 1000 AD)	5	0	0	5
HIST	406	Selected Issues in Medieval Indian History (1000-1526 AD)	5	0	0	5
SSC	401	Research Techniques in Social Sciences	5	0	0	5

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
HIST	402	Economy, Education and Empire (1757-1947 AD)	5	0	0	5
HIST	403	Fundamentals of Historical Investigations	5	0	0	5
HIST	407	Selected Issues in Medieval Indian History (1526-1740 AD)	5	0	0	5
HIST	408	Social and Economic Life in Ancient India (Upto 1000 AD)	5	0	0	5
SSC	501	Women Studies	5	0	0	5

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
HIST	401	British Rule: Foundation Resistance and Response (1757-1947AD)	5	0	0	5
HIST	404	Introduction to Traditions of Historical Writings	5	0	0	5
HIST	405	Political and Cultural Trends in Ancient Indian History (Earliest times to 1000 AD)	5	0	0	5
HIST	406	Selected Issues in Medieval Indian History (1000-1526 AD)	5	0	0	5
SSC	401	Research Techniques in Social Sciences	5	0	0	5

Eighth Semester			L	T	P	C
HIST	409D	Dissertation	0	0	46	23
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Reading Electives			L	T	P	C
HIST	413R	Science and Indian Society	0	0	4	2
HIST	412R	Representations of India in Travelogues	0	0	4	2
HIST	414R	Sports in History	0	0	4	2
HIST	410R	History of Indian Textiles	0	0	4	2
HIST	411R	Introduction to Indian Art History	0	0	4	2
HIST	415R	Understanding Folk Paintings of India	0	0	4	2

List of Online Reading Electives

Buddhism Through Its Scriptures
https://www.edx.org/course/buddhism-through-its-scriptures
Tribal Society
https://onlinecourses.swayam2.ac.in/nou23_hs13/preview
Gender Sensitisation: Society Culture and Change
https://onlinecourses.swayam2.ac.in/nou23_hs18/preview
Indigenous Religions & Ecology
https://in.coursera.org/learn/indigenous-religions-ecology
Tangible Things: Discovering History Through Artworks, Artifacts, Scientific Specimens, and the Stuff Around You
https://www.edx.org/course/tangible-things-discovering-history-through-artwor
Why Religion Matters: Religious Literacy, Culture and Diversity https://www.futurelearn.com/courses/why-religion-matters
Why Religion Matters: Religious Literacy, Culture and Diversity
https://www.futurelearn.com/courses/why-religion-matters
Our Earth, Its Climate, History and Processes
https://www.coursera.org/learn/our-earth
Introduction to Ancient Egypt and Its Civilization
https://www.coursera.org/learn/introancientegypt

Political Science

First Semester			L	T	P	C
POL	102	Foundations of Political Science	4	0	0	4
POL	103	Indian Political Thinkers	4	0	0	4

Second Semester			L	T	P	C
POL	105	National Movement and Constitutional Development in India	4	0	0	4
POL	108	Principles of Political Science	4	0	0	4

Third Semester						
POL	201	Indian Political System-I	4	0	0	4
POL	205	Major Governments of the World	4	0	0	4

Fourth Semester						
POL	202	Indian Political System-II	4	0	0	4
POL	204	Major Governments of South Asia	4	0	0	4

Fifth Semester						
		Discipline Elective-I	4	0	0	4
POL	304	Western Political Thinkers	4	0	0	4

Sixth Semester						
		Discipline Elective-II	4	0	0	4
POL	303	Major Political idealogies	4	0	0	4

List of Discipline Electives			L	T	P	C
POL	302	International Relations Since 1945	4	0	0	4
POL	305	Decentralized Democracy in India	4	0	0	4
POL	301	India's Foreign Policy	4	0	0	4
POL	306	Research Methodology in Political Science	4	0	0	4
POL	308	Social Movements in India : Since Independence	4	0	0	4
POL	307	Political Obligation	4	0	0	4

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
POL	402	Contemporary Political Theory	5	0	0	5
POL	404	International Politics	5	0	0	5
POL	406	Principles of Public Administration	5	0	0	5
POL	534	Human Rights: Theory and Practice	5	0	0	5
SSC	401	Research Techniques in Social Sciences	5	0	0	5

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
POL	401	Comparative Politics	5	0	0	5
POL	405	International Politics: Issues and Challenges	5	0	0	5
POL	407	Public Administration in India	5	0	0	5
POL	533	Human Rights in India	5	0	0	5
SSC	501	Women Studies	5	0	0	5

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
POL	402	Contemporary Political Theory	5	0	0	5
POL	404	International Politics	5	0	0	5
POL	406	Principles of Public Administration	5	0	0	5
POL	534	Human Rights: Theory and Practice	5	0	0	5
SSC	401	Research Techniques in Social Sciences	5	0	0	5

Eighth Semester			L	T	P	C
POL	409D	Dissertation	0	0	46	23
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Reading Electives			L	T	P	C
POL	607R	Kautilya: Politics And Statecraft	0	0	4	2
POL	608R	Plato's Political Philosophy	0	0	4	2
POL	610R	Political Philosophy of Dr. B.R. Ambedkar	0	0	4	2
POL	611R	Political Philosophy of Mahatma Gandhi	0	0	4	2

List of Online Reading Electives	
Introduction to NGO Management https://onlinecourses.swayam2.ac.in/nou20_mg01/preview	https://onlinecourses.nptel.ac.in/noc18_ge12/ Academic and Research Report Writing https://onlinecourses.swayam2.ac.in/ntr20_ed30/preview
Introduction to research	

Economics

First Semester			L	T	P	C
ECO	106	Micro Economics-I	4	0	0	4
ECO	202	Macro Economics-I	4	0	0	4
Third Semester						
ECO	204	Public Finance	4	0	0	4
STAT	103	Elementary Statistical Methods	4	0	0	4
Fifth Semester						
ECO	303	Indian Economy-I	4	0	0	4
		Elective-I	4	0	0	4

Second Semester			L	T	P	C
ECO	107	Micro Economics-II	4	0	0	4
ECO	203	Macro Economics-II	4	0	0	4
Fourth Semester						
ECO	301	Development Economics and Environment	4	0	0	4
STAT	206	Quantitative Techniques	4	0	0	4
Sixth Semester						
ECO	304	Indian Economy-II	4	0	0	4
		Elective-II	4	0	0	4

List of Electives			L	T	P	C
ECO	305	International Economics	4	0	0	4
MGMT	438	Predictive Analytics (Using R)	4	0	0	4
ECO	308	History of Economic Thought	4	0	0	4
ECO	109	Money and Banking	4	0	0	4

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
ECO	403	Micro Economic Theory-I	5	0	0	5
ECO	401	Macro Economic Theory-I	5	0	0	5
STAT	404	Statistical Methods for Economics	5	0	0	5
STAT	509	Econometrics	5	0	0	5
ECO	408	Economics of Social Sector	5	0	0	5

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	4	2
ECO	404	Micro Economic Theory-II	5	0	0	5
ECO	402	Macro Economic Theory-II	5	0	0	5
ECO	406	Public Economics	5	0	0	5
MATH	408	Mathematics For Economics	5	0	0	5
ECO	409	Selected Topics in Advanced Economic Theory	5	0	0	5

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
ECO	403	Micro Economic Theory-I	5	0	0	5
ECO	401	Macro Economic Theory-I	5	0	0	5
STAT	404	Statistical Methods for Economics	5	0	0	5
STAT	509	Econometrics	5	0	0	5
ECO	408	Economics of Social Sector	5	0	0	5

Eighth Semester			L	T	P	C
ECO	407D	Dissertation	0	0	46	23
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Reading Electives			L	T	P	C
ECO	616R	Urbanisation and Public Policy	0	0	4	2
ECO	610R	Gender and Development	0	0	4	2
ECO	611R	Institutional Economics	0	0	4	2
ECO	609R	Economics of Ethics	0	0	4	2
ECO	607R	Behavioural Economics	0	0	4	2

List of Online Reading Electives	
Introduction to Managerial Economics https://onlinecourses.swayam2.ac.in/imb20_mg14/preview	https://www.edx.org/course/behavioral-economics-and-public-policy
Behavioral Economics and Public Policy	Financial Markets https://in.coursera.org/learn/financial-markets-global#syllabus

Sociology

First Semester			L	T	P	C
SOC	101	Basic Elements of Sociology	4	0	0	4
SOC	104	Structure of Indian Society	4	0	0	4
Third Semester						
SOC	203	Introduction to Rural Sociology	4	0	0	4
SOC	205	Research Methods in Sociology	4	0	0	4
Fifth Semester						
SOC	301	Masters of Sociological Thought-I	4	0	0	4
		Discipline Elective-I	4	0	0	4

Second Semester			L	T	P	C
SOC	102	Issues Concerning Indian Society	4	0	0	4
SOC	103	Social Statics and Social Dynamics	4	0	0	4
Fourth Semester						
SOC	204	Population and Society	4	0	0	4
SOC	206	Sociology of Change and Development	4	0	0	4
Sixth Semester						
SOC	302	Masters of Sociological Thought-II	4	0	0	4
		Discipline Elective-II	4	0	0	4

List of Discipline Electives			L	T	P	C
SOC	303	Social Anthropology	4	0	0	4
SOC	305	Sociology of Mass Communication	4	0	0	4
SOC	307	Sociology of Gender	4	0	0	4
SOC	308	Sociology of Social Movements	4	0	0	4
SOC	309	Economic Sociology	4	0	0	4
SOC	311	Sociology of Work	4	0	0	4
SOC	310P	Community Engegement and Social Responsibility	0	0	8	4

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course VII	0	0	2	1
SOC	403	Indian Society: Structure and Change	5	0	0	5
SOC	404	Rural Sociology	5	0	0	5
SOC	412	Sociological Thinkers	5	0	0	5
SOC	410	Theoretical Sociology	5	0	0	5
SSC	401	Research Techniques in Social Sciences	5	0	0	5

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course VIII	0	0	2	1
SOC	401	Globalization and Society	5	0	0	5
SOC	402	Indian Social System	5	0	0	5
SOC	406	Social Stratification and Change	5	0	0	5
SOC	411	Urban Sociology	5	0	0	5
SSC	501	Women Studies	5	0	0	5

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus E thics-VII	0	0	2	1
		Five Fold Course VII	0	0	2	1
SOC	403	Indian Society: Structure and Change	5	0	0	5
SOC	404	Rural Sociology	5	0	0	5
SOC	412	Sociological Thinkers	5	0	0	5
SOC	410	Theoretical Sociology	5	0	0	5
SSC	401	Research Techniques in Social Sciences	5	0	0	5

Eighth Semester			L	T	P	C
SOC	413D	Dissertation	0	046		23
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Reading Electives			L	T	P	C
SOC	611	RSociology of Mass Communication and Advertising	0	0	4	2
SOC	608R	Gender Studies	0	0	4	2
SOC	612R	Sociology of Sports	0	0	4	2
SOC	609R	Rural and Urban Studies	0	0	4	2
SOC	615R	Tribal Studies	0	0	4	2

List of Online Reading Electives			L	T	P	C
Group Dynamics NPTEL: https://nptel.ac.in/			0	0	4	2
Philosophical Foundations of Social Research NPTEL: https://nptel.ac.in/			0	0	4	2
Negotiation and Conflict Management CEC: https://cec.nic.in/cec/			0	0	4	2
Health Research Fundamentals NPTEL: https://nptel.ac.in/			0	0	4	2

Psychology

First Semester			L	T	P	C
PSY	101	Introduction to Psychological Processes	6	0	0	6
PSY	101L	Introduction to Psychological Processes Lab	0	0	4	2

Second Semester			L	T	P	C
PSY	102	Social Psychology	6	0	0	6
PSY	102L	Social Psychology Lab	0	0	4	2

Third Semester			L	T	P	C
PSY	201	Developmental Psychology	6	0	0	6
PSY	201L	Developmental Psychology Lab	0	0	4	2

Fourth Semester			L	T	P	C
PSY	302	Physiological Psychology	6	0	0	6
PSY	302L	Physiological Psychology Lab	0	0	4	2

Fifth Semester			L	T	P	C
		Discipline Elective-I	6	0	4	8

Sixth Semester			L	T	P	C
		Discipline Elective-II	6	0	4	8

List of Discipline Electives I and II			L	T	P	C
PSY	304	Abnormal Psychology	6	0	0	6
PSY	304L	Abnormal Psychology Lab	0	0	4	2
PSY	305	Experimental Psychology	6	0	0	6
PSY	305L	Experimental Psychology Lab	0	0	4	2
PSY	306	Introduction to Clinical Psychology	6	0	0	6
PSY	306L	Introduction to Clinical Psychology Lab	0	0	4	2
PSY	308	Basics of Guidance	6	0	0	6
PSY	308L	Basics of Guidance Lab	0	0	4	2
PSY	307	Basics of Environmental Psychology	6	0	0	6
PSY	307L	Basics of Environmental Psychology Lab	0	0	4	2
PSY	205	Statistics and Research Methodology in Psychology	6	0	0	6
PSY	205L	Statistics and Research Methodology in Psychology Lab	0	0	4	2
PSY	309	Introduction to Counseling Psychology	6	0	0	6
PSY	309L	Introduction to Counseling Psychology Lab	0	0	4	2

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
PSY	402	Cognitive Psychology	5	0	0	5
SSC	401	Research Techniques in Social Sciences	5	0	0	5
PSY	408	Theories of Personality	5	0	0	5
PSY	411L	Psychology Lab - I	0	0	10	5
PSY	414	Indian Psychology	5	0	0	5

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
PSY	401	Advanced Quantitative and Qualitative Analysis	5	0	0	5
PSY	409	Human Values and Professional Ethics	5	0	0	5
PSY	404	Positive Psychology	5	0	0	5
SSC	501	Women Studies	5	0	0	5
PSY	412L	Psychology Lab - II	0	0	10	5

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
PSY	402	Cognitive Psychology	5	0	0	5
PSY	414	Indian Psychology	5	0	0	5
SSC	401	Research Techniques in Social Sciences	5	0	0	5
PSY	408	Theories of Personality	5	0	0	5
PSY	411L	Psychology - I	0	0	10	5

Eighth Semester			L	T	P	C
PSY	413D	Dissertation	0	0	46	23
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Regading Electives			L	T	P	C
PSY	512R	Cultural Intelligence	0	0	4	2
PSY	515R	Ecological Intelligence	0	0	4	2
PSY	518R	Psychology in Digital Age	0	0	4	2
PSY	520R	Publication Manual of the american Psychological Association, Sixth Edition	0	0	4	2

Online Reading Electives

https://in.coursera.org/learn/social-psychology
https://www.coursera.org/specializations/social-science
https://in.coursera.org/learn/child-development
https://in.coursera.org/specializations/abnormal-Psychology
https://in.coursera.org/learn/neurobiology
https://in.coursera.org/learn/personality-types-at-work
https://in.coursera.org/learn/resilience-in-children
https://onlinecourses.nptel.ac.in/noc22_hs96/preview
https://onlinecourses.nptel.ac.in/noc23_hs122/preview
https://onlinecourses.nptel.ac.in/noc23_hs129/preview
https://onlinecourses.nptel.ac.in/noc23_hs90/preview
https://onlinecourses.nptel.ac.in/noc23_ge19/preview
https://onlinecourses.swayam2.ac.in/cec22_ed11/preview
https://onlinecourses.nptel.ac.in/noc23_ge36/preview
https://onlinecourses.nptel.ac.in/noc19_hs63/preview#:~:text=This%20course%20will%20introduce%20the,and%20real%2Dself%2C%20self%2D
https://onlinecourses.nptel.ac.in/noc23_mg125/preview
https://onlinecourses.nptel.ac.in/noc23_hs06/preview

Geography

First Semester			L	T	P	C
GEOG	103	Physical Geography	6	0	0	6
GEOG	101L	Fundamentals of Cartography Lab	0	0	4	2

Second Semester			L	T	P	C
GEOG	102	Human Geography	6	0	0	6
GEOG	104L	Statistical Techniques and Data Representation Lab	0	0	4	2

Third Semester			L	T	P	C
GEOG	202	Introduction to Geography of India	6	0	0	6
GEOG	203L	Mapping and Prismatic Compass Survey Lab	0	0	4	2

Fourth Semester			L	T	P	C
GEOG	201	Economic Geography	6	0	0	6
GEOG	204L	Relief Representation and Topographical Maps Lab	0	0	4	2

Fifth Semester			L	T	P	C
GEOG	303L	Map Projection Lab	0	0	4	2
		Discipline Elective-I	6	0	0	6

Sixth Semester			L	T	P	C
GEOG	301L	Fundamentals of Geoinformatics Lab	0	0	4	2
		Discipline Elective-II	6	0	0	6

List of Discipline Electives			L	T	P	C
GEOG	305	Environment and Disaster Management	6	0	0	6
GEOG	302	Geographical Thought	6	0	0	6
GEOG	306	Settlement Geography	6	0	0	6
GEOG	304	World Regional Geography	6	0	0	6

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
GEOG	411	Advance Geomorphology	4	0	0	4
GEOG	419	Regional Development and Planning	4	0	0	4
GEOG	420	Remote Sensing and GIS	4	0	0	4
GEOG	412	Climatology	4	0	0	4
GEOG	421	Research Methodology and Quantitative Techniques	4	0	0	4
GEOG	520L	Statistical and Geo-spatial Techniques Lab	0	0	12	6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
GEOG	415	Geographical Thoughts and Concepts	4	0	0	4
GEOG	414	Environmental Geography	4	0	0	4
GEOG	416	Oceanography	4	0	0	4
GEOG	413	Economic and Resource Geography	4	0	0	4
GEOG	417	Population Geography	4	0	0	4
GEOG	422L	Surveying Lab	0	0	12	6

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
GEOG	411	Advance Geomorphology	4	0	0	4
GEOG	419	Regional Development and Planning	4	0	0	4
GEOG	420	Remote Sensing and GIS	4	0	0	4
GEOG	412	Climatology	4	0	0	4
GEOG	421	Research Methodology and Quantitative Techniques	4	0	0	4
GEOG	520 L	Statistical and Geo-spatial Techniques Lab	0	0	12	6

Eighth Semester			L	T	P	C
GEOG	418D	Project	0	0	48	24
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Reading Electives			L	T	P	C
ENVS	512R	Agroforestry	0	0	4	2
ENVS	513R	Energy Resources and Conservation	0	0	4	2
ENVS	515R	Man and Environment	0	0	4	2
ENVS	517R	Water and Sustainable Development	0	0	4	2
GEOG	513R	Environmental Challenges and Disaster Management	0	0	4	2
GEOG	514R	India: Socio-Political and Environmental Scenario	0	0	4	2
GEOG	515R	Rajasthan: Challenges and Prospects	0	0	4	2
GEOG	517R	Transforming India	0	0	4	2
GEOL	514R	Geo Tourism	0	0	4	2
GEOL	517R	Indian Mineral Deposits, Economics and Mining Ethics	0	0	4	2
GEOL	518R	Innovation and Entrepreneurship in Earth Sciences	0	0	4	2
GEOL	521R	Natural Hazards and Disasters	0	0	4	2
GEOG	518R	Health, Space and Ecology	0	0	4	2

Indian Music (Vocal/Instrumental: Sitar/Violin)

First Semester			L	T	P	C
MUS	101	Literature of Indian Classical Music - I	4	0	0	4
MUS	101L	Performance of Indian Classical Music - I	0	0	8	4

Second Semester			L	T	P	C
MUS	102	Literature of Indian Classical Music - II	4	0	0	4
MUS	102L	Performance of Indian Classical Music - II	0	0	8	4

Third Semester			L	T	P	C
MUS	201	Literature of Indian Classical Music - III	4	0	0	4
MUS	201L	Performance of Indian Classical Music - III	0	0	8	4

Fourth Semester			L	T	P	C
MUS	202	Literature of Indian Classical Music - IV	4	0	0	4
MUS	202L	Performance of Indian Classical Music - IV	0	0	8	4

Fifth Semester			L	T	P	C
		Discipline Elective-I	0	0	8	4
MUS	301L	Performance of Indian Classical Music - V	0	0	8	4

Sixth Semester			L	T	P	C
		Discipline Elective-II	0	0	8	4
MUS	302L	Performance of Indian Classical Music - VI	0	0	8	4

List of Discipline Electives			L	T	P	C
MUS	308L	Performance of Indian Classical Music (Tabla)	0	0	8	4
MUS	307L	Performance of Indian Classical Music (Harmonium)	0	0	8	4
MUS	303L	Basic Technical Skills for Audio Production	0	0	8	4

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
MUS	409L	Comparative Study of Ragas- I	0	0	16	8
MUS	412	History of Music -I	5	0	0	5
MUS	413	Principles of Music - I	5	0	0	5
MUS	415L	Stage Performance-I	0	0	16	8

Eighth Semester			L	T	P	C
BVFF	437	Banasthali Compus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	4	2
MUS	410L	Comparative Study of Ragas- II	0	0	16	8
MUS	411	History of Indian Music-II	5	0	0	5
MUS	414	Principles of Music-II	5	0	0	5
MUS	416L	Stage Performance-II	0	0	16	8

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
MUS	409L	Comparative Study of Ragas- I	0	0	16	8
MUS	412	History of Music -I	5	0	0	5
MUS	427	Research Methodology and Digital Notation System	5	0	0	5
MUS	415L	Stage Performance-I	0	0	16	8

Eighth Semester			L	T	P	C
MUS	420D	Dissertation	0	0	48	24
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Reading Electives			L	T	P	C
MUS	425R	Thumri	0	0	4	2
MUS	419R	Dhun	0	0	4	2
MUS	418R	Dadra	0	0	4	2
MUS	419R	Dhun	0	0	4	2
MUS	417R	Bhajan	0	0	4	2
MUS	422R	Gazal	0	0	4	2
MUS	423R	Geet	0	0	4	2
MUS	419	Dhun	0	0	4	2
MUS	421R	Folk Music	0	0	4	2

Indian Music (Tabla)

First Semester			L	T	P	C
MUS	103	Literature of Indian Classical Music-I (Tabla)	4	0	0	4
MUS	105L	Performance of Indian Classical Music-I (Tabla)	0	0	8	4

Second Semester			L	T	P	C
MUS	104	Literature of Indian Classical Music-II (Tabla)	4	0	0	4
MUS	106L	Performance of Indian Classical Music-II (Tabla)	0	0	8	4

Third Semester			L	T	P	C
MUS	203	Literature of Indian Classical Music-III (Tabla)	4	0	0	4
MUS	205L	Performance of Indian Classical Music-III (Tabla)	0	0	8	4

Fourth Semester			L	T	P	C
MUS	204	Literature of Indian Classical Music-IV (Tabla)	4	0	0	4
MUS	206L	Performance of Indian Classical Music-IV (Tabla)	0	0	8	4

Fifth Semester			L	T	P	C
MUS	305L	Performance of Indian Classical Music-V (Tabla)	0	0	8	4
		Discipline Elective - 1	0	0	8	4

Sixth Semester			L	T	P	C
MUS	306L	Performance of Indian Classical Music-VI (Tabla)	0	0	8	4
		Discipline Elective - II	0	0	8	4

List of Discipline Electives			L	T	P	C
MUS	303L	Basic Technical Skills for Audio Production	0	0	8	4
MUS	307L	Performance of Indian Classical Music (Harmonium)	0	0	8	4
MUS	309L	Performance of Indian Classical Music (Vocal)	0	0	8	4

Dramatic Art (Theatre)

First Semester			L	T	P	C
DRMA	103	History and Principles of Dramatic Art	4	0	0	4
DRMA	102L	History and Principles of Dramatic Art Lab	0	0	8	4

Second Semester			L	T	P	C
DRMA	101	Acting and Speech	4	0	0	4
DRMA	101L	Acting and Speech Lab	0	0	8	4

Third Semester			L	T	P	C
DRMA	202	Sanskrit Drama Literature	4	0	0	4
DRMA	203L	Transformation to an Actor Lab	0	0	8	4

Fourth Semester			L	T	P	C
DRMA	201	Hindi Drama Literature	4	0	0	4
DRMA	201L	Hindi Drama Literature Lab	0	0	8	4

Fifth Semester			L	T	P	C
		Discipline Elective-I	0	0	8	4
DRMA	301L	One Act Play Lab	0	0	8	4

Sixth Semester			L	T	P	C
		Discipline Elective-II	0	0	8	4
DRMA	302L	Play and Production Lab	0	0	8	4

List of Discipline Electives			L	T	P	C
DRMA	304L	Analysis of One Act Play	0	0	8	4
DRMA	303L	Analysis of Modern Hindi Drama	0	0	8	4
DRMA	306L	Rajasthani Folk Drama Jaipuri Tamasha	0	0	8	4
DRMA	305L	Radio and T.V. Anchoring	0	0	8	4
DRMA	308L	Technical Knowledge of Costume Design	0	0	8	4
DRMA	309L	Technical Knowledge of Make-Up	0	0	8	4
DRMA	307L	Set Design	0	0	8	4

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
DRMA	421	History and Development of Western Theatre	5	0	0	5
DRMA	402L	Costume Design and Make-up	0	0	16	8
DRMA	422	Important Folk Theatre Forms of India	5	0	0	5
DRMA	403L	Drama Production and Performance -I	0	0	16	8

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
DRMA	424	Indian Theatre	5	0	0	5
DRMA	419L	Theatre Technology, Set Property and Mask Making	0	0	16	8
DRMA	423	Important Play Wrights of Rajasthan	5	0	0	5
DRMA	404L	Drama Production - and Performance -II	0	0	16	8

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
DRMA	402L	Costume Design and Make-up	0	0	16	8
DRMA	422	Important Folk Theatre Forms of India	5	0	0	5
DRMA	403L	Drama Production and Performance-I	0	0	16	8
DRMA	425	Research Methodology in Performance Arts	5	0	0	5

Eighth Semester			L	T	P	C
DRMA	405P	DRMA Project (Theatre Research)	0	0	48	24
		Reading Elective - I	0	0	4	2
		Reading Elective - II	0	0	4	2

List of Reading Electives			L	T	P	C
DRMA	416R	Sanskrit Theatre	0	0	4	2
DRMA	406R	Hindi Theatre	0	0	4	2
DRMA	420R	Western Theatre	0	0	4	2
DRMA	412R	Modern Hindi Drama	0	0	4	2
DRMA	417R	Scene Designing	0	0	4	2
DRMA	411R	Light Design	0	0	4	2
DRMA	418R	Set Design	0	0	4	2
DRMA	401R	Costume Design	0	0	4	2
DRMA	413R	Modern Play Writer of Hindi	0	0	4	2
DRMA	414R	Modern Play Writer of Western	0	0	4	2

Textile Designing (Weaving)

First Semester	L	T	P	C
TXTD 102 Weaving - I	4	0	0	4
TXTD 102L Weaving - I Lab	0	0	8	4

Second Semester	L	T	P	C
TXTD 101 Dyeing and Printing - I	4	0	0	4
TXTD 101L Dyeing and Printing - I Lab	0	0	8	4

Third Semester	L	T	P	C
TXTD 203 Weaving - II	4	0	0	4
TXTD 203L Weaving - II Lab	0	0	8	4

Fourth Semester	L	T	P	C
TXTD 204 Weaving-III	4	0	0	4
TXTD 204L Weaving-III Lab	0	0	8	4

Fifth Semester	L	T	P	C
Discipline Elective-I (Weaving)	4	0	8	8

Sixth Semester	L	T	P	C
Discipline Elective-II (Weaving)W	4	0	8	8

List of Discipline Electives	L	T	P	C
TXTD 305 Weaving - IV	4	0	0	4
TXTD 303L Weaving - IV Lab	0	0	8	4
TXTD 304 Weaving CATD	4	0	0	4
TXTD 304L Weaving CATD Lab	0	0	8	4

Fourth Year (Honors)

Seventh Semester	L	T	P	C
BVFF 437 Banasthali Campus Ethics - VII	0	0	2	1
Five Fold Course - VII	0	0	2	1
TXTD 413 Environmental Studies	2	0	0	2
TXTD 404L Creative Thinking Lab	0	0	8	4
TXTD 405 Design Research and Methodology	4	0	0	4
TXTD 408 Design Technique Printing	4	0	0	4
TXTD 408L Design Technique Printing Lab	0	0	2	1
TXTD 409 Design Technique Weaving	4	0	0	4
TXTD 409L Design Technique Weaving Lab	0	0	2	1
TXTD 412L Visual Research and Development Lab	0	0	8	4
TXTD 509 Trends and Forecasting	2	0	0	2
TXTD 509L Trends and Forecasting Lab	0	0	2	1

Eighth Semester	L	T	P	C
BVFF 438 Banasthali Campus Ethics - VIII	0	0	2	1
Five Fold Course - VIII	0	0	2	1
TSKL 402 Communication Skills and Presentation Techniques	4	0	0	4
TXTD 402L Computer Aided Textile Designing (Weaving) - I Lab	0	0	4	2
TXTD 403 Conceptual Design	2	0	0	2
TXTD 403L Conceptual Design Lab	0	0	6	3
TXTD 415L Design Studio (Weaving) - I Lab	0	014		7
TXTD 410 Fundamentals of Marketing	4	0	0	4
TXTD 411 Indian Textiles	4	0	0	4
TXTD 411L Indian Textiles Lab	0	0	2	1

Fourth Year (Honors with Research)

Seventh Semester	L	T	P	C
BVFF 437 Banasthali Campus Ethics - VII	0	0	2	1
Five Fold Course - VII	0	0	2	1
TXTD 413 Environmental Studies	2	0	0	2
TXTD 404L Creative Thinking Lab	0	0	8	4
TXTD 405 Design Research and Methodology	4	0	0	4
TXTD 408 Design Technique Printing	4	0	0	4
TXTD 408L Design Technique Printing Lab	0	0	2	1
TXTD 409 Design Technique Weaving	4	0	0	4
TXTD 409L Design Technique Weaving Lab	0	0	2	1
TXTD 412L Visual Research and Development Lab	0	0	8	4
TXTD 509 Trends and Forecasting	2	0	0	2
TXTD 509L Trends and Forecasting Lab	0	0	2	1

Eighth Semester	L	T	P	C
BVFF 438 Banasthali Campus Ethics - VIII	0	0	2	1
Five Fold Course - VIII	0	0	2	1
TSKL 402 Communication Skills and Presentation Techniques	4	0	0	4
TXTD 402L Computer Aided Textile Designing (Weaving) - I Lab	0	0	4	2
TXTD 410 Fundamentals of Marketing	4	0	0	4
TXTD 411 Indian Textiles	4	0	0	4
TXTD 411L Indian Textiles Lab	0	0	2	1
TXTD 416P Research Project	0	02412		

Textile Designing (Printing)

First Semester	L	T	P	C
TXTD 102 Weaving - I	4	0	0	4
TXTD 102L Weaving - I Lab	0	0	8	4

Second Semester	L	T	P	C
TXTD 101 Dyeing and Printing - I	4	0	0	4
TXTD 101L Dyeing and Printing - I Lab	0	0	8	4

Third Semester	L	T	P	C
TXTD 201 Dyeing and Printing - II	4	0	0	4
TXTD 201L Dyeing and Printing - II Lab	0	0	8	4

Fourth Semester	L	T	P	C
TXTD 202 Dyeing and Printing - III	4	0	0	4
TXTD 202L Dyeing and Printing - III Lab	0	0	8	4

Fifth Semester	L	T	P	C
Discipline Elective - II (Printing)	4	0	8	8

Sixth Semester	L	T	P	C
Discipline Elective - II (Printing)	4	0	8	8

List of Discipline Electives	L	T	P	C
TXTD 306 Digital Printing Method and Process	4	0	0	4
TXTD 306L Digital Printing Method and Process Lab	0	0	8	4
TXTD 301 Dyeing and Printing - IV	4	0	0	4
TXTD 301L Dyeing and Printing - IV Lab	0	0	8	4
TXTD 302 Dyeing and Printing CATD	4	0	0	4
TXTD 302L Dyeing and Printing CATD Lab	0	0	8	4
TXTD 307 Indian Textile	4	0	0	4
TXTD 307L Indian Textile Lab	0	0	8	4
TXTD 308 Printing and Finishing	4	0	0	4
TXTD 308L Printing and Finishing Lab	0	0	8	4
TXTD 309 Surface Development Techniques	4	0	0	4
TXTD 309L Surface Development Techniques Lab	0	0	8	4
TXTD 310 Textile Illustration Techniques	4	0	0	4
TXTD 310L Textile Illustration Techniques Lab	0	0	8	4

Fourth Year (Honors)

Seventh Semester	L	T	P	C
BVFF 437 Banasthali Campus Ethics - VII	0	0	2	1
Five Fold Course - VII	0	0	2	1
TXTD 413 Environmental Studies	2	0	0	2
TXTD 404L Creative Thinking Lab	0	0	8	4
TXTD 405 Design Research and Methodology	4	0	0	4
TXTD 408 Design Technique Printing	4	0	0	4
TXTD 408L Design Technique Printing Lab	0	0	2	1
TXTD 409 Design Technique Weaving	4	0	0	4
TXTD 409L Design Technique Weaving Lab	0	0	2	1
TXTD 412L Visual Research and Development Lab	0	0	8	4
TXTD 509 Trends and Forecasting	2	0	0	2
TXTD 509L Trends and Forecasting Lab	0	0	2	1

Eighth Semester	L	T	P	C
BVFF 438 Banasthali Campus Ethics - VIII	0	0	2	1
Five Fold Course - VIII	0	0	2	1
TSKL 402 Communication Skills and Presentation Techniques	4	0	0	4
TXTD 401L Computer Aided Textile Designing (Printing) - I Lab	0	0	4	2
TXTD 403 Conceptual Design	2	0	0	2
TXTD 403L Conceptual Design Lab	0	0	6	3
TXTD 414L Design Studio (Printing) - I Lab	0	014		7
TXTD 410 Fundamentals of Marketing	4	0	0	4
TXTD 411 Indian Textiles	4	0	0	4
TXTD 411L Indian Textiles Lab	0	0	2	1

Fourth Year (Honors with Research)

Seventh Semester	L	T	P	C
BVFF 437 Banasthali Campus Ethics - VII	0	0	2	1
Five Fold Course - VII	0	0	2	1
TXTD 413 Environmental Studies	2	0	0	2
TXTD 404L Creative Thinking Lab	0	0	8	4
TXTD 405 Design Research and Methodology	4	0	0	4
TXTD 408 Design Technique Printing	4	0	0	4
TXTD 408L Design Technique Printing Lab	0	0	2	1
TXTD 409 Design Technique Weaving	4	0	0	4
TXTD 409L Design Technique Weaving Lab	0	0	2	1
TXTD 412L Visual Research and Development Lab	0	0	8	4
TXTD 509 Trends and Forecasting	2	0	0	2
TXTD 509L Trends and Forecasting Lab	0	0	2	1

Eighth Semester	L	T	P	C
BVFF 438 Banasthali Campus Ethics - VIII	0	0	2	1
Five Fold Course - VIII	0	0	2	1
TSKL 402 Communication Skills and Presentation Techniques	4	0	0	4
TXTD 401L Computer Aided Textile Designing (Printing) - I Lab	0	0	4	2
TXTD 410 Fundamentals of Marketing	4	0	0	4
TXTD 411 Indian Textiles	4	0	0	4
TXTD 411L Indian Textiles Lab	0	0	2	1
TXTD 416P Research Project	0	02412		

Drawing and Painting

First Semester	L	T	P	C
DNP 107L Basic Drawing-I	0	0	6	3
DNP 103L Basic Sketching and Art Work	0	0	2	1
DNP 105 Fundamentals of Visual Art-I	4	0	0	4

Second Semester	L	T	P	C
DNP 108L Basic Drawing-II	0	0	6	3
DNP 104L Creative Work and Study	0	0	2	1
DNP 106 Fundamentals of Visual Art-II	4	0	0	4

Third Semester	L	T	P	C
DNP 201 History of Indian Painting and Sculpture-I	4	0	0	4
DNP 203L Sketching and Media Exploration-I	0	0	2	1
DNP 205L Study from Life-I	0	0	6	3

Fourth Semester	L	T	P	C
TXTD 204 Weaving - III	4	0	0	4
TXTD 204L Weaving - III Lab	0	0	8	4

Fifth Semester	L	T	P	C
Discipline Elective - II (Weaving)	4	0	8	8

Sixth Semester	L	T	P	C
Discipline Elective - II (Weaving)	4	0	8	8

List of Discipline Electives	L	T	P	C
DNP 301L Pictorial Composition - I	0	0	6	3
DNP 302L Pictorial Composition - II	0	0	6	3
DNP 303L Portrait Painting - I	0	0	6	3
DNP 304L Portrait Painting - II	0	0	6	3
DNP 307L Screen Printing-I	0	0	6	3
DNP 308L Screen Printing-II	0	0	6	3
DNP 309L Relief Printing-I	0	0	6	3
DNP 310L Relief Printing-II	0	0	6	3

Fourth Year (Honors)

Seventh Semester	L	T	P	C
BVFF 437 Banasthali Campus Ethics-VII	0	0	2	1
Five Fold Course-VII	0	0	2	1
DNP 402 History of Eastern Art - I (India)	5	0	0	5
DNP 403 History of Western Art - I	5	0	0	5
DNP 433 Research Techniques in Visual Art	6	0	0	6
Elective - I	0	0	10	5
Elective - II	0	0	10	5

Eight Semester	L	T	P	C
BVFF 438 Banasthali Campus Ethics-VIII	0	0	2	1
Five Fold Course-VIII	0	0	2	1
DNP 401 History of Eastern Art - II (China and Japan)	5	0	0	5
DNP 404 History of Western Art - II	5	0	0	5
DNP 434L Sketching and Media Exploration - V	0	0	12	6
Elective - III	0	0	10	5

Fourth Year (Honors with Research)

Seventh Semester	L	T	P	C
BVFF 437 Banasthali Campus Ethics-VII	0	0	2	1
Five Fold Course-VII	0	0	2	1
DNP 402 History of Eastern Art - I (India)	5	0	0	5
DNP 403 History of Western Art - I	5	0	0	5
DNP 433 Research Techniques in Visual Art	6	0	0	6
Elective - I	0	0	10	5
Elective - II	0	0	10	5

Eight Semester	L	T	P	C
DNP 431P Project	0	0	48	24
Reading Elective-I	0	0	4	2
Reading Elective-II	0	0	4	2

List of Electives I and II	L	T	P	C
DNP 425L Mural Painting – I	0	0	10	5
DNP 427L Portrait Painting – III	0	0	10	5
DNP 429L Print Making Art – I	0	0	10	5
List of Electives III and IV	**L**	**T**	**P**	**C**
DNP 426L Mural Painting – II	0	0	10	5
DNP 428L Portrait Painting – IV	0	0	10	5
DNP 430L Print Making Art – II	0	0	10	5

List of Reading Electives	L	T	P	C
DNP 423R History of Eastern Art - II (China and Japan)	0	0	4	2
DNP 424R History of Western Art - II	0	0	4	2
DNP 421R Art Appreciation	0	0	4	2
DNP 432R Rajasthani Folk Art	0	0	4	2
DNP 422R Contemporary Indian Art	0	0	4	2

Indian Classical Dance: Kathak

First Semester	L	T	P	C
DNCE 105 Literature of Indian Classical Dance - I (Kathak)	4	0	0	4
DNCE 111L Performance of Indian Classical Dance-I (Kathak)	0	0	8	4

Second Semester	L	T	P	C
DNCE 106 Literature of Indian Classical Dance-II (Kathak)	4	0	0	4
DNCE 112L Performance of Indian Classical Dance-II (Kathak)	0	0	8	4

Third Semester	L	T	P	C
DNCE 201 Literature of Indian Classical Dance-III (Kathak)	4	0	0	4
DNCE 207L Performance of Indian Classical Dance-III (Kathak)	0	0	8	4

Fourth Semester	L	T	P	C
DNCE 202 Literature of Indian Classical Dance-IV (Kathak)	4	0	0	4
DNCE 208L Performance of Indian Classical Dance-IV (Kathak)	0	0	8	4

Fifth Semester	L	T	P	C
Discipline Elective-I	0	0	8	4
DNCE 301L Performance of Indian Classical Dance-V (Kathak)	0	0	8	4

Sixth Semester	L	T	P	C
Discipline Elective-II	0	0	8	4
DNCE 312L Performance of Indian Classical Dance-VI (Kathak)	0	0	8	4

List of Discipline Electives	L	T	P	C
MUS 308L Performance of Indian Classical Music (Tabla)	0	0	8	4
MUS 307L Performance of Indian Classical Music (Harmonium)	0	0	8	4
DNCE 309L Performance of Rajasthani Folk Dance	0	0	8	4
DNCE 307L Performance of Other Classsical Dance (Bharatnatyam)	0	0	8	4
DNCE 308L Performance of Other Classical Dance (Manipuri)	0	0	8	4

Fourth Year (Honors)

Seventh Semester	L	T	P	C
BVFF 437 Banasthali Campus Ethics-VII	0	0	2	1
Five Fold Course-VII	0	0	2	1
DNCE 409 History of Indian Classical Dance-I	5	0	0	5
DNCE 411L Performance of Abhinaya and Taal-I	0	0	16	8
DNCE 413 Principles of Kathak Dance-I	5	0	0	5
DNCE 415L Stage Performance-I	0	0	16	8

Eight Semester	L	T	P	C
BVFF 438 Banasthali Campus Ethics-VIII	0	0	2	1
Five Fold Course-VIII	0	0	2	1
DNCE 410 History of Indian Classical Dance-II	5	0	0	5
DNCE 412L Performance of Abhinaya and Taal-II	0	0	16	8
DNCE 414 Principles of Kathak Dance-II	5	0	0	5
DNCE 416L Stage Performance-II	0	0	16	8



Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	4	2
DNCE 409	History of Indian Classical Dance-I	5	0	0	5
DNCE 411L	Performance of Abhinaya and Taal-I	0	0	16	8
DNCE 443	Research Methodology in Performing Arts	5	0	0	5
DNCE 415L	Stage Performance-I	0	0	16	8

Eight Semester		L	T	P	C
DNCE421D	Dissertation	0		0	4824
	Reading Elective-I	0	0	4	2
	Reading Elective-II	0	0	4	2

List of Reading Electives		L	T	P	C
DNCE 435R	Thumri	0	0	4	2
DNCE 419R	Dadra	0	0	4	2
DNCE 434R	Tarana	0	0	4	2
DNCE 418R	Chaturang	0	0	4	2
		0	0	4	2

Indian Classical Dance: Bharatnatyam

First Semester		L	T	P	C
DNCE 107	Literature of Indian Classical Dance - I (Bharatnatyam)	4	0	0	4
DNCE 109L	Performance of Indian Classical Dance-I (Bharatnatyam)	0	0	8	4

Second Semester		L	T	P	C
DNCE 108	Literature of Indian Classical Dance-II (Bharatnatyam)	4	0	0	4
DNCE 110L	Performance of Indian Classical Dance-II (Bharatnatyam)	0	0	8	4

Third Semester		L	T	P	C
DNCE 203	Literature of Indian Classical Dance-III (Bharatnatyam)	4	0	0	4
DNCE 205L	Performance of Indian Classical Dance-III (Bharatnatyam)	0	0	8	4

Fourth Semester		L	T	P	C
DNCE 204	Literature of Indian Classical Dance-IV (Bharatnatyam)	4	0	0	4
DNCE 206L	Performance of Indian Classical Dance-IV (Bharatnatyam)	0	0	8	4

Fifth Semester		L	T	P	C
DNCE 305L	Performance of Indian Classical Dance-V (Bharatnatyam)	0	0	8	4
	Discipline Elective-I	0	0	8	4

Sixth Semester		L	T	P	C
DNCE 306L	Performance of Indian Classical Dance-VI (Bharatnatyam)	0	0	8	4
	Discipline Elective-II	0	0	8	4

List of Discipline Electives		L	T	P	C
DNCE 311L	Performance of Other Classical Dance (Kathak)	0	0	8	4
DNCE 310L	Performance of Other Classical Dance (Kuchipudi)	0	0	8	4
DNCE 309L	Performance of Rajasthani Folk Dance	0	0	8	4
MUS 310L	Performance of Indian Classsical Music (Maridangam)	0	0	8	4
MUS 309L	Performance of Indian Classical Music (Vocal)	0	0	8	4

Fourth Year (Honors)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
DNCE 437	History of Indian Classical Dance-I	5	0	0	5
DNCE 439L	Performance of Nritta-I	0	0	16	8
DNCE 113	Principles of Bharatnatyam Dance-I	5	0	0	5
DNCE 114L	Stage Performance-I	0	0	16	8

Eighth Semester		L	T	P	C
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
DNCE 438	History of Indian Classical Dance-II	5	0	0	5
DNCE 440L	Performance of Nritta-II	0	0	16	8
DNCE 441	Principles of Bharatnatyam Dance-II	5	0	0	5
DNCE 442L	Stage Performance-II	0	0	16	8

Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
DNCE 437	History of Indian Classical Dance-I	5	0	0	5
DNCE 439L	Performance Of Nritta-I	0	0	16	8
DNCE 444	Research Methodology in Performing Arts	5	0	0	5
DNCE 114L	Stage Performance-I	0	0	16	8

Eighth Semester		L	T	P	C
DNCE 420D	Dissertation	0		0	4824
	Reading Elective-I	0	0	4	2
	Reading Elective-II	0	0	4	2

List of Reading Electives		L	T	P	C
DNCE 417R	Alarippu	0	0	4	2
DNCE 422R	Javali	0	0	4	2
DNCE 423R	Keertnam	0	0	4	2
DNCE 436R	Tillana	0	0	4	2

Home Science

First Semester		L	T	P	C
HSC 116	Basics of Home Science and Extension Education	6	0	0	6
HSC	Interior Decoration Lab	0	0	4	2

Second Semester		L	T	P	C
HSC 102	Basics of Human Development	4	0	0	4
HSC 107	Fundamentals of Foods and Nutrition	4	0	0	4

Third Semester		L	T	P	C
HSC 205L	Food and Nutrition Lab	0	0	4	2
HSC 215	Nutrition in Health and Disease	6	0	0	6

Fourth Semester		L	T	P	C
HSC 312L	Textile care and Clothing Construction Lab	0	0	8	4
HSC 307	Introduction to Clothing	4	0	0	4

Fifth Semester		L	T	P	C
	Discipline Elective-I	4	0	0	4
HSC 308	Introduction to Textiles	4	0	0	4

Sixth Semester		L	T	P	C
	Discipline Elective-II	4	0	0	4
HSC 212	Life span Development	4	0	0	4

List of Discipline Electives		L	T	P	C
HSC 305	Family Dynamics and Parent Education	4	0	0	4
HSC 320	Family and Child Welfare	4	0	0	4
HSC 440	Interior Decoration	4	0	0	4
HSC 322	Fundamentals of Family Clothing	4	0	0	4
HSC 333	Approaches to Resource Management	4	0	0	4

Fourth Year (Honors)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
HSC 448	Research Methods in Home Science	4	0	0	4
HSC 450	Statistics in Home Science	4	0	0	4

Eighth Semester		L	T	P	C
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
HSC 435	Dynamics of Fashion	4	0	0	4
HSC 304	Early Childhood Education	4	0	0	4

			L	T	P	C
CS	422	Introduction to Computers	4	0	0	4
CS	422L	Introduction to Computers Lab	0	0	4	2
		Discipline Elective - III	4	0	0	4
		Discipline Elective - III Lab	0	0	4	2
		Discipline Elective - IV	4	0	0	4
		Discipline Elective - IV Lab	0	0	4	2

			L	T	P	C
HSC	304L	Early Childhood Education Lab	0	0	4	2
HSC	437L	Fashion Illustrations Lab	0	010		5
HSC	201	Communication Process	4	0	0	4
HSC	201L	Communication Process Lab	0	0	4	2
HSC	319	Ergonomics and Space Management	4	0	0	4
HSC	319L	Ergonomics and Space Management Lab	0	0	2	1

Fourth Year (Hons. with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
HSC	448	Research Methods in Home Science	4	0	0	4
HSC	450	Statistics in Home Science	4	0	0	4
CS	422	Introduction to Computers	4	0	0	4
CS	422L	Introduction to Computers Lab	0	0	4	2
		Discipline Elective - III	4	0	0	4
		Discipline Elective - III Lab	0	0	4	2
		Discipline Elective - IV	4	0	0	4
		Discipline Elective - IV Lab	0	0	4	2

Eighth Semester			L	T	P	C
HSC	444P	Project	0	04824		
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Discipline Electives III and IV			L	T	P	C
HSC	441	Introduction to Community Nutrition	4	0	0	4
HSC	441L	Introduction to Community Nutrition Lab	0	0	4	2
HSC	451	Theories of Personality Development	4	0	0	4
HSC	451L	Theories of Personality Development Lab	0	0	4	2
HSC	549	Media Planning and Social Marketing	4	0	0	4
HSC	549L	Media Planning and Social Marketing Lab	0	0	4	2
HSC	436	Ergonomics and Human Factors	4	0	0	4
HSC	436L	Ergonomics and Human Factors Lab	0	0	4	2

List of Reading Electives			L	T	P	C
HSC	556R	Safe and Healthy Environments For Young Children	0	0	4	2
HSC	559R	Textile Conservation	0	0	4	2
HSC	539R	Colour Science and Instrumentation	0	0	4	2
HSC	546R	Inclusive Education	0	0	4	2
HSC	545R	Functional Clothing	0	0	4	2
HSC	557R	Sports Nutrition	0	0	4	2
HSC	432R	Science of Clothing Comfort	0	0	4	2

Computer Application

First Semester			L	T	P	C
CS	106	Computer Fundamentals	4	0	0	4
MATH	105	Elements of Mathematics	4	0	0	4

Second Semester			L	T	P	C
CS	110	Computer Programming	6	0	0	6
CS	110L	Computer Programming Lab	0	0	4	2

Third Semester			L	T	P	C
CS	210	Data Structures	6	0	0	6
CS	210L	Data Structures Lab	0	0	4	2

Fourth Semester			L	T	P	C
CS	201	Application Software and Visual Computing	6	0	0	6
CS	201L	Application Software and Visual Computing Lab	0	0	4	2

Fifth Semester			L	T	P	C
		Discipline Elective-I	6	0	4	8

Sixth Semester			L	T	P	C
		Discipline Elective-II	6	0	4	8

List of Discipline Electives			L	T	P	C
CS	303	Database Management Systems	6	0	0	6
CS	303L	Database Management Systems Lab	0	0	4	2
CS	320	Programming in Java	6	0	0	6
CS	320L	Programming in Java Lab	0	0	4	2
CS	307	Multimedia and Web Designing	6	0	0	6
CS	306L	Multimedia and Web Designing Lab	0	0	4	2
CS	323	Web Development and .NET Framework	6	0	0	6
CS	323L	Web Development and .NET Framework Lab	0	0	4	2

Management

First Semester			L	T	P	C
COM	110	Financial Accounting	4	0	0	4
MGMT	102	Foundation of Management	4	0	0	4

Second Semester			L	T	P	C
COM	107	Business Environment	4	0	0	4
MGMT	109	Group Behaviour	4	0	0	4

Third Semester			L	T	P	C
MGMT	103	Foundations of Marketing Management	4	0	0	4
MGMT	205	Foundation of Human Resource Management	4	0	0	4

Fourth Semester			L	T	P	C
COM	216	Principles and Practices of Banking	4	0	0	4
MGMT	213	Basics of Financial Management	4	0	0	4

Fifth Semester			L	T	P	C
		Discipline Elective-I	4	0	0	4
MGMT	214	Bhartiya Prabandhan	4	0	0	4

Sixth Semester			L	T	P	C
		Discipline Elective-II	4	0	0	4
MGMT	309	Organizational Studies	4	0	0	4

List of Discipline Electives			L	T	P	C
COM	318	Personal Finance	4	0	0	4
MGMT	308	Operations Management	4	0	0	4
MGMT	208	Retail Environment in Management	4	0	0	4
COM	214	Emerging Banking Services	4	0	0	4
LAW	209	Intellectual Property Law	4	0	0	4
MGMT	305	E - Business	4	0	0	4

Applied Statistics

First Semester			L	T	P	C
STAT		Fundamentals of Statistics I	6	0	0	6
STAT	101	Fundamentals of Statistics I Lab	0	0	4	2

Second Semester			L	T	P	C
STAT		Fundamentals of Statistics II	6	0	0	6
STAT		Fundamentals of Statistics II Lab	0	0	4	2

Third Semester			L	T	P	C
STAT		Basic of Probability and Probability Distributions	6	0	0	6
STAT		Basic of Probability and Probability Distributions Lab	0	0	4	2

Fourth Semester (Existing)			L	T	P	C
STAT		Basic Inferential Statistics	6	0	0	6
STAT		Basic Inferential Statistics Lab	0	0	4	2

Fifth Semester (Existing)			L	T	P	C
		Discipline Elective-I (Statistics)	6	0	4	8

Sixth Semester			L	T	P	C
STAT		Discipline Elective-II (Statistics)	6	0	4	8

List of Discipline Electives			L	T	P	C
STAT		Applied Sampling Techniques and Design of Experiments	6	0	0	6
STAT		Applied Sampling Techniques and Design of Experiments Lab	0	0	4	2
STAT	301	Applied Statistics	6	0	0	6
STAT	302L	Applied Statistics Lab	0	0	4	2
STAT	303	Financial Statistics	6	0	0	6
STAT	303L	Financial Statistics Lab	0	0	4	2
STAT	304	Health Statistics and Population Dynamics	6	0	0	6
STAT	304L	Health Statistics and Population Dynamics Lab	0	0	4	2

Mathematics

First Semester			L	T	P	C
MATH	118	Calculus I	4	0	0	4
MATH	302	Introduction to Discrete Mathematics	4	0	0	4

Second Semester			L	T	P	C
MATH	119	Calculus II	4	0	0	4
MATH	201	Abstract Algebra	4	0	0	4

Third Semester			L	T	P	C
MATH	104	Differential Eqvations	4	0	0	4
MATH	206	Real Analysis	4	0	0	4

Fourth Semester			L	T	P	C
MATH	213	Metrics and Linear Algebra	6	0	0	6
MATH	212L	Computing Lab	0	0	4	2

Fifth Semester						Sixth Semester					
MATH 301	Complex Analysis	4	0	0	4		Discipline Elective-II	4	0	0	4
	Discipline Elective-I	4	0	0	4	MATH 101	Analytical solid Geometry	4	0	0	4

List of Discipline Electives		L	T	P	C			L	T	P	C
MATH 203	Introduction to Mechanics	4	0	0	4	MATH 310	Number Theory	4	0	0	4
MATH 304	Linear Programming and its Applications	4	0	0	4	MATH 312	Vector Calculus	4	0	0	4
MATH 303	Introduction to Numerical Analysis	4	0	0	4	MATH 313	Multivariable Calculus	4	0	0	4
						STAT 104	Introduction to Probability and Statistics	4	0	0	4

Fourth Year (Honors)

Seventh Semester		L	T	P	C	Eighth Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1	BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course - VII	0	0	2	1		Five Fold Course - VIII	0	0	2	1
MATH 438	Advanced Analysis	4	0	0	4	MATH 423	Topology	4	0	0	4
MATH 443	Rings and Modules	4	0	0	4	MATH 551	Partial Differential Equations	4	0	0	4
MATH 409	Numerical Analysis	4	0	0	4	MATH 428	Advanced Linear Algebra	4	0	0	4
MATH 409L	Numerical Analysis Lab	0	0	4	2	MATH 431	Group Theory	4	0	0	4
MATH 436	Scientific Computing with Python	4	0	0	4		Discipline Elective -III	4	0	0	4
MATH 436L	Scientific Computing with Python Lab	0	0	4	2		Computer Algebra System Lab	0	0	4	2
MATH 422	Ordinary Differential Equations	4	0	0	4	MATH 528P	Term Paper	0	0	8	4
MATH 429L	Document Writing and Research Lab	0	0	4	2						

Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C	Eighth Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1	MATH 434P	Project	0	04824		
	Five Fold Course - VII	0	0	2	1		Reading Elective -I	0	0	4	2
MATH 438	Advanced Analysis	4	0	0	4		Reading Elective -II	0	0	4	2
MATH 443	Rings and Modules	4	0	0	4						
MATH 409	Numerical Analysis	4	0	0	4						
MATH 409L	Numerical Analysis Lab	0	0	4	2						
MATH 436	Scientific Computing with Python	4	0	0	4						
MATH 436L	Scientific Computing with Python Lab	0	0	4	2						
MATH 422	Ordinary Differential Equations	4	0	0	4						
MATH 429L	Document Writing and Research	0	0	4	2						

List of Discipline Electives		L	T	P	C	List of Reading Electives					
MATH 543	Fuzzy Logic and Belief Theory	4	0	0	4	MATH 547R	Network Biology	0	0	4	2
MATH 546	Inventory Theory	4	0	0	4	MATH 541R	Fractional Calculus	0	0	4	2
MATH 555	Queuing Theory	4	0	0	4	MATH 554R	Quantum Graphs	0	0	4	2
MATH 530	Viscous Fluid Dynamics	4	0	0	4	MATH 552R	Point set topology	0	0	4	2
MATH 430	Graph Theory	4	0	0	4	MATH 549R	Operational Research Applications	0	0	4	2
MATH 432	Measure Theory	4	0	0	4	MATH 561R	Multi-Objective Optimization	0	0	4	2
						MATH 609R	Decision and Game Theory	0	0	4	2
						MATH 612R	Finite Element Methods	0	0	4	2
						MATH 617R	Inventory and Production Management	0	0	4	2
						MATH 624R	Special Functions	0	0	4	2
						STAT 611R	Supply Chain Management	0	0	4	2
						MATH 604R	Advanced Queueing Models	0	0	4	2

Statistics

First Semester		L	T	P	C	Second Semester		L	T	P	C
STAT 112	Descriptive Statistics	6	0	0	6	STAT 113	Probability & probability distributions	6	0	0	6
STAT 112L	Descriptive Statistics Lab	0	0	4	2	STAT 113L	Probability & probability distributions Lab	0	0	4	2
Third Semester						**Fourth Semester**					
STAT 211	Sampling Distributions	4	0	0	4	STAT 212	Sampling Methods and Indian Official Statistics	4	0	0	4
STAT 210	Introduction to Statistical Inference	4	0	0	4	STAT 213L	Statistics Lab with R	0	0	8	4
Fifth Semester						**Sixth Semester**					
	Discipline Elective-I	6	0	4	8		Discipline Elective-II	6	0	4	8

Fourth Year (Honors)

Seventh Semester		L	T	P	C	Eighth Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1	BVFF 437	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course - VII	0	0	2	1		Five Fold Course - VIII	0	0	2	1
MATH 438	Advanced Analysis	4	0	0	4	MATH 428	Advanced Linear Algebra	4	0	0	4
STAT 418	Statistical Inference	4	0	0	4	STAT 406	Measure Theory and Advanced Probability	4	0	0	4
STAT 513	Regression Analysis	4	0	0	4						
STAT 415	Distribution Theory	4	0	0	4	STAT 519	Advanced Inference	4	0	0	4
STAT 416L	Statistical Data Analysis Lab I	0	0	4	2	STAT 417L	Statistical Data Analysis Lab II	0	0	4	2
MATH 416	Scientific Computing with Python	4	0	0	4		Discipline Elective -III	4	0	0	4
MATH 436L	Scientific Computing with Python Lab	0	0	4	2		Discipline Elective -IV	4	0	0	4
MATH 429L	Document Writing and Research Lab	0	0	4	2	STAT 413P	Minor Project	0	0	8	4

List of Discipline Electives (I & II)		L	T	P	C			L	T	P	C
STAT 306	Applied Statistics	6	0	0	6	STAT 304L	Health Statistics and Population Dynamics Lab	0	0	4	2
STAT 306L	Applied Statistics Lab	0	0	4	2	STAT 305	Analysis of Variance and Design of Experiments	6	0	0	6
STAT 303	Financial Statistics	6	0	0	6	STAT 305L	Analysis of Variance and Design of Experiments Lab	0	0	4	2
STAT 303L	Financial Statistics Lab	0	0	4	2						
STAT 304	Health Statistics and Population Dynamics	6	0	0	6						

Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C	Eighth Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1	STAT 414P	Project	0	04824		
	Five Fold Course-VII	0	0	2	1		Reading Elective -I	0	0	4	2
MATH 438	Advanced Analysis	4	0	0	4		Reading Elective -II	0	0	4	2
STAT 418	Statistical Inference	4	0	0	4						
STAT 513	Regression Analysis	4	0	0	4						
STAT 415	Distribution Theory	4	0	0	4						
STAT 416L	Statistical Data Analysis Lab I	0	0	4	2						
MATH 436	Scientific Computing with Python	4	0	0	4						
MATH 436L	Scientific Computing with Python Lab	0	0	4	2						
MATH 429L	Document Writing and Research Lab	0	0	4	2						

List of Discipline Electives (III & IV)		L	T	P	C	List of Discipline Electives (III & IV)		L	T	P	C
STAT 521	Demography	4	0	0	4	STAT 526R	Step-Stress Modelling	0	0	0	2
STAT 518	Actuarial Statitsics	4	0	0	4	STAT 520R	Categorical Data Analysis	0	0	0	2
STAT 528	Survival Analysis	4	0	0	4	STAT 525R	Selected Applications of Stochastic Models	0	0	0	2
STAT 504	Clinical Trials	4	0	0	4	MATH 549R	Operational Research Applications	0	0	0	2
MATH 555	Queuing Theory	4	0	0	4	MATH 561R	Multi-Objective Optimization	0	0	0	2
						STAT 611R	Supply Chain Management	0	0	0	2
						STAT 610R	Statistical Computing	0	0	0	2
						STAT 608R	Generalised Linear Models	0	0	0	2
						STAT 604R	Biostatistics	0	0	0	2

Bachelor of Arts in Journalism & Mass Communication)

First Semester			L	T	P	C
BVF	011	General English/	2	0	0	2
BVF	014	सामान्य हिन्दी				
		Core Foundation Course - I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		Five Fold Course - I	0	0	2	1
CS	101	Computer Applications for Mass Communication	4	0	0	4
CS	112L	Computer Applications for Mass Communication Lab	0	0	6	3
JMC	102	Introduction to Communication and Mass Communication	4	0	0	4
JMC	103	Introduction to Journalism and Mass Media	4	0	0	4
POL	109	Indian Polity and Constitution	5	0	0	5
TSKL	102	Language Skills (English)	2	0	0	2
TSKL	103	भाषा कौशल (हिन्दी)				

Second Semester			L	T	P	C
BVF	014	सामान्य हिन्दी/	2	0	0	2
BVF	011	General English				
		Core Foundation Course - II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		Five Fold Course - II	0	0	2	1
JMC	101	Hindi Evam Bhashai Patrakarita	4	0	0	4
JMC	104	Media Laws and Ethics	4	0	0	4
JMC	105	Photo Journalism	2	0	0	2
JMC	105L	Photo Journalism Lab	0	0	6	3
JMC	106	Print Media : Reporting and Writing	4	0	0	4
JMC	107L	Print Media: Reporting and Writing Lab	0	0	6	3
POL	101	Contemporary Issues and Current Affairs	4	0	0	4

Third Semester			L	T	P	C
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVF 026/ BVF025		Text and Interpretation/भारतीय कहानियाँ	0	0	4	2
BVFF433		Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
ECO	206	Economic Development and Planning in India	3	0	0	3
JMC	208	Creative Writing	3	0	0	3
JMC	202L	Creative Writing Lab	0	0	4	2
JMC	203	Editing and Layout Design	4	0	0	4
JMC	203L	Editing and Layout Design Lab	0	0	4	2
JMC	207	Radio Journalism and Production	4	0	0	4
JMC	207L	Radio Journalism and Production Lab	0	0	4	2
TSKL	202	Communicative English	4	0	0	4

Fourth Semester			L	T	P	C
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVF	025/ 026	भारतीय कहानियाँ/Text and Interpretation	0	0	4	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
JMC	201	Advertising and Commercial Communication	4	0	0	4
JMC	201L	Advertising and Commercial Communication Lab	0	0	4	2
JMC	210	Film Studies	4	0	0	4
JMC	204L	Film Studies Lab	0	0	4	2
JMC	205	New Media Journalism	4	0	0	4
JMC	205L	New Media Journalism Lab	0	0	4	2
JMC	206	Public Relations and Corporate Communication	4	0	0	4
SOC	202	Indian Society and Culture	4	0	0	4

Fifth Semester			L	T	P	C
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
JMC	304	Communication Research	4	0	0	4
JMC	305	Community Media	4	0	0	4
JMC	319	Media Organisation and Management	4	0	0	4
JMC	327	TV Journalism and Production	4	0	0	4
JMC	327L	TV Journalism and Production Lab	0	0	6	3
JMC	340P	UIL Project	0	0	8	4

Sixth Semester			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
JMC	308	Development Communication	4	0	0	4
		Discipline Elective-I	0	0	10	5
		Discipline Elective-II	0	0	10	5
		Discipline Elective-III	0	0	10	5
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

Discipline Electives-I, II, & III			L	T	P	C
JMC	301L	Advertising Lab	0	0	10	5
JMC	309L	Digital Photo Journalism Lab	0	0	10	5
JMC	315L	Film Direction Lab	0	0	10	5
JMC	320L	Public Relations (Film, Corporate) Lab	0	0	10	5
JMC	321L	Radio Jockeying/Anchoring Lab	0	0	10	5
JMC	326L	TV Journalism Lab	0	0	10	5
JMC	302L	Animation and Graphics Lab	0	0	10	5
JMC	313L	Event Management Lab	0	0	10	5
JMC	322L	Rural Reporting Lab	0	0	10	5
JMC	325L	Travel and Tourism Journalism Lab	0	0	10	5
JMC	331L	Web Journalism Lab	0	0	10	5
JMC	332L	Campus Reporting Lab	0	0	10	5
JMC	335L	Convergent Journalism Lab	0	0	10	5

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
JMC	401	Communication, Media and Journalism Theories	5	0	0	5
JMC	406	Research Methodology-I	4	0	0	4
JMC	409	Transmedia Storytelling	5	0	0	5
JMC	409L	Transmedia Storytelling Lab	0	0	2	1
		Discipline Elective- IV	5	0	0	5
		Discipline Elective- V	5	0	0	5
		Open Elective	5	0	0	5

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
JMC	407	Research Methodology-II	4	0	0	4
JMC	410	TV Programming and Production	4	0	0	4
JMC	410L	TV Programming and Production Lab	0	0	6	3
JMC	405	Radio Programming and Production	4	0	0	4
JMC	405L	Radio Programming and Production Lab	0	0	4	2
PSY	404	Positive Psychology	5	0	0	5
ECO	406	Public Economics	5	0	0	5

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
JMC	401	Communication, Media and Journalism Theories	5	0	0	5
JMC	406	Research Methodology-I	4	0	0	4
JMC	409	Transmedia Storytelling	5	0	0	5
JMC	409L	Transmedia Storytelling Lab	0	0	2	1
		Discipline Elective- IV	5	0	0	5
		Discipline Elective- V	5	0	0	5
		Open Elective	5	0	0	5

Eighth Semester			L	T	P	C
JMC	411P	Project	0		04824	
		Reading Elective-III	0	0	4	2
		Reading Elective-IV	0	0	4	2

List of Discipline Electives IV and IV			L	T	P	C
JMC	403	Ethics, Constitution and Media Laws	5	0	0	5
JMC	404	International and Inter-Cultural Communication	5	0	0	5
JMC	402	Data Journalism	5	0	0	5
JMC	408	Sports Journalism and Sports Reporting	5	0	0	5
List of Reading Electives			**L**	**T**	**P**	**C**
JMC	337R	Global Media and Inter-Cultural Communication	0	0	4	2
JMC	336R	Film Appreciation and Criticism	0	0	4	2
JMC	334R	Brand Planning and Management	0	0	4	2
JMC	338R	Humanitarian Journalism	0	0	4	2
JMC	339R	Travel and Tourism Journalism	0	0	4	2
JMC	333R	Advocacy and Social Marketing	0	0	4	2
JMC	512R	Social Psychology	0	0	4	2
JMC	502R	Advertising Management	0	0	4	2
JMC	504R	Critical Thinking and Modern Lifestyle	0	0	4	2
JMC	508R	Media and Public Administration	0	0	4	2
JMC	513R	Tourism Planning and Sustainable Development	0	0	4	2
JMC	506R	Ethical Journalism	0	0	4	2
JMC	510R	Psychology of Communication	0	0	4	2
JMC	515R	Women and Media	0	0	4	2
JMC	507R	Media and Popular Culture	0	0	4	2
JMC	509R	Pillars of Indian Journalism	0	0	4	2
JMC	516R	Research and Publication Ethics	0	0	4	2

Bachelor of Social Work

First Semester			L	T	P	C
BVF	011/	General English	2	0	0	2
BVF	014	सामान्य हिन्दी				
		Core Foundation Course - I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		FIVE FOLD COURSE I	0	0	2	1
LAW	312	Law of Torts	4	0	0	4
CS	105	Computer for Management	4	0	0	4
ECO	111	Micro Economics for Managers	4	0	0	4
MGMT	102	Foundation of Management	4	0	0	4
MGMT	105	Human Behavior	4	0	0	4
CS	113L	Computer for Management Lab	0	0	4	2

Second Semester			L	T	P	C
BVF014/		सामान्य हिन्दी	2	0	0	2
BVF011		General English				
		Core Foundation Course - II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		FIVE FOLD COURSE II	0	0	2	1
COM	107	Business Environment	4	0	0	4
LAW	108	Law of Consumer Protection Act and MV Act	4	0	0	4
MGMT	103	Foundation of Marketing Management	4	0	0	4
MGMT	109	Group Behaviour	4	0	0	4
STAT	108	Statistics for Management	4	0	0	4
STAT	111L	Statistics for Management Lab	0	0	4	2

Third Semester			L	T	P	C
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		FIVE FOLD COURSE III	0	0	2	1
SOC	101	Basic Elements of Sociology	4	0	0	4
SOC	104	Structure of Indian Society	4	0	0	4
LAW	202	Constitutional Law -1	4	1	0	5
MGMT	215P	Project -I	0	0	8	4

Fourth Semester			L	T	P	C
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		FIVE FOLD COURSE IV	0	0	2	1
SOC	102	Issues Concerning Indian Society	4	0	0	4
SOC	103	Social Statics and Social Dynamics	4	0	0	4
New Code		Labour Law -I	4	1	0	5

Fifth Semester			L	T	P	C
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics- V	0	0	2	1
		FIVE FOLD COURSE V	0	0	2	1
SOC	203	Introduction to Rural Sociology	4	0	0	4
SOC	205	Research Methods in Sociology	4	0	0	4
LAW	302	Environmental Law	4	1	0	5
MGMT	334P	Project II	0	0	12	6

Sixth Semester			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics- VI	0	0	2	1
		FIVE FOLD COURSE VI	0	0	2	1
SOC	204	Population and Society	4	0	0	4
SOC	206	Sociology of Change and Development	4	0	0	4
LAW	407	Human Rights Law and Practice	4	0	0	4

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
SW	402	Family: Issues and Concerns (Women, Child and Elderly)	5	0	0	5
SW	406	Marginalized Groups: Issues and Concerns	5	0	0	5
SW	411	Social Work Profession: Philosophy and Concept	5	0	0	5
SW	412	Theoretical Foundation of Social Work	5	0	0	5
SW	414L	Field Work Practicum - I	0	0	10	5

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics - VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
SW	401	Community Work and Social Action	5	0	0	5
SW	407	Methods of Social Work - I: Working with Individuals	5	0	0	5
SW	408	Methods of Social Work - II: Working with Groups	5	0	0	5
SW	413	Quantitative Research Methods in Social Work	5	0	0	5
SW	415L	Field Work Practicum - II	0	0	10	5
SW	416L	Field Work Practicum - Summer Placement	0	0	6	3

Bachelor of Science Course Structure*

First Semester			L	T	P	C*
BVF	011/	General English/	2	0	0	2
BVF	014	सामान्य हिन्दी				
		Core Foundation Course - I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		Five Fold Course - I	0	0	2	1
		Discipline 1 - Course - 1	6	0	0	6
		Discipline 1 - Course - 1 Lab	0	0	4	2
		Discipline 2 - Course - 1	6	0	0	6
		Discipline 2 - Course - 1 Lab	0	0	4	2
		Discipline 3 - Course - 1	6	0	0	6
		Discipline 3 - Course - 1 Lab	0	0	4	2

Second Semester			L	T	P	C*
BVF	014/	सामान्य हिन्दी/	2	0	0	2
BVF	011	General English				
		Core Foundation Course - II	2	0	0	2
BVFF	432	Banasthali Compus Ethics-II	0	0	2	1
		Five Fold Course - II	0	0	2	1
		Discipline 1 - Course - 2	6	0	0	6
		Discipline 1 - Course - 2 Lab	0	0	4	2
		Discipline 2 - Course - 2	6	0	0	6
		Discipline 2 - Course - 2 Lab	0	0	4	2
		Discipline 3 - Course - 2	6	0	0	6
		Discipline 3 - Course - 2 Lab	0	0	4	2

Third Semester			L	T	P	C*
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVF	026/	Text and Interpretation	0	0	4	2
BVF	025	भारतीय कहानियाँ				
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
		Discipline 1 - Course - 3	6	0	0	6
		Discipline 1 - Course - 3 Lab	0	0	4	2
		Discipline 2 - Course - 3	6	0	0	6
		Discipline 2 - Course - 3 Lab	0	0	4	2
		Discipline 3 - Course - 3	6	0	0	6
		Discipline 3 - Course - 3 Lab	0	0	4	2

Fourth Semester			L	T	P	C*
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVF	025/	भारतीय कहानियाँ	0	0	4	2
BVF	026	Text and Interpretation				
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
		Discipline 1 - Course - 4	6	0	0	6
		Discipline 1 - Course - 4 Lab	0	0	4	2
		Discipline 2 - Course - 4	6	0	0	6
		Discipline 2 - Course - 4 Lab	0	0	4	2
		Discipline 3 - Course - 4	6	0	0	6
		Discipline 3 - Course - 4 Lab	0	0	4	2

Fifth Semester			L	T	PC*
		Vocational Course - I	2	0	0 2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0 2
BVFF	435	Banasthali Campus Ethics-V	0	0	2 1
		Five Fold Course - V	0	0	2 1
		Discipline 1 - Course - 5	6	0	0 6
		Discipline 1 - Course - 5 Lab	0	0	4 2
		Discipline 2 - Course - 5	6	0	0 6
		Discipline 2 - Course - 5 Lab	0	0	4 2
		Discipline 3 - Course - 5	6	0	0 6
		Discipline 3 - Course - 5 Lab	0	0	4 2

Sixth Semester			L	T	P C*
		Vocational Course - II	2	0	0 2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0 2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2 1
		Five Fold Course - VI	0	0	2 1
		Discipline 1 - Course - 6	6	0	0 6
		Discipline 1 - Course - 6 Lab	0	0	4 2
		Discipline 2 - Course - 6	6	0	0 6
		Discipline 2 - Course - 6 Lab	0	0	4 2
		Discipline 3 - Course - 6	6	0	0 6
		Discipline 3 - Course - 6 Lab	0	0	4 2

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII Core Course	0	0	2	1
		Five Fold Course - VII	0	0	2	1

Eighth Semester			L	T	PC*
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2 1
		Five Fold Course - VIII Core Courses	0	0	2 1

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course - VII Core Course	0	0	2	1

Eighth Semester			L	T	PC*
		Core Courses			

*Subject to change

List of Core and Elective Courses

Mathematics

First Semester		L	T	P	C
MATH 118	Calculus I	4	0	0	4
MATH 302	Introduction to Discrete Mathematics	4	0	0	4
Third Semester					
MATH 104	Differential Equation	4	0	0	4
MATH 206	Real Analysis	4	0	0	4
Fifth Semester					
MATH 301	Complex Analysis	4	0	0	4
	Discipline Elective-I	4	0	0	4

Second Semester		L	T	P	C
MATH 119	Calculus II	4	0	0	4
MATH 201	Abstract Algebra	4	0	0	4
Fourth Semester					
MATH 213	Matrices and Linear Algebra	6	0	0	6
MATH 212L	Computing Lab	0	0	4	2
Sixth Semester					
MATH 101	Analytical Solid Geometry	4	0	0	4
	Discipline Elective-II	4	0	0	4

List of Discipline Electives		L	T	P	C
MATH 310	Number Theory	4	0	0	4
MATH 303	Instroduction to Numerical Analysis	4	0	0	4
MATH 203	Introduction to Mechanics	4	0	0	4
MATH 304	Linear Programming and its Applications	4	0	0	4
MATH 312	Vector Calculus	4	0	0	4
MATH 313	Multivariable Calculus	4	0	0	4
STAT 104	Introduction to Probability and Statistics	4	0	0	4

Fourth Year (Honors)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
MATH 438	Advanced Analysis	4	0	0	4
MATH 443	Rings and Modules	4	0	0	4
MATH 409	Numerical Analysis	4	0	0	4
MATH 409L	Numerical Analysis Lab	0	0	4	2
MATH 436	Scientific Computing with Python	4	0	0	4
MATH 436L	Scientific Computing with Python Lab	0	0	4	2
MATH 422	Ordinary Differential Equations	4	0	0	4
MATH 429L	Document Writing and Research Lab	0	0	4	2

Eight Semester		L	T	P	C
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
MATH 423	Topology	4	0	0	4
MATH 551	Partial Differential Equations	4	0	0	4
MATH 428	Advanced Linear Algebra	4	0	0	4
MATH 431	Group Theory	4	0	0	4
	Discipline Elective -III	4	0	0	4
MATH 439L	Computer Algebra System Lab	0	0	4	2
MATH 528P	Term Paper	0	0	8	4

Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
MATH 438	Advanced Analysis	4	0	0	4
MATH 443	Rings and Modules	4	0	0	4
MATH 409	Numerical Analysis	4	0	0	4
MATH 409L	Numerical Analysis Lab	0	0	4	2
MATH 436	Scientific Computing with Python	4	0	0	4
MATH 436L	Scientific Computing with Python Lab	0	0	4	2
MATH 422	Ordinary Differential Equations	4	0	0	4
MATH 429L	Document Writing and Research	0	0	4	2

Eight Semester		L	T	P	C
MATH 434P	Project	0	0	48	24
	Reading Elective-I	0	0	4	2
	Reading Elective-II	0	0	4	2

List of Discipline Electives		L	T	P	C
MATH 432	Measure Theory	4	0	0	4
MATH 543	Fuzzy Logic and Belief Theory	4	0	0	4
MATH 546	Inventory Theory	4	0	0	4
MATH 555	Queuing Theory	4	0	0	4
MATH 530	Viscous Fluid Dynamics	4	0	0	4
MATH 430	Graph Theory	4	0	0	4
List of Reading Electives		**L**	**T**	**P**	**C**
MATH 547R	Network Biology	0	0	4	2
MATH 541R	Fractional Calculus	0	0	4	2
MATH 554R	Quantum Graphs	0	0	4	2
MATH 552R	Point Set topology	0	0	4	2
MATH 549R	Operational Research Applications	0	0	4	2
MATH 561R	Multi-Objective Optimization	0	0	4	2
MATH 609R	Decision and Game Theory	0	0	4	2
MATH 612R	Finite Element Methods	0	0	4	2
MATH 617R	Inventory and Production Management	0	0	4	2
MATH 624R	Special Functions	0	0	4	2
STAT 611R	Supply Chain Management	0	0	4	2
MATH 604R	Advanced Queueing Models	0	0	4	2

Statistics

First Semester		L	T	P	C
STAT 112	Descriptive Statistics	6	0	0	6
STAT 112L	Descriptive Statistics Lab	0	0	4	2
Third Semester					
STAT 211	Sampling Distributions	4	0	0	4
STAT 210	Introduction to Statistical Inference	4	0	0	4
Fifth Semester					
	Discipline Elective-I	6	0	4	8

Second Semester		L	T	P	C
STAT 113	Probability and Probability Distributions	6	0	0	6
STAT 113L	Probability and Probability Distributions Lab	0	0	4	2
Fourth Semester					
STAT 212	Sampling Methods and Indian Official Statistics	4	0	0	4
STAT 213L	Statistics Lab with R	0	0	8	4
Sixth Semester					
	Discipline Elective-II	6	0	4	8

List of Discipline Electives (I & II)		L	T	P	C
STAT 305	Analysis of Variance and Design of Experiments	6	0	0	6
STAT 305L	Analysis of Variance and Design of Experiments Lab	0	0	4	2
STAT 306	Applied Statistics	6	0	0	6
STAT 306L	Applied Statistics Lab	0	0	4	2
STAT 303	Financial Statistics	6	0	0	6
STAT 303L	Financial Statistics Lab	0	0	4	2
STAT 304	Health Statistics and Population Dynamics	6	0	0	6
STAT 304L	Health Statistics and Population Dynamics Lab	0	0	4	2

Fourth Year (Honors)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
MATH 438	Advanced Analysis	4	0	0	4
STAT 418	Statistical Interference	4	0	0	4
STAT 415	Distribution Theory	4	0	0	4
STAT 416L	Statistical Data Analysis Lab I	0	0	4	2
STAT 513	Regression Analysis	4	0	0	4
MATH 436	Scientific Computing with Python	4	0	0	4
MATH 436L	Scientific Computing with Python Lab	0	0	4	2
MATH 429L	Document Writing and Research Lab	0	0	4	2

Eighth Semester		L	T	P	C
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
MATH 428	Advanced Liner Algebra	4	0	0	4
STAT 406	Measure Theory and Advanced Probability	4	0	0	4
STAT 519	Advanced Incerence				
STAT 417L	Statistical Data Analysis Lab II	0	0	4	2
	Discipline Elective -III	4	0	0	4
	Discipline Elective-IV	4	0	0	4
STAT 413P	Minor Project	0	0	8	4

Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
MATH 438	Advanced Analysis	4	0	0	4
STAT 418	Statistical Inference	4	0	0	4
STAT 513	Regression Analysis	4	0	0	4
STAT 415	Distribution Theory	4	0	0	4
STAT 416L	Statistical Data Analysis Lab I	0	0	4	2
MATH 436	Scientific Computing with Python	4	0	0	4
MATH 436L	Scientific Computing with Python Lab	0	0	4	2
MATH 429L	Document Writing and Research Lab	0	0	4	2

Eighth Semester		L	T	P	C
STAT 414P	Project	0	0	48	24
	Reading Elective-I	0	0	4	2
	Reading Elective-II	0	0	4	2

List of Discipline Electives (III & IV)		L	T	P	C
STAT 521	Demography	4	0	0	4
STAT 518	Actuarial Statitsics	4	0	0	4
STAT 528	Survival Analysis	4	0	0	4
STAT 504	Clinical Trials	4	0	0	4
MATH 555	Queuing Theory	4	0	0	4

List of Reading Electives		L	T	P	C
STAT 526R	Step-Stress Modelling	0	0	4	2
STAT 520R	Categorical Data Analysis	0	0	4	2
STAT 525R	Selected Applications of Stochastic Models	0	0	4	2
MATH 549R	Operational Research Applications	0	0	4	2
MATH 561R	Multi-Objective Optimization	0	0	4	2
STAT 611R	Supply Chain Management	0	0	4	2
STAT 610R	Statistical Computing	0	0	4	2
STAT 608R	Generalised Linear Models	0	0	4	2
STAT 604R	Biostatistics	0	0	4	2

Computer Science

First Semester			L	T	P	C
CS	107	Computer Fundamentals and Programming	6	0	0	6
CS	108L	Computer Fundamentals and Programming Lab	0	0	4	2
Third Semester						
CS	210	Data Structures	6	0	0	6
CS	210L	Data Structures Lab	0	0	4	2
Fifth Semester						
		Discipline Elective-I	6	0	4	8

Second Semester			L	T	P	C
CS	103	Computer Architecture and Object Oriented Programming	6	0	0	6
CS	104L	Computer Architecture and Object Oriented Programming Lab	0	0	4	2
Fourth Semester						
CS	208	Computer Oriented Numerical and Statistical Methods	6	0	0	6
CS	208L	Computer Oriented Numerical and Statistical Methods Lab	0	0	4	2
Sixth Semester						
CS	309L	Project Lab	0	0	4	2
		Discipline Elective-II	6	0	0	6

List of Discipline Electives-I			L	T	P	C
CS	303	Database Management Systems	6	0	0	6
CS	303L	Database Management Systems Lab	0	0	4	2
CS	320	Programming in Java	6	0	0	6
CS	320L	Programming in Java Lab	0	0	4	2
CS	323	Web Development and .NET Framework	6	0	0	6
CS	323L	Web Development and .NET Framework Lab	0	0	4	2
CS	326	Fundamentals of Artificial Intelligence and Machine Learning	6	0	0	6
CS	328L	Fundamentals of Artificial Intelligence and Machine Learning Lab	0	0	4	2
List of Discipline Electives-II			**L**	**T**	**P**	**C**
CS	301	Communication and Networking	6	0	0	6
CS	215	Systems Programming	6	0	0	6

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
CS	213	Design and Analysis of Algorithms	4	0	0	4
CS	213L	Design and Analysis of Algorithms Lab	0	0	4	2
CS	308	Operating Systems	4	0	0	4
CS	456L	Operating Systems Lab	0	0	4	2
CS	313	Software Engineering	4	0	0	4
CS	315	Theory of Computation	4	0	0	4
TSKL	401	Communication Skills	2	0	0	2
		Discipline Elective I	4	0	0	4

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
CS	519	Data Warehouse and Data Mining	4	0	0	4
CS	406	Compiler Design	4	0	0	4
CS	419	Distributing Computing	4	0	0	4
CS	457P	Project	0	0	8	4
CS	459S	Seminar	0	0	4	2
		Discipline Elective II	4	0	0	4
		Open Elective	4	0	0	4

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
CS	213	Design and Analysis of Algorithms	4	0	0	4
CS	213L	Design and Analysis of Algorithms Lab	0	0	4	2
CS	308	Operating Systems	4	0	0	4
CS	456L	Operating Systems Lab	0	0	4	2
CS	313	Software Engineering	4	0	0	4
CS	315	Theory of Computation	4	0	0	4
TSKL	401	Communication Skills	2	0	0	2
		Discipline Elective I	4	0	0	4

Eighth Semester			L	T	P	C
CS	458P	Project	0	0	4	824
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
CS	445	Pattern Recognition	4	0	0	4
CS	528	Modelling and Simulation	4	0	0	4
IT	412	Internet of Things	4	0	0	4
AI	301	Image Processing and Computer Vision	4	0	0	4
AI	411	Text Analytics	4	0	0	4
RS	401	Geoinformatics	4	0	0	4
AI	403	Cyber Security and Forensics	4	0	0	4
CS	527	Mobile Computing	4	0	0	4
AI	408	Nature Inspired Computing and Optimization	4	0	0	4
MGMT	421	Management Information System	4	0	0	4
CS	433	Soft Computing	4	0	0	4
AI	405	Introduction to Data Science	4	0	0	4

List of Reading Electives I & II			L	T	P	C
CS	509R	Client-Server Computing and Applications	0	0	4	2
CS	522R	Electronic Commerce	0	0	4	2
CS	403R	Enterprise Resource Planning	0	0	4	2

Online Reding Electives

Agile Software Development
Organizational Behavior
Software as a Service
Blockchain

Electronics

First Semester			L	T	P	C
ELE	102	Circuits and Signals	6	0	0	6
ELE	102L	Circuits and Signals Lab	0	0	4	2
Third Semester						
ELE	204	Fundamentals of Digital Electronics	6	0	0	6
ELE	204L	Fundamentals of Digital Electronics Lab	0	0	4	2
Fifth Semester						
		Discipline Elective-I	6	0	4	8

Second Semester			L	T	P	C
ELE	103	Principles of Electronics	6	0	0	6
ELE	103L	Principles of Electronics Lab	0	0	4	2
Fourth Semester						
ELE	203	Electronic Instrumentation and Measurements	6	0	0	6
ELE	203L	Electronic Instrumentation and Measurements Lab	0	0	4	2
Sixth Semester						
		Discipline Elective-II	6	0	4	8

List of Discipline Electives			L	T	P	C
ELE	305	Microprocessors	6	0	0	6
ELE	305L	Microprocessors Lab	0	0	4	2
ELE	302	Communication Systems	6	0	0	6
ELE	302L	Communication Systems Lab	0	0	4	2
ELE	312	Antenna Theory and Wave Propagation	6	0	0	6
ELE	312L	Antenna Theory and Wave Propagation Lab	0	0	4	2
ELE	313	Introduction to Photonics	6	0	0	6
ELE	313L	Introduction to Photonics Lab	0	0	4	2

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
ELE	304	Digital Signal Processing	4	0	0	4
ELE	202	Electromagnetic field theory	4	0	0	4
ELE	209	Analog Electronics	4	0	0	4
ELE	211L	Analog Electronics Lab	0	0	4	2
ELE	509	Microprocessors and Microcontrollers	4	0	0	4
ELE	509L	Microprocessors and Microcontrollers Lab	0	0	4	2
TSKL	404	Communication Skills	2	0	0	2
		Discipline Elective I	4	0	0	4

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
EIE	311	Control Systems	4	0	0	4
EIE	313L	Control Systems Lab	0	0	2	1
ECE	309	Microwave Engineering	4	0	0	4
ECE	309L	Microwave Engineering Lab	0	0	2	1
ELE	212	Electronics Measurments and Instrumention	4	0	0	4
ELE	212L	Electronics Measurments and Instrumention Lab	0	0	2	1
ELE	314P	Project	0	0	4	2
ELE	508S	Seminar	0	0	2	1
		Discipline Elective II	4	0	0	4
		Open Elective	4	0	0	4

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
ELE	304	Digital Signal Processing	4	0	0	4
ELE	202	Electromagnetic field theory	4	0	0	4
ELE	209	Analog Electronics	4	0	0	4
ELE	211L	Analog Electronics Lab	0	0	4	2
ELE	509	Microprocessors and Microcontrollers	4	0	0	4
ELE	509L	Microprocessors and Microcontrollers Lab	0	0	4	2
TSKL	404	Communication Skills	2	0	0	2
		Discipline Elective I	4	0	0	4

Eighth Semester			L	T	P	C
ELE	421P	Project	0		04	824
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
ECE	402	Fibre Optics and Communication	4	0	0	4
ECE	403	Mobile Communication	4	0	0	4
ECE	404	Optical Networks	4	0	0	4
ECE	405	Radar Navigation	4	0	0	4
ECE	406	Satellite Communication	4	0	0	4
EEE	304	Power Electronics	4	0	0	4
ECE	408	Analytical Instrumentation	4	0	0	4
EIE	301	Biomedical Instrumentation	4	0	0	4
ELE	402	Audio and Video Systems	4	0	0	4
ELE	403	Basics of Nanoelectronics	4	0	0	4
MCTR	402	Mechatronics	4	0	0	4
MCTR	403	Robotics and Automation	4	0	0	4
RS	401	Geoinformatics	4	0	0	4
ECE	415	Communication Networks	4	0	0	4
ECE	414	Antenna Analysis	4	0	0	4
ELE	419	Machine Learning	4	0	0	4
ELE	420	Sensors and IoT	4	0	0	4

List of Reading Electives			L	T	P	C
CS	522R	Electronic Commerce	0	0	4	2
CS	403R	Enterprise Resource Planning	0	0	4	2
ELE	413R	Electronic Packaging	0	0	4	2
ELE	416R	Multimedia Compression and Communication	0	0	4	2
ELE	417R	Professional Ethics	0	0	4	2
ELE	418R	Telecommunication Switching Systems and Networks	0	0	4	2
EIE	403R	Indicator Recorder and Controller	0	0	4	2
EIE	405R	Remote Control and Telemetry	0	0	4	2

Physics

First Semester		L	T	P	C
PHY 103	Electricity and Electronics	6	0	0	6
PHY 108L	Electronics Lab	0	0	4	2

Second Semester		L	T	P	C
PHY 107	Optics	6	0	0	6
PHY 107L	Optics Lab	0	0	4	2

Third Semester		L	T	P	C
PHY 201	Mechanics	6	0	0	6
PHY 201L	Mechanics Lab	0	0	4	2

Fourth Semester		L	T	P	C
PHY 204L	Physics Lab	0	0	4	2
PHY 205	Thermodynamics, Statistical and Mathematical Physics	6	0	0	6

Fifth Semester		L	T	P	C
	Discipline Elective-I	6	0	4	8

Sixth Semester		L	T	P	C
	Discipline Elective-II	6	0	4	8

List of Discipline Electives		L	T	P	C
PHY 306	Quantum Mechanics and Spectroscopy	6	0	0	6
PHY 306L	Quantum Mechanics and Spectroscopy Lab	0	0	4	2
PHY 304	Advance Quantum Mechanics	6	0	0	6
PHY 304L	Advance Quantum Mechanics Lab	0	0	4	2
PHY 302	Nuclear and Solid State Physics	6	0	0	6
PHY 302L	Nuclear and Solid State Physics Lab	0	0	4	2
PHY 305	Advanced Semiconductor Devices	6	0	0	6
PHY 305L	Advanced Semiconductor Devices Lab	0	0	4	2

Fourth Year (Honors)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
PHY 403	Classical Mechanics	4	0	0	4
PHY 404	Mathematical Physics	4	0	0	4
PHY 406	Quantum Mechanics - I	4	0	0	4
ELE 406L	Principles of Digital Electronics Lab	0	0	4	2
CS 416L	Computer Programming Lab	0	0	8	4
	Discipline Elective I	4	0	0	4
	Discipline Elective II	4	0	0	4

Eighth Semester		L	T	P	C
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
PHY 401	Atomic and Molecular Physics	4	0	0	4
PHY 407	Quantum Mechanics-II	4	0	0	4
CS 414L	Computer Oriented Numerical and Statistical Methods Lab	0	0	4	2
PHY 405L	Physics lab-I	0	0	8	4
	Discipline Elective III	4	0	0	4
	Discipline Elective IV	4	0	0	4
	Open Elective	4	0	0	4

Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
PHY 403	Classical Mechanics	4	0	0	4
PHY 404	Mathematical Physics	4	0	0	4
PHY 406	Quantum Mechanics - I	4	0	0	4
PHY 401	Atomic and Molecular Physics	4	0	0	4
PHY 405L	Physics lab-I	0	0	8	4
CS 414L	Computer Oriented Numerical and Statistical Methods Lab	0	0	4	2
	Discipline Elective I	4	0	0	4

Eighth Semester		L	T	P	C
PHY 409P	Project	0	04824		
	Reading Elective-I	0	0	4	2
	Reading Elective-II	0	0	4	2

List of Discipline Electives		L	T	P	C
PHY 507	Fibre Optics and Communication	4	0	0	4
ELE 406	Principles of Digital Electronics	4	0	0	4
PHY 402	Classical Electrodynamics-I	4	0	0	4
PHY 408	Statistical Mechanics	4	0	0	4
PHY 542	Condensed Matter Physics	4	0	0	4
PHY 540	Advanced Condensed Matter Physics	4	0	0	4
CS 414	Computer Oriented Numerical and Statistical Methods	4	0	0	4
PHY 521	Physics of Nano - structures and Nanotechnology - I	4	0	0	4
PHY 526	Science and Technology of Solar Hydrogen and other Renewable Energies	4	0	0	4
ELE 403	Basics of Nanoelectronics	4	0	0	4
PHY 522	Physics of Nano - structures and Nanotechnology - II	4	0	0	4
PHY 509	High Energy Physics - I	4	0	0	4
PHY 510	High Energy Physics - II	4	0	0	4
PHY 523	Plasma Physics - I	4	0	0	4
PHY 503	Analog and Digital Communication	4	0	0	4
PHY 524	Plasma Physics - II	4	0	0	4
CS 416	Computer Programming	4	0	0	4

List of Reading Electives		L	T	P	C
PHY 536R	Optical Materials and Devices	0	0	4	2
PHY 539R	Solar Energy : Photovoltaic Systems	0	0	4	2
ELE 414R	Introduction to Photonics	0	0	4	2
ELE 418R	Telecommunication Switching Systems and Networks	0	0	4	2
ELE 417R	Professional Ethics	0	0	4	2

Chemistry

First Semester		L	T	P	C
CHEM 102	Inorganic Chemistry-I	6	0	0	6
CHEM 102L	Inorganic Chemistry-I Lab	0	0	4	2

Second Semester		L	T	P	C
CHEM 103	Organic Chemistry-I	6	0	0	6
CHEM 103L	Organic Chemistry-I Lab	0	0	4	2

Third Semester		L	T	P	C
CHEM 202	Physical Chemistry-I	6	0	0	6
CHEM 202L	Physical Chemistry-I Lab	0	0	4	2

Fourth Semester		L	T	P	C
CHEM 201	Inorganic Chemistry-II	6	0	0	6
CHEM 201L	Inorganic Chemistry-II Lab	0	0	4	2

Fifth Semester		L	T	P	C
	Discipline Elective-I	6	0	4	8

Sixth Semester		L	T	P	C
	Discipline Elective-II	6	0	4	8

List of Discipline Electives I & II (Chemistry)		L	T	P	C
CHEM 302	Organic Chemistry - II	6	0	0	6
CHEM 305	Molecular Modeling and Drug Design	6	0	0	6
CHEM 303	Physical Chemistry - II	6	0	0	6
CHEM 304	Analytical Methods in Chemistry	6	0	0	6
CHEM 302L	Organic Chemistry - II Lab	0	0	4	2
CHEM 305L	Molecular Modeling and Drug Design Lab	0	0	4	2
CHEM 303L	Physical Chemistry - II Lab	0	0	4	2
CHEM 304L	Analytical Methods in Chemistry Lab	0	0	4	2
CHEM 306	Physical Chemistry : Concept Development and Application	6	0	0	6
CHEM 306L	Physical Chemistry : Concept Development and Application Lab	0	0	4	2
CHEM 307	Basic Spectroscopy	6	0	0	6
CHEM 307L	Basic Spectroscopy Lab	0	0	4	2
CHEM 308	Chemistry of food, nutrition and Preservation	6	0	0	6
CHEM 308L	Chemistry of food, nutrition and Preservation Lab	0	0	4	2
CHEM 309	Environmental Chemistry	6	0	0	6
CHEM 309L	Environmental Chemistry Lab	0	0	4	2
CHEM 310	Renewable and Sustainable Energy	6	0	0	6
CHEM 310L	Renewable and Sustainable Energy Lab	0	0	4	2

Fourth Year (Honors)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
CHEM 401	Analytical Chemistry	4	0	0	4
CHEM 405	Inorganic Chemistry	4	0	0	4
CHEM 406	Organic Chemistry	4	0	0	4
CHEM 408	Physical Chemistry	4	0	0	4
MATH 407	Mathematics for Chemists	4	0	0	4
CHEM 402L	Chemistry Lab I	0	012		6

Eighth Semester		L	T	P	C
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
CHEM 412	Special Topics in Physical Chemistry	4	0	0	4
CHEM 407	Organic Reaction Mechanism	4	0	0	4
CHEM 411	Photo Inorganic Chemistry	4	0	0	4
CHEM 409	Spectral Techniques in Inorganic Chemistry	4	0	0	4
CHEM 410	Spectroscopy	4	0	0	4
CHEM 403L	Chemistry Lab II	0	012		6

Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
CHEM 401	Analytical Chemistry	4	0	0	4
CHEM 405	Inorganic Chemistry	4	0	0	4
CHEM 406	Organic Chemistry	4	0	0	4
CHEM 408	Physical Chemistry	4	0	0	4
MATH 407	Mathematics for Chemists	4	0	0	4
CHEM 402L	Chemistry Lab I	0	012		6

Eighth Semester		L	T	P	C
CHEM 413P	Project	0	04824		
	Reading Elective-I	0	0	4	2
	Reading Elective-II	0	0	4	2

List of Reading Electives I & II		L	T	P	C
ENVS 513R	Energy Resources and Conservation	0	0	4	2
ENVS 515R	Man and Environment	0	0	4	2
HSC 553R	Onconutrition	0	0	4	2
ENVS 517R	Water and Sustainable Development	0	0	4	2
HSC 539R	Colour science and Instrumentation	0	0	4	2

List of Online Reading Electives I & II

The Chemistry of Life
Non-Conventional Energy Resources
Academic and Research
Report Writing

Botany

First Semester			L	T	P	C
BT	102	Cell and Molecular Biology-I	6	0	0	6
BT	104L	Cell and Molecular Biology-I Lab	0	0	4	2

Second Semester			L	T	P	C
BOT	103	Introduction to Genetics and Genetic Engineering	6	0	0	6
BOT	103L	Introduction to Genetics and Genetic Engineering Lab	0	0	4	2

Third Semester			L	T	P	C
BOT	204	Algae, Fungi, Bryophyta and Pteridophyta	6	0	0	6
BOT	204L	Algae, Fungi, Bryophyta and Pteridophyta Lab	0	0	4	2

Fourth Semester			L	T	P	C
BOT	205	Gymnosperms and Angiosperms	6	0	0	6
BOT	205L	Gymnosperms and Angiosperms Lab	0	0	4	2

Fifth Semester			L	T	P	C
		Discipline Elective-I	6	0	0	6
		Discipline Elective-I Lab	0	0	4	2

Sixth Semester			L	T	P	C
		Discipline Elective-II	6	0	0	6
		Discipline Elective-II Lab	0	0	4	2

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
BIO	407	Cell and Molecular Biology	4	0	0	4
BIO	418	Biochemistry	4	0	0	4
BIO	425	Microbiology	4	0	0	4
BIN	405	Bioinformatics	4	0	0	4
BIO	401	Analytical Techniques-I	4	0	0	4
BOT	401L	Botany Lab-I	0	0	12	6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
BIO	406	Biostatistics and Research Methodology	4	0	0	4
BIO	410	Genetics	4	0	0	4
BOT	507	Plant Pathology	4	0	0	4
BIO	422	Environmental Biology and Biotechnology	4	0	0	4
BT	408	Genetic Engineering	4	0	0	4
BOT	402L	Botany Lab-II	0	0	12	6

List of Discipline Electives I & II (Botany)			L	T	P	C
BT	321	Microbiology and Immunology	6	0	0	6
BT	321L	Microbiology and Immunology Lab	0	0	4	2
BT	317	Advances in Biotechnology	6	0	0	6
BT	317L	Advances in Biotechnology Lab	0	0	4	2
BT	318	Genomics and Proteomics	6	0	0	6
BT	318L	Genomics and Proteomics Lab	0	0	4	2
BOT	306	Angiosperms: Morphology, Anatomy and Embryology	6	0	0	6
BOT	306L	Angiosperms: Morphology, Anatomy and Embryology Lab	0	0	4	2
BOT	309	Plant Physiology	6	0	0	6
BOT	309L	Plant Physiology Lab	0	0	4	2
BOT	307	Economic Botany and Ethnobotany	6	0	0	6
BOT	307L	Economic Botany and Ethnobotany Lab	0	0	4	2
BOT	305	Horticulture	6	0	0	6
BOT	305L	Horticulture Lab	0	0	4	2



Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
BIO	407	Cell and Molecular Biology	4	0	0	4
BIO	418	Biochemistry	4	0	0	4
BIO	425	Microbiology	4	0	0	4
BIN	405	Bioinformatics	4	0	0	4
BIO	401	Analytical Techniques-I	4	0	0	4
BOT	401L	Botany Lab I	0	0	12	6

Eighth Semester			L	T	P	C
BOT	403P	Project	0	0	48	24
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Reading Electives I & II			L	T	P	C
BIO	427R	Abiotic and Biotic stress tolerance	0	0	4	2
BIO	436R	Plant Conservation	0	0	4	2
BIO	429R	Biofuels	0	0	4	2
BIO	435R	Phytodiversity	0	0	4	2
BIO	433R	Medicinal and Aromatic Plants	0	0	4	2
BIO	438R	Wildlife Conservation	0	0	4	2
BIO	432R	Medical Diagnostics	0	0	4	2
BIO	430R	Cancer Biology	0	0	4	2
BIO	437R	Plant Tissue Culture	0	0	4	2
BIO	434R	Nanotechnology	0	0	4	2
BIO	428R	Bioethics and Biosafety	0	0	4	2
BIO	431R	Food Laws and Standards	0	0	4	2
BIO	601R	Biodiversity and Conservation	0	0	4	2

Zoology

First Semester			L	T	P	C
ZOO	105	Biosystematics and Evolution	6	0	0	6
ZOO	105L	Biosystematics and Evolution Lab	0	0	4	2

Second Semester			L	T	P	C
ZOO	101	Non-Chordates and Proto-Chordates	6	0	0	6
ZOO	103L	Non-Chordates and Proto-Chordates Lab	0	0	4	2

Third Semester			L	T	P	C
BT	215	Biochemistry and Enzymology	6	0	0	6
BT	215L	Biochemistry and Enzymology Lab	0	0	4	2

Fourth Semester			L	T	P	C
ZOO	202	Comparative Anatomy and Embryology of Chordates	6	0	0	6
ZOO	202L	Comparative Anatomy and Embryology of Chordates Lab	0	0	4	2

Fifth Semester			L	T	P	C
		Discipline Elective-I	6	0	0	6
		Discipline Elective-I Lab	0	0	4	2

Sixth Semester			L	T	P	C
		Discipline Elective-II	6	0	0	6
		Discipline Elective-II Lab	0	0	4	2

List of Discipline Electives I & II (Zoology)			L	T	P	C
ZOO	306L	Animal Physiology	6	0	0	6
ZOO	301L	Animal Physiology Lab	0	0	4	2
ZOO	307	Developmental Biology	6	0	0	6
ZOO	307L	Developmental Biology Lab	0	0	4	2
ZOO	308	Encology and Biodiversity	6	0	0	6
ZOO	308L	Encology and Biodiversity Lab	0	0	4	2
BT	319	Medical Biotechnology	6	0	0	6
BT	319L	Medical Biotechnology Lab	0	0	4	2

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
BIO	407	Cell and Molecular Biology	4	0	0	4
BIO	418	Biochemistry	4	0	0	4
BIO	425	Microbiology	4	0	0	4
ZOO	508	Histology	4	0	0	4
BIO	401	Analytical Techniques-I	4	0	0	4
ZOO	403L	Zoology Lab-I	0	0	12	6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
BIO	406	Biostatistics and Research Methodology	4	0	0	4
BIO	410	Genetics	4	0	0	4
BIO	411	Immunology	4	0	0	4
ZOO	401	Economic and Applied Zoology	4	0	0	4
BT	408	Genetic Engineering	4	0	0	4
ZOO	404L	Zoology Lab-II	0	0	12	6

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
BIO	407	Cell and Molecular Biology	4	0	0	4
BIO	418	Biochemistry	4	0	0	4
BIO	425	Microbiology	4	0	0	4
ZOO	508	Histology	4	0	0	4
BIO	401	Analytical Techniques-I	4	0	0	4
ZOO	403L	Zoology Lab-I	0	0	12	6

Eighth Semester			L	T	P	C
ZOO	402P	Project	0	0	48	24
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Reading Electives I & II			L	T	P	C
BIO	427R	Abiotic and Biotic stress tolerance	0	0	4	2
BIO	436R	Plant Conservation	0	0	4	2
BIO	429R	Biofuels	0	0	4	2
BIO	435R	Phytodiversity	0	0	4	2
BIO	433R	Medicinal and Aromatic Plants	0	0	4	2
BIO	438R	Wildlife Conservation	0	0	4	2
BIO	432R	Medical Diagnostics	0	0	4	2
BIO	430R	Cancer Biology	0	0	4	2
BIO	437R	Plant Tissue Culture	0	0	4	2
BIO	434R	Nanotechnology	0	0	4	2
BIO	428R	Bioethics and Biosafety	0	0	4	2
BIO	431R	Food Laws and Standards	0	0	4	2
BIO	601R	Biodiversity and Conservation	0	0	4	2

Geology

First Semester			L	T	P	C
GEOL	103	Physical Geology	6	0	0	6
GEOL	103L	Physical Geology Lab	0	0	4	2

Second Semester			L	T	P	C
GEOL	104	Structural Geology and Plate Tectonics	6	0	0	6
GEOL	104L	Structural Geology and Plate Tectonics Lab	0	0	4	2

Third Semester			L	T	P	C
GEOL	205	Mineralogy, Crystallography and Geochemistry	6	0	0	6
GEOL	203L	Mineralogy, Crystallography and Geochemistry Lab	0	0	4	2

Fourth Semester			L	T	P	C
GEOL	204	Petrology and Economic Geology	6	0	0	6
GEOL	204L	Petrology and Economic Geology Lab	0	0	4	2

Fifth Semester			L	T	P	C
		Discipline Elective - I	6	0	4	8

Sixth Semester			L	T	P	C
		Discipline Elective - II	6	0	4	8

List of Discipline Electives			L	T	P	C
GEOL	304	Applied Geology	6	0	0	6
GEOL	304L	Applied Geology Lab	0	0	4	2
GEOL	305	Field Geology: Tools and Techniques	6	0	0	6
GEOL	305L	Field Geology: Tools and Techniques Lab	0	0	4	2
GEOL	306	Geology of Rajasthan	6	0	0	6
GEOL	306L	Geology of Rajasthan Lab	0	0	4	2
GEOL	201	Palaeontology and Stratigraphy	6	0	0	6
GEOL	201L	Palaeontology and Stratigraphy Lab	0	0	4	2

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
GEOL	416	Geotectonics and Structural Geology	4	0	0	4
GEOL	417	Igneous Petrology	4	0	0	4
GEOL	418	Metamorphic Petrology	4	0	0	4
GEOL	419	Mineralogy and Analytical Techniques	4	0	0	4
GEOL	421	Sedimentary Petrology	4	0	0	4
GEOL	423L	Geology Lab - I with Field Work	0	0	12	6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
GEOL	411	Geochemistry and Isotope Geology	4	0	0	4
GEOL	414	Geomorphology	4	0	0	4
GEOL	415	Geophysics and Exploration Method	4	0	0	4
GEOL	513	Fuel Geology	4	0	0	4
GEOL	520	Mining and Engineering Geology	4	0	0	4
GEOL	424L	Geology Lab - II	0	0	12	6

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
GEOL	416	Geotectonics and Structural Geology	4	0	0	4
GEOL	417	Igneous Petrology	4	0	0	4
GEOL	418	Metamorphic Petrology	4	0	0	4
GEOL	419	Mineralogy and Analytical Techniques	4	0	0	4
GEOL	421	Sedimentary Petrology	4	0	0	4
GEOL	423L	Geology Lab - I with Field Work	0	0	12	6

Eighth Semester			L	T	P	C
GEOL	425P	Project	0	0	48	24
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Reading Electives			L	T	P	C
ENVS	512R	Agroforestry	0	0	4	2
ENVS	513R	Energy Resources and Conservation	0	0	4	2
ENVS	515R	Man and Environment	0	0	4	2
ENVS	517R	Water and Sustainable Development	0	0	4	2
GEOG	513R	Environmental Challenges and Disaster Management	0	0	4	2
GEOG	514R	India: Socio-Political and Environmental Scenario	0	0	4	2
GEOG	515R	Rajasthan: Challenges and Prospects	0	0	4	2
GEOG	517R	Transforming India	0	0	4	2
GEOL	514R	Geo Tourism	0	0	4	2
GEOL	517R	Indian Mineral Deposits, Economics and Mining Ethics	0	0	4	2
GEOL	518R	Innovation and Entrepreneurship in Earth Sciences	0	0	4	2
GEOL	521R	Natural Hazards and Disasters	0	0	4	2
GEOG	518R	Health, Space and Ecology	0	0	4	2

Geography

First Semester			L	T	P	C
GEOG	103	Physical Geography	6	0	0	6
GEOG	101L	Fundamentals of Cartography Lab	0	0	4	2

Second Semester			L	T	P	C
GEOG	102	Human Geography	6	0	0	6
GEOG	104L	Statical Techniques and Data Representation Lab	0	0	4	2

Third Semester			L	T	P	C
GEOG	202	Introduction to Geography of India	6	0	0	6
GEOG	203L	Mapping and Prismatic Compass Survey Lab	0	0	4	2

Fourth Semester			L	T	P	C
GEOG	201	Economic Geography	6	0	0	6
GEOG	204L	Relief Representation and Topographical Maps Lab	0	0	4	2

Fifth Semester			L	T	P	C
GEOG	303L	Map Projection Lab	0	0	4	2
		Discipline Elective - I	6	0	0	6

Sixth Semester			L	T	P	C
GEOG	301L	Fundamentals of Geoinformatics Lab	0	0	4	2
		Discipline Elective - II	6	0	0	6

List of Discipline Electives			L	T	P	C
GEOG	305	Environment and Disaster Management	6	0	0	6
GEOG	302	Geographical Thought	6	0	0	6
GEOG	306	Settlement Geography	6	0	0	6
GEOLG	304	World Regional Geography	6	0	0	6

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
GEOG	411	Advance Geomorphology	4	0	0	4
GEOG	419	Regional Development and Planning	4	0	0	4
GEOG	420	Remote Sensing and GIS	4	0	0	4
GEOG	412	Climatology	4	0	0	4
GEOG	421	Research Methodology and Quantitative Techniques	4	0	0	4
GEOG	520L	Statistical and Geo-spatial Techniques Lab	0	0	12	6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
GEOG	415	Geographical Thoughts and Concepts	4	0	0	4
GEOG	414	Environmental Geography	4	0	0	4
GEOG	416	Oceanography	4	0	0	4
GEOG	413	Economic and Resource Geography	4	0	0	4
GEOG	417	Population Geography	4	0	0	4
GEOG	422L	Surveying Lab	0	0	12	6

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
GEOG	411	Advance Geomorphology	4	0	0	4
GEOG	419	Regional Development and Planning	4	0	0	4
GEOG	420	Remote Sensing and GIS	4	0	0	4
GEOG	412	Climatology	4	0	0	4
GEOG	421	Research Methodology and Quantitative Techniques	4	0	0	4
GEOG	520L	Statistical and Geo-spatial Techniques Lab	0	0	12	6

Eighth Semester			L	T	P	C
GEOG	418P	Project	0	0	48	24
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Reading Electives			L	T	P	C
ENVS	512R	Agroforestry	0	0	4	2
ENVS	513R	Energy Resources and Conservation	0	0	4	2
ENVS	515R	Man and Environment	0	0	4	2
ENVS	517R	Water and Sustainable Development	0	0	4	2
GEOG	513R	Environmental Challenges and Disaster Management	0	0	4	2
GEOG	514R	India: Socio-Political and Environmental Scenario	0	0	4	2
GEOG	515R	Rajasthan: Challenges and Prospects	0	0	4	2
GEOG	517R	Transforming India	0	0	4	2
GEOL	514R	Geo Tourism	0	0	4	2
GEOL	517R	Indian Mineral Deposits, Economics and Mining Ethics	0	0	4	2
GEOL	518R	Innovation and Entrepreneurship in Earth Sciences	0	0	4	2
GEOL	521R	Natural Hazards and Disasters	0	0	4	2
GEOG	518R	Health, Space and Ecology	0	0	4	2

Bachelor of Science in Biotechnology

First Semester			L	T	P	C
BVF	011/ 014	General English / सामान्य हिन्दी	2	0	0	2
		Core Foundation Course - I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		Five Fold Course - I	0	0	2	1
Biotechnology						
BT	102	Cell and Molecular Biology- I	6	0	0	6
BT	104L	Cell and Molecular Biology - I Lab	0	0	4	2
Zoology						
ZOO	105	Biosystematics and Evolution	6	0	0	6
ZOO	105L	Biosystematics and Evolution Lab	0	0	4	2
Chemistry						
CHEM	102	Inorganic Chemistry-I	6	0	0	6
CHEM	102L	Inorganic Chemistry-I Lab	0	0	4	2
Third Semester						
		Core Foundation Course -III	2	0	0	2
		Elective Foundation Course-I	2	0	0	2
BVF	026/ 025	Text and Interpretation/भारतीय कहानियाँ	0	0	4	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
Biotechnology						
BT	213	Environmental Biotechnology	6	0	0	6
BT	213L	Environmental Biotechnology Lab	0	0	4	2
Zoology						
BT	215	Biochemistry and Enzymology	6	0	0	6
BT	215L	Biochemistry and Enzymology lab	0	0	4	2
Chemistry						
CHEM	202	Physical Chemistry-I	6	0	0	6
CHEM	202L	Physical Chemistry-I Lab	0	0	4	2
Fifth Semester						
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course-III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
Biotechnology Elective						
		Discipline Elective-I	6	0	0	6
		Discipline Elective -I Lab	0	0	4	2
Botany/Zoology Elective						
		Discipline Elective -I	6	0	0	6
		Discipline Elective -I Lab	0	0	4	2
Chemistry						
		Discipline Elective -I	6	0	0	6
		Discipline Elective -I Lab	0	0	4	2

Second Semester			L	T	P	C
BVF	014/ 011	सामान्य हिन्दी/General English	2	0	0	2
		Core Foundation Course - II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		Five Fold Course - II	0	0	2	1
Biotechnology						
BT	103	Biostatistics, Bioinformatics and Instrumentation	6	0	0	6
BT	103L	Biostatistics, Bioinformatics and Instrumentation Lab	0	0	4	2
Botany						
BOT	103	Introduction to Genetics and Genetic Engineering	6	0	0	6
BOT	103L	Introduction to Genetics and Genetic Engineering Lab	0	0	4	2
Chemistry						
CHEM	103	Organic Chemistry-I	6	0	0	6
CHEM	103L	Organic Chemistry-I Lab	0	0	4	2
Fourth Semester						
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVF	025/ 026	भारतीय कहानियाँ/Text and Interpretation	0	0	4	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
BVF	022	Five Fold Course - IV	0	0	2	1
Biotechnology						
BT	211	Animal and Plant Biotechnology	6	0	0	6
BT	211L	Animal and Plant Biotechnology Lab	0	0	4	2
BT	216	Industrial Biotechnology	6	0	0	6
BT	214L	Industrial Biotechnology Lab	0	0	4	2
Chemistry						
CHEM	201	Inorganic Chemistry-II	6	0	0	6
CHEM	201L	Inorganic Chemistry-II Lab	0	0	4	2
Sixth Semester						
		Vocational Course - II	2	0	0	2
		Elective Foundation Course-III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
Biotechnology Elective						
		Discipline Elective-II	6	0	0	6
		Discipline Elective -II Lab	0	0	4	2
Botany/Zoology Elective						
		Discipline Elective -II	6	0	0	6
		Discipline Elective -II Lab	0	0	4	2
Chemistry						
		Discipline Elective -II	6	0	0	6
		Discipline Elective -II Lab	0	0	4	2

List of Discipline Electives-I & II (Biotechnology)			L	T	P	C
BT	321	Microbiology and Immunology	6	0	0	6
BT	321L	Microbiology and Immunology Lab	0	0	4	2
BT	317	Advances in Biotechnology	6	0	0	6
BT	317L	Advances in Biotechnology Lab	0	0	4	2
BT	318	Genomics and Proteomics	6	0	0	6
BT	318L	Genomics and Proteomics Lab	0	0	4	2
BT	319	Medical Biotechnology	6	0	0	6
BT	319L	Medical Biotechnology Lab	0	0	4	2
List of Discipline Electives I & II (Botany)						
BOT	306	Angiosperms: Morphology, Anatomy and Embryology	6	0	0	6
BOT	306L	Angiosperms: Morphology, Anatomy and Embryology Lab	0	0	4	2
BOT	309	Plant Physiology	6	0	0	6
BOT	309L	Plant Physiology Lab	0	0	4	2
BOT	307	Economic Botany and Ethnobotany	6	0	0	6
BOT	307L	Economic Botany and Ethnobotany Lab	0	0	4	2
BOT	305	Horticulture	6	0	0	6
BOT	305L	Horticulture Lab	0	0	4	2
List of Discipline Electives I & II (Zoology)						
ZOO	306	Animal Physiology	6	0	0	6
ZOO	301L	Animal Physiology Lab	0	0	4	2
ZOO	307	Developmental Biology	6	0	0	6
ZOO	307L	Developmental Biology Lab	0	0	4	2
ZOO	308	Ecology and Biodiversity	6	0	0	6
ZOO	308L	Ecology and Biodiversity Lab	0	0	4	2
List of Discipline Electives I & II (Chemistry)						
CHEM	302	Organic Chemistry-II	6	0	0	6
CHEM	3021	Organic Chemistry - II Lab	0	0	4	2
CHEM	305	Molecular Modeling and Drug Design	6	0	0	6
CHEM	305L	Molecular Modeling and Drag Design Lab	0	0	4	2
CHEM	303	Physical Chemistry-II	6	0	0	6
CHEM	303L	Physical Chemistry-II-Lab	0	0	4	2
CHEM	304	Analytical Methods in Chemistry	6	0	0	6
CHEM	304L	Analytical Methods in Chemistry Lab	0	0	4	2
CHEM	306	Physical Chemistry: Concept Developmen and Application	6	0	0	6
CLEM	306L	Physical Chemistry : Concept Development und Application Lab	0	0	4	2
CHEM	307	Basic Spectroscopy	6	0	0	6
CHEM	307L	Basic Spectroscopy Lab	0	0	4	2
CHEM	308	Chemistry of Food, Nutrition and Preservation	6	0	0	6
CHEM	308L	Chemistry of Food, Nurition and Preservation Lab	0	0	4	2
CHEM	309	Environmental Chemistry	6	0	0	6
CHEM	309L	Environmental Chemistry Lab	0	0	4	2
CHEM	310	Renewable and Sustainable Energy	6	0	0	6
CHEM	310L	Renewable and Sustainable Energy Lab	0	0	4	2

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
BIO	407	Cell and Molecular Biology	4	0	0	4
BIO	418	Biochemistry	4	0	0	4
BIO	425	Microbiology	4	0	0	4
BIN	405	Bioinformatics	4	0	0	4
BIO	401	Analytical Techniques-I	4	0	0	4
BT	434L	Biotechnology Lab-I	0	012		6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
BIO	406	Biostatistics and Research Methodology	4	0	0	4
BIO	410	Genetics	4	0	0	4
BIO	411	Immunology	4	0	0	4
BIO	422	Environmental Biology and Biotechnology	4	0	0	4
BIO	408	Genetic Engineering	4	0	0	4
BT	435L	Biotechnology Lab-II	0	012		6

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
BIO	407	Cell and Molecular Biology	4	0	0	4
BIO	418	Biochemistry	4	0	0	4
BIO	425	Microbiology	4	0	0	4
BIN	405	Bioinformatics	4	0	0	4
BIO	401	Analytical Techniques-I	4	0	0	4
BT	434L	Biotechnology Lab-I	0	012		6

Eighth Semester			L	T	P	C
BT	439P	Project	0	04824		
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Reading Electives			L	T	P	C
BIO	427R	Abiotic and Biotic stress tolerance	0	0	4	2
BIO	436R	Plant Conservation	0	0	4	2
BIO	429R	Biofuels	0	0	4	2
BIO	435R	Phytodiversity	0	0	4	2
BIO	433R	Medicinal and Aromatic Plants	0	0	4	2
BIO	438R	Wildlife Conservation	0	0	4	2
BIO	432R	Medical Diagnostics	0	0	4	2
BIO	430R	Cancer Biology	0	0	4	2
BIO	437R	Plant Tissue Culture	0	0	4	2
BIO	434R	Nanotechnology	0	0	4	2
BIO	428R	Bioethics and Biosafety	0	0	4	2
BIO	431R	Food Laws and Standards	0	0	4	2
BIO	601R	Biodiversity and Conservation	0	0	4	2

Bachelor of Science in Microbiology

			L	T	P	C
Semester - I						
BVF 011/ BVF 014		General English /सामान्य हिन्दी	2	0	0	2
		Core Foundation Course - I	2	0	0	2
BVFF 431		Banasthali Campus Ethics-I	0	0	2	1
		Five Fold Course - I	0	0	2	1
Microbiology						
ZOO 105		Biosystematics and Evolution	6	0	0	6
ZOO 105L		Biosystematics and Evolution Lab	0	0	4	2
BT 102		Cell and Molecular Biology- I	6	0	0	6
BT 104L		Cell and Molecular Biology - I Lab	0	0	4	2
Chemistry						
CHEM 102		Inorganic Chemistry -I	6	0	0	6
CHEM 102L		Inorganic Chemistry -I Lab	0	0	4	2
Semester - II						
BVF 014/ BVF 011		सामान्य हिन्दी/General English	2	0	0	2
		Core Foundation Course - II	2	0	0	2
BVFF 432		Banasthali Campus Ethics-II	0	0	2	1
		Five Fold Course - II	0	0	2	1
Microbiology						
BT 103		Biostatistics, Bioinformatics and Instrumentation	6	0	0	6
BT 103L		Biostatistics, Bioinformatics and Instrumentation Lab	0	0	4	2
BOT 103		Introduction to Genetics and Genetic Engineering	6	0	0	6
BOT 103L		Introduction to Genetics and Genetic Engineering Lab	0	0	4	2
Chemistry						
CHEM 103		Organic Chemistry - I	6	0	0	6
CHEM 103L		Organic Chemistry - I Lab	0	0	4	2
Semester - III						
		Core Foundation Course -III	2	0	0	2
		Elective Foundation Course-I	2	0	0	2
BVFF 433		Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
BVF 026/ BVF 025		Text and Interpretation/ भारतीय कहानियाँ	0	0	4	2
Microbiology						
BT 213		Environmental Biotechnology	6	0	0	6
BT 213L		Environmental Biotechnology Lab	0	0	4	2
BT 215		Biochemistry and Enzymology	6	0	0	6
BT 215L		Biochemistry and EnzymologyLab	0	0	4	2
Chemistry						
CHEM 202		Physical Chemistry - I	6	0	0	6
CHEM 202L		Physical Chemistry - I Lab	0	0	4	2
Semester - IV						
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF 434		Banasthali Compus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
BVF 025/ BVF 026		भारतीय कहानियाँ/Text and Interpretation	2	0	0	2
Microbiology						
MC B201		Microbial Diversity	6	0	0	6
MCB 201L		Microbial Diversity Lab	0	0	4	2
BT 216		Industrial Biotechnology	6	0	0	6
BT 214L		Industrial Biotechnology Lab	0	0	4	2
Chemistry						
CHEM 201		Inorganic Chemistry - II	6	0	0	6
CHEM 201L		Inorganic Chemistry - II Lab	0	0	4	2
Semester - V						
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course-III	2	0	0	2
BVFF 435		Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
Microbiology Elective						
		Discipline Elective-I	6	0	0	6
		Discipline Elective -I Lab	0	0	4	2
		Discipline Elective -II	6	0	0	6
		Discipline Elective -II Lab	0	0	4	2
Chemistry						
		Discipline Elective - I	6	0	0	6
		Discipline Elective - I Lab	0	0	4	2
Semester - VI						
		Vocational Course - II	2	0	0	2
		Elective Foundation Course-III/ Core Foundation Course - V	2	0	0	2
BVFF 436		Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
Microbiology Elective						
		Discipline Elective-III	6	0	0	6
		Discipline Elective -III Lab	0	0	4	2
		Discipline Elective -IV	6	0	0	6
		Discipline Elective -V Lab	0	0	4	2
Chemistry						
		Discipline Elective - II	6	0	0	6
		Discipline Elective - II Lab	0	0	4	2

List of Discipline Elective- I, II, III & IV (Microbiology)

MCB 302		Microbial Physiology, Genetics and Ecology	6	0	0	6
MCB 302L		Microbial Physiology, Genetics and Ecology Lab	0	0	4	2
MCB 301		Immunology, Medical Microbiology and Virology	6	0	0	6
MCB 301L		Immunology, Medical Microbiology and Virology Lab	0	0	4	2
BT 318		Genomics and Proteomics	6	0	0	6
BT 318L		Genomics and Proteomics Lab	0	0	4	2
BOT 306		Angiosperms: Morphology, Anatomy and Embryology	6	0	0	6
BOT 306L		Angiosperms: Morphology, Anatomy and Embryology Lab	0	0	4	2
BOT 309		Plant Physiology	6	0	0	6
BOT 309L		Plant Physiology Lab	0	0	4	2
BOT 307		Economic Botany and Ethnobotany	6	0	0	6
BOT 307L		Economic Botany and Ethnobotany Lab	0	0	4	2
BOT 305		Horticulture	6	0	0	6
BOT 305L		Horticulture Lab	0	0	4	2
ZOO 306		Animal Physiology	6	0	0	6
ZOO 301L		Animal Physiology Lab	0	0	4	2
ZOO 307		Developmental Biology	6	0	0	6
ZOO 307L		Developmental Biology Lab	0	0	4	2
ZOO 308		Ecology and Biodiversity	6	0	0	6
ZOO 308L		Ecology and Biodiversity Lab	0	0	4	2
BT 319		Medical Biotechnology	6	0	0	6
BT 319L		Medical Biotechnology Lab	0	0	4	2

List of Discipline Elective- I and II (Chemistry)

CHEM 302		Organic Chemistry - II	6	0	0	6
CHEM 302L		Organic Chemistry - II Lab	0	0	4	2
CHEM 305		Molecular Modeling and Drug Design	6	0	0	6
CHEM 305L		Molecular Modeling and Drug Design Lab	0	0	4	2
CHEM 303		Physical Chemistry - II	6	0	0	6
CHEM 303L		Physical Chemistry - II Lab	0	0	4	2
CHEM 304		Analytical Methods in Chemistry	6	0	0	6
CHEM 304L		Analytical Methods in Chemistry Lab	0	0	4	2
CHEM 306		Physical Chemistry: Concept Development and Application	6	0	0	6
CHEM 306L		Physical Chemistry: Concept Development and Application Lab	0	0	4	2
CHEM 307		Basic Spectroscopy	6	0	0	6
CHEM 307L		Basic Spectroscopy Lab	0	0	4	2
CHEM 308		Chemistry of Food, Nutrition and Preservation	6	0	0	6
CHEM 308L		Chemistry of Food, Nutrition and Preservation Lab	0	0	4	2
CHEM 309		Environmental Chemistry	6	0	0	6
CHEM 309L		Environmental Chemistry Lab	0	0	4	2
CHEM 310		Renewable and Sustainable Energy	6	0	0	6
CHEM 310L		Renewable and Sustainable Energy Lab	0	0	4	2

Fourth Year (Honors)

Semester - VII						
BVFF 437		Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course -VII	0	0	2	1
BIN 405		Bioinformatics	4	0	0	4
BIO 401		Analytical Techniques - I	4	0	0	4
BIO 418		Biochemistry	4	0	0	4
BIO 407		Cell and Molecular Biology	4	0	0	4
MCB 402		Bacterial Diversity	4	0	0	4
MCB 403L		Microbiology Lab-I	0	012		6
Semester - VIII						
BVFF 438		Banasthali Compus Ethics-VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
BIO 406		Biostatistics and Research Methodology	4	0	0	4
MCB 401		Agricultural and Environmental Microbiology	4	0	0	4
BIO 411		Immunology	4	0	0	4
BIO 414		Microbial Physiology and Genetics	4	0	0	4
BT 408		Genetic Engineering	4	0	0	4
MCB 404L		Microbiology Lab - II	0	012		6

Fourth Year (Honors with Research)

Semester - VII						
BVFF 437		Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
BIN 405		Bioinformatics	4	0	0	4
BIO 401		Analytical Techniques - I	4	0	0	4
BIO 418		Biochemistry	4	0	0	4
BIO 407		Cell and Molecular Biology	4	0	0	4
MCB 402		Bacterial Diversity	4	0	0	4
MCB 403L		Microbiology Lab-I	0	012		6
Semester - VIII						
BT 439P		Project	0	04824		
		Reading Elective - I	0	0	4	2
		Reading Elective - II	0	0	4	2

List of Reading Electives

BIO 427R		Abiotic and Biotic stress tolerance	0	0	4	2
BIO 436R		Plant Conservation	0	0	4	2
BIO 429R		Biofuels	0	0	4	2
BIO 435R		Phytodiversity	0	0	4	2
BIO 433R		Medicinal and Aromatic Plants	0	0	4	2
BIO 438R		Wildlife Conservation	0	0	4	2
BIO 432R		Medical Diagnostics	0	0	4	2
BIO 430R		Cancer Biology	0	0	4	2
BIO 437R		Plant Tissue Culture	0	0	4	2
BIO 434R		Nanotechnology	0	0	4	2
BIO 428R		Bioethics and Biosafety	0	0	4	2
BIO 431R		Food Laws and Standards	0	0	4	2
BIO 601R		Biodiversity and Conservation	0	0	4	2

Bachelor of Science in Home Science

First Semester		L	T	P	C
BVF 011/	General English / सामान्य हिन्दी	2	0	0	2
BVF 014					
	Core Foundation Course - I	2	0	0	2
BVFF 431	Banasthali Campus Ethics-I	0	0	2	1
	Five Fold Course - I	0	0	2	1
HSC 103	Elementary Human Physiology	4	0	0	4
HSC 103L	Elementary Human Physiology Lab	0	0	2	1
HSC 104	Elements of Food Science	4	0	0	4
HSC 117L	Elements of Food Science Lab	0	0	2	1
HSC 114	Textiles and Their Care	4	0	0	4
HSC 114L	Textiles and Their Care Lab	0	0	4	2
HSC 111	Introduction to Home Science	4	0	0	4
HSC 112	Introduction to Human Development	4	0	0	4

Second Semester		L	T	P	C
BVF 014	General English / सामान्य हिन्दीi	2	0	0	2
BVF 011					
	Core Foundation Course - II	2	0	0	2
BVFF 432	Banasthali Campus Ethics-II	0	0	2	1
	Five Fold Course - II	0	0	2	1
HSC 106	Fundamentals of Biochemistry and Microbiology	4	0	0	4
HSC 119L	Fundamentals of Biochemistry and Microbiology Lab	0	0	4	2
HSC 120	Fundamentals of Clothing Construction	4	0	0	4
HSC 120L	Fundamentals of Clothing Construction Lab	0	0	2	1
HSC 109	Interior Designing and Decoration	4	0	0	4
HSC 122L	Interior Designing and Decoration Lab	0	0	2	1
HSC 110	Introduction to Extension Education	4	0	0	4
HSC 125	Life Span Development	4	0	0	4

Third Semester		L	T	P	C
BVF 026/	Text and Interpretation	0	0	4	2
BVF 025/	भारतीय कहानियाँ				
	Core Foundation Course -III	2	0	0	2
	Elective Foundation Course-I	2	0	0	2
BVFF 433	Banasthali Campus Ethics-III	0	0	2	1
	Five Fold Course - III	0	0	2	1
HSC 206	Food Preservation and Protection	4	0	0	4
HSC 202	Family Clothing	4	0	0	4
HSC 202L	Family Clothing Lab	0	0	4	2
HSC 209	Human Nutrition and Meal Planning	4	0	0	4
HSC 209L	Human Nutrition and Meal Planning Lab	0	0	4	2
HSC 211	Introduction to Resource Management	4	0	0	4
HSC 222	Inclusive Education	4	0	0	4

Fourth Semester		L	T	P	C
BVF 025/	भारतीय कहानियाँ/	0	0	4	2
BVF 026/	Text and Interpretation				
	Core Foundation Course -IV	2	0	0	2
	Elective Foundation Course-II	2	0	0	2
BVFF 434	Banasthali Campus Ethics-IV	0	0	2	1
	Five Fold Course - IV	0	0	2	1
HSC 105	Fabric construction	4	0	0	4
HSC 201	Communication Process	4	0	0	4
HSC 201L	Communication Process Lab	0	0	4	2
HSC 217	Family Dynamics	4	0	0	4
HSC 203L	Family Dynamics Lab	0	0	2	1
HSC 220	Guidance and Counselling for Children	4	0	0	4
HSC 220L	Guidance and Counselling for Children Lab	0	0	2	1
HSC 214	Nutrition for Vulnerable groups	4	0	0	4

Fifth Semester		L	T	P	C
	Vocational Course - I	2	0	0	2
	Core Foundation Course - V/ Elective Foundation Course-III	2	0	0	2
BVFF 435	Banasthali Campus Ethics-V	0	0	2	1
	Five Fold Course - V	0	0	2	1
HSC 301	Assessment of Nutritional Status	4	0	0	4
HSC 301L	Assessment of Nutritional Status Lab	0	0	4	2
HSC 303	Dyeing, Printing and Finishing	3	0	0	3
HSC 313	Textile Designing	3	0	0	3
HSC 315L	Surface Ornamentation Techniques for Textiles Lab	0	0	4	2
HSC 332	Working with Special Need Children	4	0	0	4
HSC 332L	Working with Special Need Children Lab	0	0	4	2
	Discipline Elective-I	4	0	0	4

Sixth Semester		L	T	P	C
	Vocational Course - II	2	0	0	2
	Elective Foundation Course-III/ Core Foundation Course - V	2	0	0	2
BVFF 436	Banasthali Campus Ethics-VI	0	0	2	1
	Five Fold Course - VI	0	0	2	1
HSC 302	Diet Therapy	4	0	0	4
HSC 302L	Diet Therapy Lab	0	0	2	1
HSC 304	Early Childhood Education	4	0	0	4
HSC 304L	Early Childhood Education Lab	0	0	4	2
HSC 306	Fashion Dynamics and Illustrations	3	0	0	3
HSC 306L	Fashion Dynamics and Illustrations Lab	0	0	4	2
HSC 327	Management of Human Service Organizations	3	0	0	3
	Discipline Elective-II	4	0	0	4
	Discipline Elective-II Lab	0	0	2	1

List of Discipline Electives-I		L	T	P	C
HSC 309	Introduction to Work Study	4	0	0	4
HSC 316	Behaviour Change Communication	4	0	0	4
HSC 317	Community Health Management	4	0	0	4
List of Discipline Electives-II					
HSC 311	Nutritional Biochemistry	4	0	0	4
HSC 311L	Nutritional Biochemistry Lab	0	0	2	1
HSC 319	Ergonomics and Space Management	4	0	0	4
HSC 319L	Ergonomics and Space Management Lab	0	0	2	1
HSC 324	Programme Planning and Management	4	0	0	4
HSC 324L	Programme Planning and Management Lab	0	0	2	1

Fourth Year (Honors) Human Development

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course - VII	0	0	2	1
HSC 418	Research Methods in Human Development	4	0	0	4
HSC 423	Statistical Methods in Human Development	4	0	0	4
CS 422	Introduction to Computers	4	0	0	4
CS 422L	Introduction to Computers Lab	0	0	4	2
	Discipline Elective - III	4	0	0	4
	Discipline Elective - III Lab	0	0	4	2
	Discipline Elective - IV	4	0	0	4
	Discipline Elective - IV Lab	0	0	4	2

Eighth Semester		L	T	P	C
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course - VIII	0	0	2	1
HSC 403	Advanced Study in Human Development: Conception to Childhood	4	0	0	4
HSC 403L	Advanced Study in Human Development: Conception to Childhood Lab	0	0	4	2
HSC 401	Adolescence and Youth	4	0	0	4
HSC 401L	Adolescence and Youth Lab	0	0	2	1
HSC 420	Social Psychology	4	0	0	4
HSC 420L	Social Psychology Lab	0	0	2	1
HSC 406	Contemporary Issues and Concerns in Human Development	4	0	0	4
HSC 406L	Contemporary Issues and Concerns in Human Development Lab	0	0	4	2
HSC 424	Techniques of Studying Human Development and Scientific Writing	4	0	0	4
HSC 424L	Techniques of Studying Human Development and Scientific Writing Lab	0	0	4	2

Fourth Year (Honors with Research) Human Development

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course - VII	0	0	2	1
HSC 418	Research Methods in Human Development	4	0	0	4
HSC 423	Statistical Methods in Human Development	4	0	0	4
CS 422	Introduction to Computers	4	0	0	4
CS 422L	Introduction to Computers Lab	0	0	4	2
	Discipline Elective - III	4	0	0	4
	Discipline Elective - III Lab	0	0	4	2
	Discipline Elective - IV	4	0	0	4
	Discipline Elective - IV Lab	0	0	4	2

Eighth Semester		L	T	P	C
HSC 447P	Project	0	04824		
	Reading Elective-I	0	0	4	2
	Reading Elective-II	0	0	4	2

List of Discipline Electives III and IV		L	T	P	C
HSC 451	Theories of Personality Development	4	0	0	4
HSC 451L	Theories of Personality Development Lab	0	0	4	2
HSC 554	Persons with Special Needs	4	0	0	4
HSC 554L	Persons with Special Needs Lab	0	0	4	2
HSC 511	Curriculum for Early Years	4	0	0	4
HSC 511L	Curriculum for Early Years Lab	0	0	4	2
HSC 549	Media Planning and Social Marketing	4	0	0	4
HSC 549L	Media Planning and Social Marketing Lab	0	0	4	2
HSC 555	Planning for Innovative Project and Management	4	0	0	4
HSC 555L	Planning for Innovative Project and Management Lab	0	0	4	2
HSC 407	Early Childhood care and Education	4	0	0	4
HSC 407L	Early Childhood care and Education Lab	0	0	4	2

List of Reading Electives		L	T	P	C
HSC 556R	Safe and Healthy Environments For Young Children	0	0	4	2
HSC 551R	Nanotechnology in Textile	0	0	4	2
HSC 559R	Textile Conservation	0	0	4	2
HSC 553R	Onconutrition	0	0	4	2
HSC 539R	Colour Science and Instrumentation	0	0	4	2
HSC 546R	Inclusive Education	0	0	4	2
HSC 543R	Food Biotechnology	0	0	4	2
HSC 542R	Ergonomic Applications in Interior Design	0	0	4	2
HSC 545R	Functional Clothing	0	0	4	2
HSC 540R	Content Development and Food Labelling	0	0	4	2
HSC 541R	Emerging Technologies for Personalized Nutrition	0	0	4	2
HSC 557R	Sports Nutrition	0	0	4	2
HSC 430R	Introduction to Nutrigenomics	0	0	4	2
HSC 431R	Novel Technologies for Food Processing and Shelf Life Extension	0	0	4	2
HSC 432R	Science of Clothing Comfort	0	0	4	2

List of Alternative Online Reading Elective

1. Introduction to Nutrigenomics	Online course in lieu - Nutrigenomics for Disease Prevention and Intervention https://www.nutri genomics.arizona .edu/home.html
2. Novel Technologies for Food Processing and Shelf Life Extension	Online course in lieu-Novel Technologies For Food Processing and Shelf –Life https://nptel IIT, Kharagpur Management
3. Science of Clothing Comfort	Science course in lieu - Science of Clothing Comfort http://swayam.gov.in IIT, Delhi

Fourth Year (Honors) Food Science and Nutrition

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
HSC	417	Research Methods in Food Science and Nutrition	4	0	0	4
HSC	422	Statistical Methods in Food Science and Nutrition	4	0	0	4
CS	422	Introduction to Computers	4	0	0	4
CS	422L	Introduction to Computers Lab	0	0	4	2
		Discipline Elective - III	4	0	0	4
		Discipline Elective - III Lab	0	0	4	2
		Discipline Elective - IV	4	0	0	4
		Discipline Elective - IV Lab	0	0	4	2

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
HSC	405	Biochemistry-I: Biomolecules and Energetics	4	0	0	4
HSC	405L	Biochemistry-I: Biomolecules and Energetics Lab	0	0	4	2
HSC	409	Food Microbiology	4	0	0	4
HSC	409L	Food Microbiology Lab	0	0	2	1
HSC	414	Nutritional Epidemiology Paediatric and Geriatric Nutrition	4	0	0	4
HSC	414 L	Nutritional Epidemiology Paediatric and Geriatric Nutrition Lab	0	0	2	1
HSC	402	Advanced Food Science	4	0	0	4
HSC	402L	Advanced Food Science Lab	0	0	4	2
HSC	439	Human Physiology and Nutrition Problems	4	0	0	4
HSC	439L	Human Physiology and Nutrition Problems Lab	0	0	4	2

Fourth Year (Honors with Research) Food Science and Nutrition

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
HSC	417	Research Methods in Food Science and Nutrition	4	0	0	4
HSC	422	Statistical Methods in Food Science and Nutrition	4	0	0	4
CS	422	Introduction to Computers	4	0	0	4
CS	422L	Introduction to Computers Lab	0	0	4	2
		Discipline Elective - III	4	0	0	4
		Discipline Elective - III Lab	0	0	4	2
		Discipline Elective - IV	4	0	0	4
		Discipline Elective - IV Lab	0	0	4	2

Eighth Semester			L	T	P	C
HSC	446P	Project	0	04824		
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Discipline Electives III and IV			L	T	P	C
HSC	419	Scientific Writing and Nutrition Communication	4	0	0	4
HSC	449L	Scientific Writing and Nutrition Communication Lab	0	0	4	2
HSC	442	Nutrition for Hospitalized Patients	4	0	0	4
HSC	442L	Nutrition for Hospitalized Patients Lab	0	0	4	2
HSC	505	Advanced Nutrition	4	0	0	4
HSC	434L	Advanced Nutrition Lab	0	0	4	2
HSC	544	Food Standards, Safety and Regulations	4	0	0	4
HSC	438L	Food Standards, Safety and Regulations Lab	0	0	4	2
HSC	524	Nutrition in Diseases and Disorders	4	0	0	4
HSC	443L	Nutrition in Diseases and Disorders Lab	0	0	4	2

List of Reading Electives			L	T	P	C
HSC	556R	Safe and Healthy Environments For Young Children	0	0	4	2
HSC	551R	Nanotechnology in Textile	0	0	4	2
HSC	559R	Textile Conservation	0	0	4	2
HSC	553R	Onconutrition	0	0	4	2
HSC	539R	Colour Science and Instrumentation	0	0	4	2
HSC	546R	Inclusive Education	0	0	4	2
HSC	543R	Food Biotechnology	0	0	4	2
HSC	542R	Ergonomic Applications in Interior Design	0	0	4	2
HSC	545R	Functional Clothing	0	0	4	2
HSC	540R	Content Development and Food Labelling	0	0	4	2
HSC	541R	Emerging Technologies for Personalized Nutrition	0	0	4	2
HSC	557R	Sports Nutrition	0	0	4	2
HSC	430R	Introduction to Nutrigenomics	0	0	4	2
HSC	431R	Novel Technologies for Food Processing and Shelf Life Extension	0	0	4	2
HSC	432R	Science of Clothing Comfort	0	0	4	2

List of Alternative Online Reading Elective

Introduction to Nutrigenomics	Online course in lieu - Nutrigenomics for Disease Prevention and Intervention https://www.nutri genomics.arizona .edu/home.html
Novel Technologies for Food Processing and Shelf Life Extension	Online course in lieu-Novel Technologies For Food Processing And Shelf –LifeShelf Life https://nptel IIT, Kharagpur Management
Science of Clothing Comfort	Science course in lieu - Science of Clothing Comfort http://swayam.gov.in IIT, Delhi

Fourth Year (Honors) Clothing and Textile

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
HSC	416	Research Methods in Clothing and Textile	4	0	0	4
HSC	421	Statistical Methods in Clothing and Textiles	4	0	0	4
CS	422	Introduction to Computers	4	0	0	4
CS	422L	Introduction to Computers Lab	0	0	4	2
		Discipline Elective - III	4	0	0	4
		Discipline Elective - III Lab	0	0	4	2
		Discipline Elective - IV	4	0	0	4
		Discipline Elective - IV Lab.	0	0	4	2

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
HSC	408	Fashion Business and Communication	4	0	0	4
HSC	408L	Fashion Business and Communication Lab	0	0	4	2
HSC	411	Historic Costume	4	0	0	4
HSC	426	Textile Testing	4	0	0	4
HSC	426L	Textile Testing Lab	0	0	4	2
HSC	410	Garment Production Technology	4	0	0	4
HSC	412	Historic Textiles	4	0	0	4
HSC	412L	Historic Textiles Lab	0	0	4	2

Fourth Year (Honors with Research) Clothing and Textile

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
HSC	416	Research Methods in Clothing and Textile	4	0	0	4
HSC	421	Statistical Methods in Clothing and Textiles	4	0	0	4
CS	422	Introduction to Computers	4	0	0	4
CS	422L	Introduction to Computers Lab	0	0	4	2
		Discipline Elective - III	4	0	0	4
		Discipline Elective - III Lab	0	0	4	2
		Discipline Elective - IV	4	0	0	4
		Discipline Elective - IV Lab	0	0	4	2

Eighth Semester			L	T	P	C
HSC	445P	Project	0	04824		
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Discipline Electives III and IV			L	T	P	C
HSC	404	Apparel Pattern Making	4	0	0	4
HSC	404L	Apparel Pattern Making Lab	0	0	4	2
HSC	425	Textile Chemistry	4	0	0	4
HSC	425L	Textile Chemistry Lab	0	0	4	2
HSC	514	Fabric Manufacture	4	0	0	4
HSC	514L	Fabric Manufacture Lab	0	0	4	2
HSC	549	Media planning and Social Marketing	4	0	0	4
HSC	549L	Media planning and Social Marketing Lab	0	0	4	2
HSC	558	Textile auxillaries and their application	4	0	0	4
HSC	558L	Textile auxillaries and their application Lab	0	0	4	2
HSC	531	Textile Finishes	4	0	0	4
HSC	531L	Textile Finishes Lab	0	0	4	2
HSC	548	Knitting Technology	4	0	0	4
HSC	548L	Knitting Technology Lab	0	0	4	2

List of Reading Electives			L	T	P	C
HSC	556R	Safe and Healthy Environments For Young Children	0	0	4	2
HSC	551R	Nanotechnology in Textile	0	0	4	2
HSC	559R	Textile Conservation	0	0	4	2
HSC	553R	Onconutrition	0	0	4	2
HSC	539R	Colour Science and Instrumentation	0	0	4	2
HSC	546R	Inclusive Education	0	0	4	2
HSC	543R	Food Biotechnology	0	0	4	2
HSC	542R	Ergonomic Applications in Interior Design	0	0	4	2
HSC	545R	Functional Clothing	0	0	4	2
HSC	540R	Content Development and Food Labelling	0	0	4	2
HSC	541R	Emerging Technologies for Personalized Nutrition	0	0	4	2
HSC	557R	Sports Nutrition	0	0	4	2
HSC	430R	Introduction to Nutrigenomics	0	0	4	2
HSC	431R	Novel Technologies for Food Processing and Shelf Life Extension	0	0	4	2
HSC	432R	Science of Clothing Comfort	0	0	4	2

List of Alternative Online Reading Elective

1. Introduction to Nutrigenomics	Online course in lieu - Nutrigenomics for Disease Prevention and Intervention https://www.nutri genomics.arizona .edu/home.html
2. Novel Technologies for Food Processing and Shelf Life Extension	Online course in lieu-Novel Technologies For Food Processing And Shelf –Life https://nptel IIT, Kharagpur Management
3. Science of Clothing Comfort	Science course in lieu - Science of Clothing Comfort http://swayam.go v.in IIT, Delhi

Bachelor of Science in Home Science-Food Science and Nutrition

First Semester		L	T	P	C
BVF 011	General English/	2	0	0	2
BVF 014	सामान्य हिन्दी				
	Core Foundation Course - I	2	0	0	2
BVFF 431	Banasthali Campus Ethics-I	0	0	2	1
	Five Fold Course - I	0	0	2	1
HSC 103	Elementary Human Physiology	4	0	0	4
HSC 103L	Elementary Human Physiology Lab	0	0	2	1
HSC 104	Elements of Food Science	4	0	0	4
HSC 117L	Elements of Food Science Lab	0	0	2	1
HSC 115	Basic and Applied Science	4	0	0	4
HSC 112	Introduction to Human Development	4	0	0	4
HSC 114	Textiles and Their Care	4	0	0	4
HSC 114L	Textiles and Their Care Lab	0	0	4	2

Second Semester		L	T	P	C
BVF 014	सामान्य हिन्दी/	2	0	0	2
BVF 011	General English				
	Core Foundation Course - II	2	0	0	2
BVFF 432	Banasthali Campus Ethics-II	0	0	2	1
	Five Fold Course - II	0	0	2	1
HSC 106	Fundamentals of Biochemistry and Microbiology	4	0	0	4
HSC 119L	Fundamentals of Biochemistry and Microbiology Lab.	0	0	4	2
HSC 120	Fundamentals of Clothing Construction	4	0	0	4
HSC 120L	Fundamentals of Clothing Construction Lab	0	0	2	1
HSC 123	Maternal and Child Nutrition	4	0	0	4
HSC 125	Life Span Development	4	0	0	4
HSC 124	Safe Food Systems	4	0	0	4
HSC 124L	Safe Food Systems Lab	0	0	2	1

Third Semester		L	T	P	C
	Core Foundation Course - III	2	0	0	2
	Elective Foundation Course - I	2	0	0	2
BVF 026/	Text and Interpretation/	0	0	4	2
BVF 025	भारतीय कहानियाँ				
BVFF 433	Banasthali Campus Ethics-III	0	0	2	1
	Five Fold Course - III	0	0	2	1
HSC 206	Food Preservation and Protection	4	0	0	4
HSC 218	Food Chemistry and Biotechnology	4	0	0	4
HSC 218L	Food Chemistry and Biotechnology Lab	0	0	4	2
HSC 209	Human Nutrition and Meal Planning	4	0	0	4
HSC 209L	Human Nutrition and Meal Planning Lab	0	0	4	2
HSC 211	Introduction to Resource Management	4	0	0	4
HSC 222	Inclusive Education	4	0	0	4

Fourth Semester		L	T	P	C
	Core Foundation Course - IV	2	0	0	2
	Elective Foundation Course - II	2	0	0	2
BVF 025	भारतीय कहानियाँ/	0	0	4	2
BVF 026	Text and Interpretation				
BVFF 434	Banasthali Campus Ethics-IV	0	0	2	1
	Five Fold Course - IV	0	0	2	1
HSC 201	Communication Process	4	0	0	4
HSC 201L	Communication Process Lab	0	0	4	2
HSC 216	Clinical Nutrition	4	0	0	4
HSC 223	Sports Nutrition	4	0	0	4
HSC 223L	Sports Nutrition Lab	0	0	2	1
HSC 220	Guidance and Counselling for Children	4	0	0	4
HSC 220L	Guidance and Counselling for Children Lab	0	0	2	1
HSC 214	Nutrition for Vulnerable Groups	4	0	0	4

Fifth Semester		L	T	P	C
	Vocational Course - I	2	0	0	2
	Core Foundation Course - V/	2	0	0	2
	Elective Foundation Course-III				
BVFF 435	Banasthali Campus Ethics-V	0	0	2	1
	Five Fold Course - V	0	0	2	1
HSC 301	Assessment of Nutritional Status	4	0	0	4
HSC 301L	Assessment of Nutritional Status Lab	0	0	4	2

Sixth Semester		L	T	P	C
	Vocational Course - II	2	0	0	2
	Elective Foundation Course-III/	2	0	0	2
	Core Foundation Course - V				
BVFF 436	Banasthali Campus Ethics-VI	0	0	2	1
	Five Fold Course - VI	0	0	2	1
HSC 302	Diet Therapy	4	0	0	4
HSC 302L	Diet Therapy Lab	0	0	2	1
HSC 329	Nutrition in Emergency	4	0	0	4
HSC 328	Nutrition for Positive Health	3	0	0	3
328L	Nutrition for Positive Health Lab.	0	0	2	1
HSC 331	Research Methods and Scientific Writing	3	0	0	3
HSC 331L	Research Methods and Scientific Writing Lab	0	0	2	1
HSC 326	Food and Beverage Service	4	0	0	4
HSC 326L	Food and Beverage Service Lab	0	0	4	2
	Discipline Elective I	4	0	0	4

HSC 329L	Nutrition in Emergency Lab	0	0	4	2
HSC 330	Public Health Nutrition	3	0	0	3
HSC 330L	Public Health Nutrition Lab	0	0	4	2
HSC 327	Management of Human Service Organizations	3	0	0	3
	Discipline Elective II	4	0	0	4
	Discipline Elective II Lab	0	0	2	1

List of Discipline Electives-I		L	T	P	C
HSC 309	Introduction to work Study	4	0	0	4
HSC 316	Behaviour Change Communication	4	0	0	4
HSC 317	Community Health Management	4	0	0	4

List of Discipline Electives-II		L	T	P	C
HSC 311	Nutritional Biochemistry	4	0	0	4
HSC 311L	Nutritional Biochemistry Lab	0	0	2	1
HSC 325	Culinary Science and Art	4	0	0	4
HSC 325L	Culinary Science and Art Lab	0	0	2	1
HSC 324	Programme Planning and Management	4	0	0	4
HSC 324L	Programme Planning and Management Lab	0	0	2	1

Fourth Year (Honors)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course - VII	0	0	2	1
HSC 417	Research Methods in Food Science and Nutrition	4	0	0	4
HSC 422	Statistical Methods in Food Science and Nutrition	4	0	0	4
CS 422	Introduction to Computers	4	0	0	4
CS 422L	Introduction to Computers Lab	0	0	4	2
	Discipline Elective - III	4	0	0	4
	Discipline Elective - III Lab	0	0	4	2
	Discipline Elective - IV	4	0	0	4
	Discipline Elective - IV Lab	0	0	4	2

Eighth Semester		L	T	P	C
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course - VIII	0	0	2	1
HSC 405	Biochemistry-I: Biomolecules and Energetics	4	0	0	4
HSC 405L	Biochemistry-I: Biomolecules and Energetics Lab	0	0	4	2
HSC 409	Food Microbiology	4	0	0	4
HSC 409L	Food Microbiology Lab	0	0	2	1
HSC 414	Nutritional Epidemiology Paediatric and Geriatric Nutrition	4	0	0	4
HSC 414L	Nutritional Epidemiology Paediatric and Geriatric Nutrition Lab	0	0	2	1
HSC 402	Advanced Food Science	4	0	0	4
HSC 402L	Advanced Food Science Lab	0	0	4	2
HSC 439	Human Physiology and Nutrition Problems	4	0	0	4
HSC 439L	Human Physiology and Nutrition Problems Lab	0	0	4	2

Fourth Year (Honors with Research)

Seventh Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course - VII	0	0	2	1
HSC 417	Research Methods in Food Science and Nutrition	4	0	0	4
HSC 422	Statistical Methods in Food Science and Nutrition	4	0	0	4
CS 422	Introduction to Computers	4	0	0	4
CS 422L	Introduction to Computers Lab	0	0	4	2
	Discipline Elective - III	4	0	0	4
	Discipline Elective - III Lab	0	0	4	2
	Discipline Elective - IV	4	0	0	4
	Discipline Elective - IV Lab	0	0	4	2

Eighth Semester		L	T	P	C
HSC 446P	Project	0	04824		
	Reading Elective-I	0	0	4	2
	Reading Elective-II	0	0	4	2

List of Discipline Electives - III & IV			L	T	P	C
HSC	419	Scientific Writing and Nutrition Communication	4	0	0	4
HSC	449L	Scientific Writing and Nutrition Communication Lab.	0	0	4	2
HSC	442	Nutrition for Hospitalized Patients	4	0	0	4
HSC	442L	Nutrition for Hospitalized Patients Lab	0	0	4	2
HSC	505	Advanced Nutrition	4	0	0	4
HSC	434L	Advanced Nutrition Lab	0	0	4	2
HSC	544	Food Standards, Safety and Regulations	4	0	0	4
HSC	438L	Food Standards, Safety and Regulations Lab	0	0	4	2
HSC	524	Nutrition in Diseases and Disorders	4	0	0	4
HSC	443L	Nutrition in Diseases and Disorders Lab	0	0	4	2

List of Reading Electives			L	T	P	C
HSC	556R	Safe and Healthy Environments For Young Children	0	0	4	2
HSC	551R	Nanotechnology in Textile	0	0	4	2
HSC	559R	Textile Conservation	0	0	4	2
HSC	553R	Onconutrition	0	0	4	2
HSC	539R	Colour Science and Instrumentation	0	0	4	2
HSC	546R	Inclusive Education	0	0	4	2
HSC	543R	Food Biotechnology	0	0	4	2
HSC	542R	Ergonomic Applications in Interior Design	0	0	4	2
HSC	545R	Functional Clothing	0	0	4	2
HSC	540R	Content Development and Food Labelling	0	0	4	2
HSC	541R	Emerging Technologies for Personalized Nutrition	0	0	4	2
HSC	557R	Sports Nutrition	0	0	4	2
HSC	430R	Introduction to Nutrigenomics	0	0	4	2
HSC	431R	Novel Technologies for Food Processing and Shelf Life Extension	0	0	4	2
HSC	432R	Science of Clothing Comfort	0	0	4	2

List of Alternative Online Reading Elective

1. Introduction to Nutrigenomics	Online course in lieu - Nutrigenomics for Disease Prevention and Intervention https://www.nutri genomics.arizona .edu/home.html
2. Novel Technologies for Food Processing and Shelf Life Extension	Online course in lieu-Novel Technologies For Food Processing And Shelf –Life https://nptel IIT, Kharagpur Management
3. Science of Clothing Comfort	Science course in lieu - Science of Clothing Comfort http://swayam.gov.in IIT, Delhi

Bachelor of Computer Application

First Semester			L	T	P	C
BVF	011/	General English / सामान्य हिन्दी	2	0	0	2
BVF	014	Core Foundation Course - I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		Five Fold Course - I	0	0	2	1
CS	107	Computer Fundamentals and Programming	6	0	0	6
CS	108L	Computer Fundamentals and Programming Lab	0	0	4	2
ELE	101L	Basic Digital Electronics Lab	0	0	4	2
MATH	108	Mathematics-I	6	0	0	6
MGMT	101	Accounting and Financial Management	6	0	0	6

Second Semester			L	T	P	C
BVF	014	सामान्य हिन्दी/General English	2	0	0	2
BVF	011	Core Foundation Course - II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		Five Fold Course - II	0	0	2	1
CS	103	Computer Architecture and Object Oriented Programming	6	0	0	6
CS	103L	Computer Architecture and Object Oriented Programming Lab	0	0	6	3
MGMT	106	Management Principles	6	0	0	6
STAT	102	Basic Statistics and Probability	6	0	0	6
STAT	102L	Basic Statistics and Probability Lab	0	0	6	3

Third Semester			L	T	P	C
		Core Foundation Course -III	2	0	0	2
		Elective Foundation Course-I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
BVF	026/025	Text and Interpretation/भारतीय कहानियाँ	0	0	4	2
CS	208	Computer Oriented Numerical and Statistical Methods	6	0	0	6
CS	208L	Computer Oriented Numerical and Statistical Methods Lab	0	0	4	2
CS	211	Data Structures	6	0	0	6
CS	211L	Data Structures Lab	0	0	8	4
MATH	204	Mathematics-II	6	0	0	6

Fourth Semester			L	T	P	C
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	4	2
BVF	025/026	भारतीय कहानियाँ/Text and Interpretation	0	0	4	2
CS	201	Application Software and Visual Computing	6	0	0	6
CS	217L	Application Software and Visual Computing Lab	0	0	6	3
CS	320	Programming in Java	6	0	0	6
CS	320L	Programming in Java Lab	0	0	6	3
CS	215	Systems Programming	6	0	0	6

Fifth Semester			L	T	P	C
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course-III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
		Discipline Elective-I	6	0	4	8
MATH	309	Introduction to Discrete Mathematics	6	0	0	6
CS	307	Multimedia and Web Designing	6	0	0	6
CS	327L	Multimedia and Web Designing Lab	0	0	8	4

Sixth Semester			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course-III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
		Discipline Elective-II	6	0	0	6
CS	310L	Project Lab	0	0	6	3
CS	326	Fundamental of Artificial Intelligence and Machine Learning	6	0	0	6
CS	326L	Fundamental of Artificial Intelligence and Machine Learning Lab	0	0	6	3
CS	301	Communication and Networking	6	0	0	6

List of Discipline Electives-I			L	T	P	C
CS	303	Database Management Systems	6	0	0	6
CS	303L	Database Management Systems Lab	0	0	4	2
CS	323	Web Development and .NET Framework	6	0	0	6

CS	323L	Web Development and .NET Framework Lab	0	0	4	2

List of Discipline Electives-II			L	T	P	C
MATH	308	Quantitative Techniques (Math)	6	0	0	6
CS	322	System Analysis and Design	6	0	0	6
CS	318	Cloud Computing	6	0	0	6

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
CS	213	Design and Analysis of Algorithms	4	0	0	4
CS	231L	Design and Analysis of Algorithms Lab	0	0	4	2
CS	308	Operating Systems	4	0	0	4
CS	456L	Operating Systems Lab	0	0	4	2
CS	313	Software Engineering	4	0	0	4
CS	315	Theory of Computation	4	0	0	4
TSKL	401	Communication Skills	2	0	0	2
		Discipline Elective III	4	0	0	4

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
CS	519	Data Warehousing and Data Mining	4	0	0	4
CS	406	Compiler Design	4	0	0	4
CS	419	Distributing Computing	4	0	0	4
CS	460P	Project	0	0	8	4
CS	462S	Seminar	0	0	4	2
		Discipline Elective IV	4	0	0	4
		Open Elective	4	0	0	4

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
CS	213	Design and Analysis of Algorithms	4	0	0	4
CS	231L	Design and Analysis of Algorithms Lab	0	0	4	2
CS	308	Operating Systems	4	0	0	4
CS	456L	Operating Systems Lab	0	0	4	2
CS	313	Software Engineering	4	0	0	4
CS	315	Theory of Computation	4	0	0	4
TSKL	401	Communication Skills	2	0	0	2
		Discipline Elective III	4	0	0	4

Eighth Semester			L	T	P	C
CS	461P	Project	0	0	48	24
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
CS	445	Pattern Recognition	4	0	0	4
CS	528	Modelling and Simulation	4	0	0	4
IT	412	Internet of Things	4	0	0	4
AI	301	Image Processing and Computer Vision	4	0	0	4
AI	411	Text Analytics	4	0	0	4
RS	401	Geoinformatics	4	0	0	
AI	403	Cyber Security and Forensics	4	0	0	4
CS	527	Mobile Computing	4	0	0	4
AI	408	Nature Inspired Computing and Optimization	4	0	0	4

MGMT	421	Management Information System	4	0	0	4
CS	433	Soft Computing	4	0	0	4
AI	405	Introduction to Data Science	4	0	0	4

List of Reading Electives			L	T	P	C
CS	509R	Client - Server Computing and Applications	0	0	4	2
CS	522R	Electronic Commerce	0	0	4	2
CS	403R	Enterprise Resource Planning	0	0	4	2

List of Online Reading Elective						
		Agile Software Development	0	0	4	2
		Organizational Behavior	0	0	4	2
		Software as a Service Blockchain	0	0	4	2

BBA

First Semester			L	T	P	C
BVF	011/	General English /				
BVF	014	सामान्य हिन्दी	2	0	0	2
		Core Foundation Course - I	2	0	0	2
		Five Fold Course I	0	0	2	1
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
COM	110	Financial Accounting	4	0	0	4
CS	105	Computer for Management	4	0	0	4
ECO	111	Micro Economics for Managers	4	0	0	4
MGMT	102	Foundation of Management	4	0	0	4
MGMT	105	Human Behavior	4	0	0	4
CS	113L	Computer for Management Lab	0	0	4	2

Second Semester			L	T	P	C
BVF	014/	सामान्य हिन्दी				
BVF	011	General English	2	0	0	2
		Core Foundation Course - II	2	0	0	2
		Five Fold Course Ii	0	0	2	1
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
COM	107	Business Environment	4	0	0	4
ECO	104	Macro Economics for Managers	4	0	0	4
MGMT	103	Foundation of Marketing Management	4	0	04	
MGMT	109	Group Behaviour	4	0	0	4
STAT	108	Statistics for Management	4	0	0	4
STAT	111L	Statistics for Management Lab	0	0	4	2

Third Semester			L	T	P	C
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
		Five Fold Course Iii	0	0	2	1
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
COM	213	Cost Accounting	4	0	0	4
COM	216	Principles and Practices of Banking	4	0	0	4
MGMT	212	Human Resource Management	4	0	0	4
LAW	209	Intellectual Property Law	4	0	0	4
TSKL	104	Business Communication	4	0	0	4
TSKL	204L	Business Communication Lab	0	0	4	2

Fourth Semester			L	T	P	C
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
		Five Fold Course Iv	0	0	2	1
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
BVF	025	भारतीय कहानियाँ/				
BVF	026	Text and Interpretation	0	0	4	2
COM	214	Emerging Banking Services	4	0	0	4
CS	203	Application software for management	4	0	0	4
MGMT	213	Basics of Financial Management	4	0	0	4
CS	219L	Application software for management Lab	4	0	0	4
COM	212	Business Taxation	4	0	0	4

Fifth Semester			L	T	P	C
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
		Five Fold Course V	0	0	2	1
BVFF	435	Banasthali Campus Ethics- V	0	0	2	1
		Specialization Elective - I	4	0	0	4
MGMT	211P	Project	0	0	8	4
MATH	306	Mathematics for Management	4	0	0	4
MGMT	305	E – Business	4	0	0	4
MGMT	320P	Term Paper	0	0	8	4
		OR				
MGMT	318	Corporate Governance	4	0	0	4

Sixth Semester			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics- VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
		Specialization Elective - II	4	0	0	4
MGMT	325	Foundation of Bhartiya Prabandhan	4	0	0	4
MGMT	304	Business Policy	4	0	0	4
New Code		Personal Finance	4	0	0	4
MGMT	206	International Business	4	0	0	4
MGMT	325L	Foundation of Bhartiya Prabandhan Lab	0	0	4	2

List of Specialization Elective Cource			L	T	P	C
Finance						
COM	516	Insurance Management	4	0	0	4
COM	319	Fundamental of Financial Technology	4	0	0	4
Human resource Management						
MGMT	333	Strategic HRM	4	0	0	4
MGMT	328	Fundamentals of Labor Law	4	0	0	4
International Business and Marketing						
MGMT	332	Service Marketing	4	0	0	4
MGMT	330	International Strategic Management	4	0	0	4
Business Analytics						
MGMT	327	Descriptive Analytics	4	0	0	4
MGMT	331	Quantitative Analytics	4	0	0	4
Entrepreneurship & Innovation						
MGMT	329	Innovation and Design Thinking	4	0	0	4
MGMT	445	Venture Creation	4	0	0	4

Fourth Year Finance (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics -VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
COM	520	International Finance	4	0	0	4
COM	426	Investment Banking	4	0	0	4
COM	311	Investment Management	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics - VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
MGMT	308	Operations Management	4	0	0	4
MGMT	309	Organizational Studies	4	0	0	4
COM	418	Corporate Banking	4	0	0	4
COM	408	Financial Institutions and Markets	4	0	0	4
COM	403	Advance Financial Management	4	0	0	4
MGMT	446D	Business Plan Report Writing	0	0	8	4

Fourth Year Finance (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
COM	520	International Finance	4	0	0	4
COM	426	Investment Banking	4	0	0	4
COM	311	Investment Management	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
MGMT	450P	Project	0	0	4824	
		Reading Elective-I	0	0	4	2

List of Reading Electives			L	T	P	C
MGMT	429R	Innovation, Business Models and Entrepreneurship	0	0	4	2
COM	421R	Financial Accounting and Analysis	0	0	4	2
COM	416R	Behavioral Finance	0	0	4	2
MGMT	499R	Marketing Research and Analysis	0	0	4	2
MGMT	469R	Basics of Digital Marketing	0	0	4	2
MGMT	490R	HR Analytics	0	0	4	2
MGMT	495R	Introduction to Learning Analytics	0	0	4	2

Fourth Year Human Resource Management (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
		Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
MGMT	322	International Human Resource Management	4	0	0	4
MGMT	546	Organizational Development and Change Management	4	0	0	4
MGMT	401	Advance Reading in HRD & HQD	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus ethics - VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
MGMT	308	Operations Management	4	0	0	4
MGMT	309	Organizational Studies	4	0	0	4
MGMT	448	Compensation Management	4	0	0	4
LAW	310	Human Rights Law and Practices	4	0	0	4
MGMT	512	Industrial Relations Management	4	0	0	4
MGMT	446D	Business Plan Report Writing	0	0	8	4

Fourth Year Human Resource Management (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
MGMT	322	International Human Resource Management	4	0	0	4
MGMT	546	Organizational Development and Change Management	4	0	0	4
MGMT	401	Advance Reading in HRD & HQD	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eight Semester			L	T	P	C
MGMT	450P	Project	0	0	04824	
		Reading Elective-I	0	0	4	2

List of Reading Electives			L	T	P	C
MGMT	492R	Innovation, Business Models and Entrepreneurship	0	0	4	2
COM	421R	Financial Accounting and Analysis	0	0	4	2
COM	416R	Behavioral Finance	0	0	4	2
MGMT	499R	Marketing Research and Analysis	0	0	4	2
MGMT	469R	Basics of Digital Marketing	0	0	4	2
MGMT	490R	HR Analytics	0	0	4	2
MGMT	495R	Introduction to Learning Analytics	0	0	4	2

Fourth Year Business Analytics (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
COM	302	Business Forecasting	4	0	0	4
MGMT	447	Business Analytics	4	0	0	4
MGMT	484	Enterprise Business Intelligence	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics - VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
MGMT	308	Operations Management	4	0	0	4
MGMT	309	Organizational Studies	4	0	0	4
MGMT	467	AI Integrated Advance Business Analytics	4	0	0	4
MGMT	482	Data Visualization & Story Telling	4	0	0	4
MGMT	483	Decision Analytics	4	0	0	4
MGMT	446D	Business Plan Report Writing	0	0	8	4

Fourth Year Business Analytics (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
COM	302	Business Forecasting	4	0	0	4
MGMT	447	Business Analytics	4	0	0	4
New Code		Enterprise Business Intelligence	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
MGMT	450P	Project	0	0	48	24
		Reading Elective-I	0	0	4	2

List of Reading Electives			L	T	P	C
MGMT	492R	Innovation, Business Models and Entrepreneurship	0	0	4	2
COM	421R	Financial Accounting and Analysis	0	0	4	2
COM	416R	Behavioral Finance	0	0	4	2
MGMT	499R	Marketing Research and Analysis	0	0	4	2
MGMT	469R	Basics of Digital Marketing	0	0	4	2
MGMT	492R	HR Analytics	0	0	4	2
MGMT	492R	Introduction to Learning Analytics	0	0	4	2

Fourth Year International Business and Marketing (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
MGMT	314	Marketing in Special Domain	4	0	0	4
MGMT	407	Consumer Behaviour	4	0	0	4
MGMT	545	Global Marketing Management	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics - VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
MGMT	308	Operations Management	4	0	0	4
MGMT	309	Organizational Studies	4	0	0	4
MGMT	493	International Business and Logistics Management	4	0	0	4
MGMT	441	Sales and Distribution Management	4	0	0	4
MGMT	522	Advertising and Brand Management	4	0	0	4
MGMT	446D	Business Plan Report Writing	0	0	8	4

Fourth Year International Business and Marketing (Honors With Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
MGMT	314	Marketing in Special Domain	4	0	0	4
MGMT	407	Consumer Behaviour	4	0	0	4
MGMT	545	Global Marketing Management	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
MGMT	450P	Project	0	0	48	24
		Reading Elective-I	0	0	4	2

List of Reading Electives			L	T	P	C
MGMT	492R	Innovation, Business Models and Entrepreneurship	0	0	4	2
COM	421R	Financial Accounting and Analysis	0	0	4	2
COM	416R	Behavioral Finance	0	0	4	2
MGMT	499R	Marketing Research and Analysis	0	0	4	2
MGMT	469R	Basics of Digital Marketing	0	0	4	2
MGMT	490R	HR Analytics	0	0	4	2
MGMT	492R	Introduction to Learning Analytics	0	0	4	2

Fourth Year Entrepreneurship and Innovation (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
MGMT	440	Social Entrepreneurship	4	0	0	4
MGMT	505	Corporate Governance and Strategy	4	0	0	4
MGMT	314	Marketing in Special Domain	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics - VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
MGMT	308	Operations Management	4	0	0	4
MGMT	309	Organizational Studies	4	0	0	4
MGMT	323	Leadership Skills and Change Management	4	0	0	4
MGMT	537	Entrepreneurship and Family Business	4	0	0	4
MGMT	498	Marketing for New Age Ventures	4	0	0	4
MGMT	446D	Business Plan Report Writing	0	0	8	4

Fourth Year Entrepreneurship and Innovation (Honors With Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
MGMT	440	Social Entrepreneurship	4	0	0	4
MGMT	505	Corporate Governance and Strategy	4	0	0	4
MGMT	314	Marketing in Special Domain	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
MGMT	450P	Project	0	0	48	24
		Reading Elective-I	0	0	4	2

List of Reading Electives			L	T	P	C
MGMT	492R	Innovation, Business Models and Entrepreneurship	0	0	4	2
COM	421R	Financial Accounting and Analysis	0	0	4	2
COM	416R	Behavioral Finance	0	0	4	2
MGMT	499R	Marketing Research and Analysis	0	0	4	2
MGMT	469R	Basics of Digital Marketing	0	0	4	2
MGMT	490R	HR Analytics	0	0	4	2
MGMT	495R	Introduction to Learning Analytics	0	0	4	2

Bachelor of Commerce

First Semester			L	T	P	C
BVF	011/	General English	2	0	0	2
BVF	014/	सामान्य हिन्दी				
		Core Foundation Course - I	2	0	0	2
		FIVE FOLD COURSE I	0	0	2	1
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
COM	110	Financial Accounting	4	0	0	4
ECO	110	Fundamentals of Micro Economics-I	4	0	0	4
LAW	101	Business Law	4	0	0	4
MGMT	102	Foundation of Management	4	0	0	4
CS	105	Computer for Management	4	0	0	4
CS	113L	Computer for Management Lab	0	0	4	2

Second Semester			L	T	P	C
BVF	014/	सामान्य हिन्दी/				
BVF	011	General English	2	0	0	2
		Core Foundation Course - II	2	0	0	2
		FIVE FOLD COURSE II	0	0	2	1
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
COM	109	Cost and Management Accounting	4	0	0	4
ECO	102	Fundamentals of Micro Economics - II	4	0	0	4
MATH	109	Mathematics for Business Applications	4	0	0	4
LAW	109	Law of Consumer Protection Act and MV Act	4	0	0	4
TSKL	104	Business Communication	4	0	0	4
COM	108	Business Environment and Strategy	4	0	0	4

Third Semester			L	T	P	C
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
		Text and Interpretation/	0	0	4	2
BVG	026	भारतीय कहानियाँ				
BVF	025	FIVE FOLD COURSE III	0	0	2	1
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
COM	203	Corporate Finance - I	4	0	0	4
COM	215	Income Tax	4	0	0	4
COM	216	Principles and Practices of Banking	4	0	0	4

Fourth Semester			L	T	P	C
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVG	025	भारतीय कहानियाँ/	0	0	4	2
BVG	026	Text and Interpretation				
		FIVE FOLD COURSE IV	0	0	2	1
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
COM	201	Advanced Accountancy	4	0	0	4
COM	214	Emerging Banking Services	4	0	0	4
ECO	104	Macro Economics for Managers	4	0	0	4

MGMT	214	Bhartiya Prabandhan	4	0	0	4	LAW	208	Company Law and Secretarial Practice	4	0	0	4
STAT	201	Business Statistics	4	0	0	4	CS	202	Application Software for Business	4	0	0	4
STAT	208L	Business Statistics Lab	0	0	4	2	CS	218L	Application Software for Business Lab	0	0	4	2

Fifth Semester							**Sixth Semester**						
		Vocational Course - I	2	0	0	2			Vocational Course - II	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2			Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
		FIVE FOLD COURSE V	0	0	2	1			FIVE FOLD COURSE VI	0	0	2	1
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1	BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Specialization Elective - I	4	0	0	4			Specialization Elective - II	4	0	0	4
COM	304	Corporate Finance - II	4	0	0	4	COM	307	Goods and Service Tax	4	0	0	4
COM	311	Investment Management	4	0	0	4	MGMT	305	E-Business	4	0	0	4
COM	316P	Project	0	0	8	4	COM	317P	Term Paper	0	0	8	4
COM	217	Personal Finance	4	0	0	4			Or				
							MGMT	318	Corporate Governance	4	0	0	4

List of Specialisation Elective Courses			**L**	**T**	**P**	**C**
Finance						
COM	405	Auditing	4	0	0	4
COM	516	Insurance Management	4	0	0	4
Marketing						
MGMT	103	Foundation of Marketing Management	4	0	0	4
New Code		Service Marketing	4	0	0	4
Business Laws						
LAW	209	Intellectual Property Law	4	0	0	4
LAW	309	Banking Laws	4	0	0	4
Entrepreneurship and Innovation						
New Code		Innovation and Design Thinking	4	0	0	4
MGMT	445	Venture Creation	4	0	0	4
Banking						
LAW	309	Banking Laws	4	0	0	4
COM	516	Insurance Management	4	0	0	4

Fourth Year FINANCE (Honors)

Seventh Semester			**L**	**T**	**P**	**C**	**Eighth Semester**			**L**	**T**	**P**	**C**
		FIVE FOLD COURSE VII	0	0	2	1			FIVE FOLD COURSE VIII	0	0	2	1
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1	BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
New Code		Business Research	4	0	0	4	MGMT	308	Operations Management	4	0	0	4
COM	514	Qualitative Research	4	0	0	4	MGMT	309	Organizational Studies	4	0	0	4
COM	520	International Finance	4	0	0	4	LAW	309	Banking Laws	4	0	0	4
COM	408	Financial Institutions and Markets	4	0	0	4	MGMT	444	Financial Analytics	4	0	0	4
COM	426	Investment Banking	4	0	0	4	COM	422	Fundamental of Financial Technology	4	0	0	4
MGMT	451S	Seminar	0	0	12	6	MGMT	446D	Business Plan Report Writing	0	0	8	4

Fourth Year FINANCE (Honors With Research)

Seventh Semester			**L**	**T**	**P**	**C**	**Eighth Semester**			**L**	**T**	**P**	**C**
		FIVE FOLD COURSE VII	0	0	2	1	MGMT	450P	Project	0	0	48	24
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1			Reading Elective-I	0	0	4	2
MGMT	478R	Business Research	4	0	0	4							
COM	514	Qualitative Research	4	0	0	4							
COM	520	International Finance	4	0	0	4							
COM	408	Financial Institutions and Markets	4	0	0	4							
COM	426	Investment Banking	4	0	0	4							
MGMT	451S	Seminar	0	0	12	6							

List of Reading Electives			**L**	**T**	**P**	**C**							
MGMT	492R	Innovation, Business Models and Entrepreneurship	0	0	4	2	MGMT	490R	HR Analytics	0	0	4	2
COM	421R	Financial Accounting and Analysis	0	0	4	2	MGMT	495R	Introduction to Learning Analytics	0	0	4	2
COM	416R	Behavioral Finance	0	0	4	2							
MGMT	499R	Marketing Research and Analysis	0	0	4	2							
MGMT	469	Basics of Digital Marketing	0	0	4	2							

Fourth Year BUSINESS LAWS (Honors)

Seventh Semester			**L**	**T**	**P**	**C**	**Eighth Semester**			**L**	**T**	**P**	**C**
		FIVE FOLD COURSE VII	0	0	2	1			FIVE FOLD COURSE VIII	0	0	2	1
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1	BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
MGMT	478	Business Research	4	0	0	4	MGMT	308	Operations Management	4	0	0	4
COM	514	Qualitative Research	4	0	0	4	MGMT	309	Organizational Studies	4	0	0	4
COM	417	Capital Market and Securities Law	4	0	0	4	COM	419	Corporate Restructuring and Insolvency	4	0	0	4
COM	423	Industrial & Labor Laws	4	0	0	4	COM	420	Economics & Commercial Laws	4	0	0	4
COM	425	Internal & Forensic Audit	4	0	0	4	COM	424	Insurance Laws	4	0	0	4
MGMT	451S	Seminar	0	0	12	6	MGMT	446D	Business Plan Report Writing	0	0	8	4

Fourth Year BUSINESS LAWS (Honors With Research)

Seventh Semester			**L**	**T**	**P**	**C**	**Eighth Semester**			**L**	**T**	**P**	**C**
		FIVE FOLD COURSE VII	0	0	2	1	MGMT	450P	Project	0	0	48	24
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1			Reading Elective-I	0	0	4	2
MGMT	478	Business Research	4	0	0	4							
COM	514	Qualitative Research	4	0	0	4							
COM	417	Capital Market & Securities Law	4	0	0	4							
COM	423	Industrial & Labor Laws	4	0	0	4							
COM	425	Internal & Forensic Audit	4	0	0	4							
MGMT	451S	Seminar	0	0	12	6							

List of Reading Electives			**L**	**T**	**P**	**C**							
MGMT	492R	Innovation, Business Models and Entrepreneurship	0	0	4	2	MGMT	499R	Marketing Research and Analysis	0	0	4	2
COM	421R	Financial Accounting and Analysis	0	0	4	2	MGMT	469R	Basics of Digital Marketing	0	0	4	2
COM	416R	Behavioral Finance	0	0	4	2	MGMT	490R	HR Analytics	0	0	4	2
							MGMT	495R	Introduction to Learning Analytics	0	0	4	2

Fourth Year MARKETING (Honors)

Seventh Semester			**L**	**T**	**P**	**C**	**Eighth Semester**			**L**	**T**	**P**	**C**
BVFF	437	Banasthali Campus ethics - VII	0	0	2	1	BVFF	438	Banasthali Campus ethics - VIII	0	0	2	1
		Five Fold Course - VII	0	0	2	1			Five Fold Course - VIII	0	0	2	1
MGMT	478	Business Research	4	0	0	4	MGMT	308	Operations Management	4	0	0	4
COM	514	Qualitative Research	4	0	0	4	MGMT	309	Organizational Studies	4	0	0	4
MGMT	314	Marketing in Special Domain	4	0	0	4	COM	427	Tourism Marketing	4	0	0	4
MGMT	206	International Business	4	0	0	4	MGMT	407	Consumer Behaviour	4	0	0	4
MGMT	441	Sales and Distribution Management	4	0	0	4	MGMT	522	Advertising and Brand Management	4	0	0	4
MGMT	451S	Seminar	0	0	12	6	MGMT	446D	Business Plan Report Writing	0	0	8	4

Fourth Year MARKETING (Honors With Research)

Seventh Semester			**L**	**T**	**P**	**C**	**Eighth Semester**			**L**	**T**	**P**	**C**
BVFF	437	Banasthali Campus ethics - VII	0	0	2	1	MGMT	450P	Project	0	0	48	24
		Five Fold Course - VII	0	0	2	1			Reading Elective-I	0	0	4	2
MGMT	478	Business Research	4	0	0	4							
COM	514	Qualitative Research	4	0	0	4							
MGMT	314	Marketing in Special Domain	4	0	0	4							
MGMT	206	International Business	4	0	0	4							
MGMT	441	Sales and Distribution Management	4	0	0	4							
MGMT	451S	Seminar	0	0	12	6							

List of Reading Electives			**L**	**T**	**P**	**C**							
MGMT	492R	Innovation, Business Models and Entrepreneurship	0	0	4	2	MGMT	499R	Marketing Research and Analysis	0	0	4	2
COM	421R	Financial Accounting and Analysis	0	0	4	2	MGMT	469R	Basics of Digital Marketing	0	0	4	2
COM	416R	Behavioral Finance	0	0	4	2	MGMT	490R	HR Analytics	0	0	4	2
							MGMT	495R	Introduction to Learning Analytics	0	0	4	2

Fourth Year BANKING (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
COM	408	Financial Institutions and Markets	4	0	0	4
COM	418	Corporate Banking	4	0	0	4
COM	422	Fundamentals of Financial Technologies	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus ethics - VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
MGMT	308	Operations Management	4	0	0	4
MGMT	309	Organizational Studies	4	0	0	4
COM	520	International Finance	4	0	0	4
COM	426	Investment Banking	4	0	0	4
MGMT	444	Financial Analytics	4	0	0	4
MGMT	446D	Business Plan Report Writing	0	0	8	4

Fourth Year BANKING (Honors With Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
COM	408	Financial Institutions and Markets	4	0	0	4
COM	418	Corporate Banking	4	0	0	4
COM	422	Fundamentals of Financial Technologies	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
MGMT	450P	Project	0	0	48	24
		Reading Elective-I	0	0	4	2

List of Reading Electives			L	T	P	C
MGMT	492R	Innovation, Business Models and Entrepreneurship	0	0	4	2
COM	421R	Financial Accounting and Analysis	0	0	4	2
COM	416R	Behavioral Finance	0	0	4	2
MGMT	499R	Marketing Research and Analysis	0	0	4	2
MGMT	469R	Basics of Digital Marketing	0	0	4	2
MGMT	490R	HR Analytics	0	0	4	2
MGMT	495R	Introduction to Learning Analytics	0	0	4	2

Fourth Year ENTREPRENEURSHIP AND INNOVATION (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
MGMT	440	Social Entrepreneurship	4	0	0	4
MGMT	505	Corporate Governance and Strategy	4	0	0	4
MGMT	314	Marketing in Special Domain	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
BVFF	438	Banasthali Campus ethics - VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
MGMT	308	Operations Management	4	0	0	4
MGMT	309	Organizational Studies	4	0	0	4
MGMT	323	Leadership Skills and Change Management	4	0	0	4
MGMT	537	Entrepreneurship and Family Business	4	0	0	4
MGMT	498	Marketing for New Age Ventures	4	0	0	4
MGMT	446D	Business Plan Report Writing	0	0	8	4

Fourth Year ENTREPRENEURSHIP AND INNOVATION (Honors With Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
MGMT	478	Business Research	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
MGMT	440	Social Entrepreneurship	4	0	0	4
MGMT	505	Corporate Governance and Strategy	4	0	0	4
MGMT	314	Marketing in Special Domain	4	0	0	4
MGMT	451S	Seminar	0	0	12	6

Eighth Semester			L	T	P	C
MGMT	450P	Project	0	0	48	24
		Reading Elective-I	0	0	4	2

List of Reading Electives			L	T	P	C
MGMT	492R	Innovation, Business Models and Entrepreneurship	0	0	4	2
COM	421R	Financial Accounting and Analysis	0	0	4	2
COM	416R	Behavioral Finance	0	0	4	2
MGMT	499R	Marketing Research and Analysis	0	0	4	2
MGMT	469R	Basics of Digital Marketing	0	0	4	2
MGMT	490R	HR Analytics	0	0	4	2
MGMT	495R	Introduction to Learning Analytics	0	0	4	2

B.Sc. Data Science

BACHELOR OF SCIENCE IN DATA SCIENCE

Course:
Bachelor of Science (Data Science)/Bachelor of Science (Data Science) Honors

Duration :
3/4 Year, Six/Eight Semester

Admission :
Admission to this Course based on merit of the Qualifying examination and the performance in personal interview.

Eligibility :
55% aggregate in Senior Secondary School Certificate Examination of Banasthali or an examination recognised by Banasthali Vidyapith as equivalent thereto with Mathematics.

About the Programme
Data Science has grown to be a domain of scientific study due to the deluge of data generated and acquired through various means. B.Sc. Data Science is a programme for training young individuals and to equip them with the essential data analysis, data visualization and computational thinking skills needed to extract knowledge and insights from data. This program will give students a formidable combination of Mathematics, Statistics, Computer Science, Artificial Intelligence and Data Science. The program will prepare graduates well for advanced degrees and careers in a variety of fields such as Healthcare, Business, E-Commerce, Social Networking, Transport, Manufacturing, Banking sectors and Industries.

Programme Features
- ✓ Industry Linkage
- ✓ Practitioner Designed
- ✓ Internships | Projects
- ✓ Integrated Problem Solving

Programme Highlights
- Introduction to Data Science
- Mathematics for Data Science
- Python Programming
- Data Visualization using Tableau and Power BI
- Artificial Intelligence
- Machine Learning
- Big Data Analytics
- Deep Learning
- Data Warehouse and Data Mining
- Text Analytics
- Business Analytics
- Cryptography and Data Security
- Optimization Models
- R for Analysis
- Regression Modelling
- Database Management Systems
- Advanced MS-Excel
- Exploratory Data Analysis
- Time Series Analysis

Career Prospects
- Data Scientist
- Data Analyst
- Process Analyst
- Data Engineer
- Data Architect
- Customer Relationship Management Analyst
- Business Intelligence Analyst
- Statistician
- Machine Learning Engineer
- Research Scientist

Bachelor of Science in Data Science

First Semester			L	T	P	C
BVF	011/	General English/ सामान्य हिन्दी	2	0	0	2
BVF	014	Core Foundation Course - I	2	0	0	2
BVFF	431	Banasthali Campus Ethics - I	0	0	2	1
		Five Fold Course - I	0	0	2	1
MATH	103	Calculus	3	1	0	4
MATH	211	Introduction to Discrete Mathematics	3	1	0	4
STAT	115	Descriptive Statistics for Data Science	4	0	0	4
STAT	115L	Descriptive Statistics for Data Science Lab	0	0	4	2
CS	116	Fundamentals of Programming	4	0	0	4
CS	116L	Fundamentals of Programming Lab	0	0	4	2
MGMT	421	Management Information System	4	0	0	4

Second Semester			L	T	P	C
BVF	014/	सामान्य हिन्दी /General English	2	0	0	2
BVF	011	Core Foundation Course - II	2	0	0	2
BVFF	432	Banasthali Campus Ethics - II	0	0	2	1
		Five Fold Course - II	0	0	2	1
MATH	210	Differential Equations	3	1	0	4
MATH	120	Foundations of Linear Algebra	4	0	0	4
STAT	116	Introduction to Probability Theory	4	0	0	4
STAT	116L	Introduction to Probability Theory Lab	0	0	4	2
CS	117	OOP using Python	4	0	0	4
CS	117L	OOP using Python Lab	0	0	4	2
STAT	114	Applied Statistics	4	0	0	4

Third Semester			L	T	P	C
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVFF	433	Banasthali Campus Ethics - III	0	0	2	1
		Five Fold Course - III	0	0	2	1
BVF	026/	Text and Interpretation/	0	0	4	2
BVF	025	सामान्य हिन्दी				
AI	401	Artificial Intelligence	4	0	0	4
STAT	215	Essentials of Sampling Distributions	4	0	0	4
STAT	214	Basics of Statistical Inference	4	0	0	4
CS	212	Database Management System	4	0	0	4
CS	212L	Database Management System Lab	0	0	4	2
CS	209	Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2

Fourth Semester			L	T	P	C
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF	434	Banasthali Campus Ethics - IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
BVF	025/	सामान्य हिन्दी /	0	0	4	2
BVF	026	Text and Interpretation				
MATH	214	Linear Algebra for Data Science	4	0	0	4
CS	313	Software Engineering	4	0	0	4
STAT	513	Regression Analysis	4	0	0	4
STAT	216L	Introduction to R Programming	0	0	4	2
CS	508	Big Data Analytics	4	0	0	4
CS	542L	Big Data Analytics Lab	0	0	4	2
MATH	311	Numerical Methods	3	1	0	4

Fifth Semester			L	T	P	C
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/	2	0	0	2
		Elective Foundation Course - III				
BVFF	435	Banasthali Campus Ethics - V	0	0	2	1
		Five Fold Course - V	0	0	2	1
MATH	440	Mathematical Programming	4	0	0	4
STAT	309	Multivariate Analysis	4	0	0	4
STAT	309L	Multivariate Analysis Lab	0	0	4	2
AI	304	Data Engineering	4	0	0	4
AI	304L	Data Engineering Lab	0	0	4	2
		Discipline Elective - I (Group-B)	4	0	0	4
		Discipline Elective Lab - I (Group-B)	0	0	4	2
STAT	310S	Seminar	0	0	4	2

Sixth Semester			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/	2	0	0	2
		Core Foundation Course - V				
BVFF	436	Banasthali Campus Ethics - VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
CS	302	Data Communications and Networks	4	0	0	4
STAT	307	Data Visualization	4	0	0	4
STAT	307L	Data Visualization Lab	0	0	4	2
AI	407	Machine Learning	4	0	0	4
AI	407L	Machine Learning Lab	0	0	4	2
		Discipline Elective - II (Group-A)	4	0	0	4
STAT	308P	Minor Project	0	0	8	4

Fourth Year (Honors)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
AI	508	Deep Learning	4	0	0	4
AI	508L	Deep Learning Lab	0	0	4	2
CS	213	Design and Analysis of Algorithms	4	0	0	4
CS	213L	Design and Analysis of Algorithms Lab	0	0	4	2
MATH	442	Optimization Models	4	0	0	4
		Discipline Elective - III (Group-B)	4	0	0	4
		Discipline Elective Lab-III (Group-B)	0	0	4	2
		Discipline Elective - IV (Group-A)	4	0	0	4

Eight Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics - VIII	0	0	2	1
		Five Fold Course - VIII	0	0	2	1
AI	512	Natural Language Processing	4	0	0	4
AI	512L	Natural Language Processing Lab	0	0	4	2
AI	301	Image Processing and Computer Vision	4	0	0	4
AI	301L	Image Processing and Computer Vision Lab	0	0	4	2
		Discipline Elective - V (Group-A)	4	0	0	4
		Open Elective*	4	0	0	4
CS	468P	Project	0	0	12	6

Fourth Year (Honors with Research)

Seventh Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
AI	508	Deep Learning	4	0	0	4
AI	508L	Deep Learning Lab	0	0	4	2
CS	213	Design and Analysis of Algorithms	4	0	0	4
CS	213L	Design and Analysis of Algorithms Lab	0	0	4	2
MATH	442	Optimization Models	4	0	0	4
		Discipline Elective - III (Group-B)	4	0	0	4
		Discipline Elective Lab - III (Group-B)	0	0	4	2
		Discipline Elective - IV (Group-A)	4	0	0	4

Eighth Semester			L	T	P	C
		Reading Elective	0	0	4	2
CS	469P	Project	0	0	48	24

List of Descipline Electives (Group A)			L	T	P	C
STAT	527	Stochastic Models	4	0	0	4
STAT	603	Bayesian Inference	4	0	0	4
CS	315	Theory of Computation	4	0	0	4
MATH	529	Theory of Games	4	0	0	4
STAT	515	Statistical Computing	4	0	0	4
MATH	535	Combinatorial Optimization	4	0	0	4
CS	511	Cloud Computing	4	0	0	4
AI	504	Cognitive Computing	4	0	0	4
CS	419	Distributed Computing	4	0	0	4
CS	445	Pattern Recognition	4	0	0	4
AI	402	Cryptography and Data Security	4	0	0	4
CS	528	Modeling and Simulation	4	0	0	4
AI	414	Quantum Computing	4	0	0	4
STAT	528	Survival Analysis	4	0	0	4
CS	433	Soft Computing	4	0	0	4

List of Descipline Electives (Group B)			L	T	P	C
CS	423	Java Programming	4	0	0	4
CS	423L	Java Programming Lab	0	0	4	2
AI	510	Internet of Things	4	0	0	4
AI	510L	Internet of Things Lab	0	0	4	2
AI	503	Augmented and Virtual Reality	4	0	0	4
AI	503L	Augmented and Virtual Reality Lab	0	0	4	2
AI	507	Data Analytics	4	0	0	4
AI	507L	Data Analytics Lab	0	0	4	2
CS	437	Web Technology	4	0	0	4
CS	437L	Web Technology Lab	0	0	4	2
IT	401	Data Mining and Warehousing	4	0	0	4
IT	401L	Data Mining and Warehousing Lab	0	0	4	2

List of Reading Electives			L	T	P	C
STAT	520R	Categorical Data Analysis	0	0	4	2
AI	409R	Recommender Systems	0	0	4	2
AI	410R	Social Network Analytics	0	0	4	2
AI	406R	Knowledge Based Systems	0	0	4	2
CS	463R	Arduino	0	0	4	2
CS	465R	Cyber Security and Cyber Law	0	0	4	2

BVA

BACHELOR OF VISUAL ART (PAINTING)

Duration : 4 Year degree Course (Each of 2 Semesters)

Admission & Eligibility : 50% aggregate in Senior Secondary 10+2 from any stream.

Admission based on merit.

Course Structure*

B.V.A. Bachelor of Visual Art (Painting)

First Semester		L	T	P	C
BVA	General English/सामान्य हिन्दी	2	0	0	2
BVA	Banasthali Campus Ethics-I	0	0	2	1
BVA	Five Fold Course-I	0	0	2	1
BVA	Painting-I	0	0	6	3
BVA	Printmaking-I	0	0	6	3
BVA	Clay Modeling-I	0	0	6	3
BVA	Design-I	0	0	6	3
BVA	Introduction to Photography	0	0	6	3
BVA	Fundamentals of Visual Arts-I	4	0	0	4

Second Semester		L	T	P	C
BVA	General English/सामान्य हिन्दी	2	0	0	2
BVA	Banasthali Campus Ethics-II	0	0	2	1
BVA	Five Fold Course-II	0	0	2	1
BVA	Painting-II	0	0	6	3
BVA	Printmaking-II	0	0	6	3
BVA	Clay Modeling-II	0	0	6	3
BVA	Design-II	0	0	6	3
BVA	Experimental Photography	0	0	6	3
BVA	Fundamentals of Visual Arts-II	4	0	0	4

Third Semester		L	T	P	C
BVA	Text and Interpretation/ भारतीय कहानियाँ	2	0	0	2
BVA	Five Fold Course-III	0	0	2	1
BVA	Banasthali Campus Ethics-III	0	0	2	1
BVA	Geometrical and Perspective Drawing	0	0	6	3
BVA	Printmaking-III	0	0	6	3
BVA	Clay Modeling-III	0	0	6	3
BVA	Nature Drawing	0	0	6	3
BVA	Still Life-I	0	0	6	3
BVA	History of Indian Painting and Sculpture-I	4	0	0	4
BVA	Sketching-I	0	0	2	1

Fourth Semester		L	T	P	C
BVA	Text and Interpretation/ भारतीय कहानियाँ	2	0	0	2
BVA	Five Fold Course-IV	0	0	2	1
BVA	Banasthali Campus Ethics-IV	0	0	2	1
BVA	Composition-I	0	0	6	3
BVA	Printmaking-IV	0	0	6	3
BVA	Clay Modeling-IV	0	0	6	3
BVA	Portrait-I	0	0	6	3
BVA	Still Life-II	0	0	6	3
BVA	History of Indian Painting and Sculpture-II	4	0	0	4
BVA	Sketching-II	0	0	2	1

*Subject to change

Fifth Semester		L	T	P	C
BVA	Text and Interpretation/ भारतीय कहानियाँ	2	0	0	2
BVA	Five Fold Course-V	0	0	2	1
BVA	Banasthali Campus Ethics-V	0	0	2	1
BVA	Composition-II	0	0	6	3
BVA	Printmaking-V	0	0	6	3
BVA	Clay Modeling-V	0	0	6	3
BVA	Portrait-II	0	0	6	3
BVA	New Media-I	0	0	6	3
BVA	Method and Material-I	2	0	0	2
BVA	Sketching-III	0	0	2	1

Sixth Semester		L	T	P	C
BVA	Text and Interpretation/ भारतीय कहानियाँ	2	0	0	2
BVA	Five Fold Course-VI	0	0	2	1
BVA	Banasthali Campus Ethics-VI	0	0	2	1
BVA	Composition-III	0	0	6	3
BVA	Printmaking-VI	0	0	6	3
BVA	Clay Modeling-VI	0	0	6	3
BVA	Study From Life-I	0	0	6	3
BVA	New Media-I	0	0	4	2
BVA	Method and Material-II	2	0	0	2
BVA	History Of Western Art-I	4	0	0	4
BVA	Sketching-IV	0	0	2	1

Seventh Semester		L	T	P	C
BVA	Text and Interpretation/ भारतीय कहानियाँ	2	0	0	2
BVA	Five Fold Course-VII	0	0	2	1
BVA	Banasthali Campus Ethics-VII	0	0	2	1
BVA	Composition-IV	0	0	6	3
BVA	Printmaking-VII	0	0	6	3
BVA	Clay Modeling-VII	0	0	6	3
BVA	Research Techniques in Visual Art	4	0	0	4
BVA	New Media-III	0	0	6	3
BVA	History Of Western Art-II	4	0	0	4
BVA	Sketching-V	0	0	4	2

Eighth Semester		L	T	P	C
BVA	Text and Interpretation/ भारतीय कहानियाँ	2	0	0	2
BVA	Five Fold Course-VIII	0	0	2	1
BVA	Banasthali Campus Ethics-VIII	0	0	2	1
BVA	Indian Aesthetics	5	0	0	5
BVA	Sketching-VI	0	0	4	2
BVA	Composition-V	0	0	6	3
BVA	Reading Elective	0	0	4	2
BVA	Elective-I	0	0	6	3
BVA	Elective-II	2	0	6	3
BVA	Open Elective	0	0	6	3

Discipline Electives I & II	L	T	P	C
Printmaking-VIII	0	0	6	3
Clay Modeling-VIII	0	0	6	3
New Media-IV	0	0	6	3

List of Reaiding Electives	L	T	P	C
Art Appreciation	0	0	4	2
Rajasthani Folk Art	0	0	4	2
Contemporary Indian Art	0	0	4	2



BPA

BACHELOR OF PERFORMING ART

BPA : Music (Vocal/Instrumental)/Kathak/ Bharatnatyam/Dramatic Art (Theatre)

Duration : 4 Year

Admission & Eligibility : 50% aggregate in Senior Secondary 10+2 from any stream. Admission based on merit.

Course Structure*

Indian Classical Music (Vocal/Instrumental)

First Semester		**L**	**T**	**P**	**C**
BPAM	General English/ सामान्य हिन्दी -I	2	0	0	2
BPAM	Core Foundation Course-I	2	0	0	2
BPAM	Banasthali Campus Ethics-I	0	0	2	1
BPAM	Five-Fold Course-I	0	0	2	1
BPAM	Literature of Indian Classical Music-I	4	0	0	4
BPAM	Comparative study of Ragas-I	0	0	8	4
BPAM	Stage Performance of Indian Classical Music-I	0	0	8	4
BPAM	Performance of Indian Classical Music-I (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAM	Performance of Indian Classical Dance-I (Kathak/Bharatnatyam/Manipuri)				
BPAM	Music Production & Audio Engg.-I				
BPAM	Dramatic Art (Theatre)-I				
BPAM	Value added course (VAC)	0	0	0	2

Second Semester		**L**	**T**	**P**	**C**
BPAM	General English / सामान्य हिन्दी-II	2	0	0	2
BPAM	Core Foundation Course-II	2	0	0	2
BPAM	Banasthali Campus Ethics-II	0	0	2	1
BPAM	Five-Fold Course-II	0	0	2	1
BPAM	Literature of Indian Classical Music-II	4	0	0	4
BPAM	Comparative study of Ragas-II	0	0	8	4
BPAM	Stage Performance of Indian Classical Music-II	0	0	8	4
BPAM	Performance of Indian Classical Music-II (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAM	Performance of Indian Classical Dance-II (Kathak/Bharatnatyam/Manipuri)				
BPAM	Music Production and Audio Engineering-II				
BPAM	Dramatic Art (Theatre)-II				
BPAM	Value added course (VAC)	0	0	0	2

Third Semester		**L**	**T**	**P**	**C**
BPAM	Text and Interpretation / भारतीय कहानियाँ	2	0	0	2
BPAM	Core Foundation Course-III	2	0	0	2
BPAM	Banasthali Campus Ethics-III	0	0	2	1
BPAM	Five-Fold Course-III	0	0	2	1
BPAM	Elective Foundation Course-I	0	0	4	2
BPAM	The Comprehensive Study of Indian Classical Music-I	4	0	0	4
BPAM	Comparative study of Ragas-III	0	0	8	4
BPAM	Stage Performance of Indian Classical Music-III	0	0	8	4
BPAM	Performance of Indian Classical Music-III (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAM	Performance of Indian Classical Dance-III (Kathak/Bharatnatyam/Manipuri)				
BPAM	Music Production and Audio Engineering-III				
BPAM	Dramatic Art (Theatre)-III				
BPAM	Value added course (VAC)	0	0	0	2

Fourth Semester		**L**	**T**	**P**	**C**
BPAM	Text and Interpretation / भारतीय कहानियाँ	2	0	0	2
BPAM	Core Foundation Course-IV	2	0	0	2
BPAM	Banasthali Campus Ethics-IV	0	0	2	1
BPAM	Five-Fold Course-IV	0	0	2	1
BPAM	Elective Foundation Course-II	0	0	4	2
BPAM	The Comprehensive Study of Indian Classical Music - II	4	0	0	4
BPAM	Comparative study of Ragas-IV	0	0	8	4
BPAM	Stage Performance of Indian Classical Music-IV	0	0	8	4
BPAM	Performance of Indian Classical Music-IV (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAM	Performance of Indian Classical Dance-IV (Kathak/Bharatnatyam/Manipuri)				
BPAM	Music Production and Audio Engineering-IV				
BPAM	Dramatic Art (Theatre)-IV				
BPAM	Value added course (VAC)	0	0	0	2

Fifth Semester		**L**	**T**	**P**	**C**
BPAM	Vocational Course - I	2	0	0	2
BPAM	Core Foundation Course-V/ Elective	2	0	0	2
BPAM	Banasthali Campus Ethics-V	0	0	2	1
BPAM	Five-Fold Course-V	0	0	2	1
BPAM	Elective Foundation Course-III	0	0	4	2
BPAM	Structural and Applied Aspects of Music-I	4	0	0	4
BPAM	Comparative study of Ragas-V	0	0	8	4
BPAM	Stage Performance of Indian Classical Music-V	0	0	8	4
BPAM	Performance of Indian Classical Music-V (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAM	Performance of Indian Classical Dance-V (Kathak/Bharatnatyam/Manipuri)				
BPAM	Music Production and Audio Engineering-V				
BPAM	Dramatic Art (Theatre)-V				
BPAM	Discipline – Elective Course-1	0	0	8	4

Sixth Semester		**L**	**T**	**P**	**C**
BPAM	Vocational Course - II	2	0	0	2
BPAM	Elective Foundation Course-III/ Core	2	0	0	2
BPAM	Banasthali Campus Ethics-VI	0	0	2	1
BPAM	Five-Fold Course-VI	0	0	2	1
BPAM	Foundation Course-V	0	0	4	2
BPAM	Structural and Applied Aspects of Music-II	4	0	0	4
BPAM	Comparative study of Ragas-VI	0	0	8	4
BPAM	Stage Performance of Indian Classical Music-VI	0	0	8	4
BPAM	Performance of Indian Classical Music-VI (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAM	Performance of Indian Classical Dance-VI (Kathak/Bharatnatyam/Manipuri)"				
BPAM	Music Production and Audio Engineering-VI				
BPAM	Dramatic Art (Theatre)-VI				
BPAM	Discipline – Elective Course-II	0	0	8	4

Seventh Semester		**L**	**T**	**P**	**C**
BPAM	Banasthali Campus Ethics–VIII/IX	0	0	2	1
BPAM	Five Fold Course – VIII/IX	0	0	2	1
BPAM	Classical Texts and Treaties of Indian Music-I	4	0	0	4
BPAM	Comparative Study of Ragas-VII	0	016		8
BPAM	Indian Music: Historical Development and Knowledge Traditions-I	4	0	0	4
BPAM	Stage Performance - VII	0	016		8
BPAM	Discipline Elective	0	0	4	2

Eight Semester		**L**	**T**	**P**	**C**
BPAM	Banasthali Campus Ethics–IX/X	0	0	2	1
BPAM	Five Fold Course – IX/X	0	0	2	1
BPAM	Classical Texts and Treaties of Indian Music - II	4	0	0	4
BPAM	Comparative Study of Ragas-VIII	0	016		8
BPAM	Indian Music: Historical Development and Knowledge Traditions-II	4	0	0	4
BPAM	Stage Performance - VIII	0	016		8
BPAM	Discipline Elective	0	0	4	2

*Subject to change

AECC	Ability Enhancement Compulsory courses (AECC),
DSE	Discipline Specific Elective Courses (DSE)
SEC	Skill Enhancement courses (SEC)
VAC	Value Added Courses (VAC)
OE	Open elective courses (OE).

Indian Classical Dance (Kathak)

First Semester		L	T	P	C
BPAK	General English/ सामान्य हिन्दी -I	2	0	0	2
BPAK	Core Foundation Course-I	2	0	0	2
BPAK	Banasthali Campus Ethics-I	0	0	2	1
BPAK	Five-Fold Course-I	0	0	2	1
BPAK	Literature of Indian Classical Dance-I	4	0	0	4
BPAK	Practical Interpretation of Taals in Kathak Dance- I	0	0	8	4
BPAK	Performance of Indian Classical Dance-I	0	0	8	4
BPAK	Performance of Indian Classical Music-I (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAK	Performance of Indian Classical Dance-I (Bharatnatyam/Manipuri)				
BPAK	Dramatic Art (Theatre)-I				
BPAK	Music Production and Audio Engineering-I				
BPAK	Value added course (VAC)	0	0	0	2

Second Semester		L	T	P	C
BPAK	General English / सामान्य हिन्दी-II	2	0	0	2
BPAK	Core Foundation Course-II	2	0	0	2
BPAK	Banasthali Campus Ethics-II	0	0	2	1
BPAK	Five-Fold Course-II	0	0	2	1
BPAK	Literature of Indian Classical Dance-II	4	0	0	4
BPAK	Practical Interpretation of Taals in Kathak Dance-II	0	0	8	4
BPAK	Performance of Indian Classical Dance-II	0	0	8	4
BPAK	Performance of Indian Classical Music-II (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAK	Performance of Indian Classical Dance-II (Bharatnatyam/Manipuri)"				
BPAK	Dramatic Art (Theatre)-II				
BPAK	Music Production and Audio Engineering-II				
BPAK	Value added course (VAC)	0	0	0	2

Third Semester		L	T	P	C
BPAK	Text and Interpretation/ भारतीय कहानियाँ	2	0	0	2
BPAK	Core Foundation Course-III	2	0	0	2
BPAK	Banasthali Campus Ethics-III	0	0	2	1
BPAK	Five-Fold Course-III	0	0	2	1
BPAK	Elective Foundation Course-I	0	0	4	2
BPAK	Literature of Indian Classical Dance - III	4	0	0	4
BPAK	Practical Interpretation of Taals in Kathak Dance-III	0	0	8	4
BPAK	Performance of Indian Classical Dance-III	0	0	8	4
BPAK	Performance of Indian Classical Music-III (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAK	Performance of Indian Classical Dance-III (Bharatnatyam/Manipuri)				
BPAK	Dramatic Art (Theatre)-III				
BPAK	Music Production and Audio Engineering-III				
BPAK	Value added course (VAC)	0	0	0	2

Fourth Semester		L	T	P	C
BPAK	Text and Interpretation/ भारतीय कहानियाँ	2	0	0	2
BPAK	Core Foundation Course-IV	2	0	0	2
BPAK	Banasthali Campus Ethics-IV	0	0	2	1
BPAK	Five-Fold Course-IV	0	0	2	1
BPAK	Elective Foundation Course-II	0	0	4	2
BPAK	Literature of Indian Classical Dance - IV	4	0	0	4
BPAK	Practical Interpretation of Taals in Kathak Dance- IV	0	0	8	4
BPAK	Performance of Indian Classical Dance-IV	0	0	8	4
BPAK	Performance of Indian Classical Music-IV (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAK	Performance of Indian Classical Dance-IV (Bharatnatyam/Manipuri)				
BPAK	Dramatic Art (Theatre)-IV				
BPAK	Music Production and Audio Engineering-IV				
BPAK	Value added course (VAC)	0	0	0	2

Fifth Semester		L	T	P	C
BPAK	Vocational Course - I	2	0	0	2
BPAK	Core Foundation Course-V/ Elective	2	0	0	2
BPAK	Banasthali Campus Ethics-V	0	0	2	1
BPAK	Five-Fold Course-V	0	0	2	1
BPAK	Elective Foundation Course-III	0	0	4	2
BPAK	Literature of Indian Classical Dance - V	4	0	0	4
BPAK	Practical Interpretation of Taals in Kathak Dance- V	0	0	8	4
BPAK	Performance of Indian Classical Dance-V	0	0	8	4
BPAK	Performance of Indian Classical Music-V (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAK	Performance of Indian Classical Dance-V (Bharatnatyam/Manipuri)				
BPAK	Dramatic Art (Theatre)-V				
BPAK	Music Production and Audio Engineering-V				
BPAK	Discipline – Elective Course-I	0	0	8	4

Sixth Semester		L	T	P	C
BPAK	Vocational Course - II	2	0	0	2
BPAK	Elective Foundation Course-III/ Core	2	0	0	2
BPAK	Banasthali Campus Ethics-VI	0	0	2	1
BPAK	Five-Fold Course-VI	0	0	2	1
BPAK	Foundation Course - V	0	0	4	2
BPAK	Literature of Indian Classical Dance - VI	4	0	0	4
BPAK	Practical Interpretation of Taals in Kathak Dance- VI	0	0	8	4
BPAK	Performance of Indian Classical Dance-VI	0	0	8	4
BPAK	Performance of Indian Classical Music-VI (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAK	Performance of Indian Classical Dance-VI (Bharatnatyam/Manipuri)				
BPAK	Dramatic Art (Theatre)-VI				
BPAK	Music Production and Audio Engineering-VI				
BPAK	Discipline – Elective Course-II	0	0	8	4

Seventh Semester		L	T	P	C
BPAK	Banasthali Campus Ethics–VIII/IX	0	0	2	1
BPAK	Five Fold Course – VIII/IX	0	0	2	1
BPAK	History of Indian Classical Dance-I	5	0	0	5
BPAK	Performance of Abhinaya and Taal -I	0	016		8
BPAK	Principles of Kathak Dance-I	5	0	0	5
BPAK	Stage Performance - I	0	016		8
BPAK	Discipline Elective-I	0	0	4	2

Eight Semester		L	T	P	C
BPAK	Banasthali Campus Ethics–IX/X	0	0	2	1
BPAK	Five Fold Course – IX/X	0	0	2	1
BPAK	History of Indian Classical Dance-II	5	0	0	5
BPAK	Performance of Abhinaya and Taal -II	0	016		8
BPAK	Principles of Kathak Dance-II	5	0	0	5
BPAK	Stage Performance - II	0	016		8
BPAK	Discipline Elective-II	0	0	4	2

AECC	Ability Enhancement Compulsory courses (AECC),	VAC	Value Added Courses (VAC)
DSE	Discipline Specific Elective Courses (DSE)	OE	Open elective courses (OE).
SEC	Skill Enhancement courses (SEC)		

Indian Classical Dance (Bharatnatyam)

First Semester		L	T	P	C
BPAB	General English/ सामान्य हिन्दी -I	2	0	0	2
BPAB	Core Foundation Course-I	2	0	0	2
BPAB	Banasthali Campus Ethics-I	0	0	2	1
BPAB	Five-Fold Course-I	0	0	2	1
BPAB	Literature of Indian Classical Dance - I	4	0	0	4
BPAB	Analytical Approach to Bharatnatyam Dance-I	0	0	8	4
BPAB	Stage performance-I	0	0	8	4
BPAB	Performance of Indian Classical Music-I (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAB	Performance of Indian Classical Dance-I (Kathak/Manipuri)				
BPAB	Dramatic Art (Theatre)-I				
BPAB	Music Production and Audio Engineering-I				
BPAB	Value added course (VAC)	0	0	0	2

Second Semester		L	T	P	C
BPAB	General English / सामान्य हिन्दी-II	2	0	0	2
BPAB	Core Foundation Course-II	2	0	0	2
BPAB	Banasthali Campus Ethics-II	0	0	2	1
BPAB	Five-Fold Course-II	0	0	2	1
BPAB	Literature of Indian Classical Dance - II	4	0	0	4
BPAB	Analytical Approach to Bharatnatyam Dance-II	0	0	8	4
BPAB	Stage performance-II	0	0	8	4
BPAB	Performance of Indian Classical Music-II (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAB	Performance of Indian Classical Dance-II (Kathak/Manipuri)				
BPAB	Dramatic Art (Theatre)-II				
BPAB	Music Production and Audio Engineering-II				
BPAB	Value added course (VAC)	0	0	0	2

Third Semester			L	T	P	C
BPAB	Text and Interpretation/ भारतीय कहानियाँ		2	0	0	2
BPAB	Core Foundation Course-III		2	0	0	2
BPAB	Banasthali Campus Ethics-III		0	0	2	1
BPAB	Five-Fold Course-III		0	0	2	1
BPAB	Elective Foundation Course-I		0	0	4	2
BPAB	Literature of Indian Classical Dance-III		4	0	0	4
BPAB	Analytical Approach to Bharatnatyam Dance-III	Practical	0	0	8	4
BPAB	Stage Performance-III	Practical	0	0	8	4
BPAB	Performance of Indian Classical Music-III (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	Practical	0	0	8	4
BPAB	Performance of Indian Classical Dance-III (Kathak/Manipuri)					
BPAB	Dramatic Art (Theatre)-III					
BPAB	Music Production and Audio Engineering-III					
BPAB	Value added course (VAC)		0	0	0	2

Fourth Semester		L	T	P	C
BPAB	Text and Interpretation/ भारतीय कहानियाँ	2	0	0	2
BPAB	Core Foundation Course-IV	2	0	0	2
BPAB	Banasthali Campus Ethics-IV	0	0	2	1
BPAB	Five-Fold Course-IV	0	0	2	1
BPAB	Elective Foundation Course-II	0	0	4	2
BPAB	Literature of Indian Classical Dance - IV	4	0	0	4
BPAB	Analytical Approach to Bharatnatyam Dance-IV	0	0	8	4
BPAB	Stage Performance-IV	0	0	8	4
BPAB	Performance of Indian Classical Music-IV (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAB	Performance of Indian Classical Dance-IV (Kathak/Manipuri)"				
BPAB	Dramatic Art (Theatre)-IV				
BPAB	Music Production and Audio Engineering-IV				
BPAB	Value added course (VAC)	0	0	0	2

Fifth Semester		L	T	P	C
BPAB	Vocational Course - I	2	0	0	2
BPAB	Core Foundation Course - V/ Elective	2	0	0	2
BPAB	Banasthali Campus Ethics-V	0	0	2	1
BPAB	Five-Fold Course-V	0	0	2	1
BPAB	Elective Foundation Course-III	0	0	4	2
BPAB	Literature of Indian Classical Dance - V	4	0	0	4
BPAB	Analytical Approach to Bharatnatyam Dance-V	0	0	8	4
BPAB	Stage Performance-V	0	0	8	4
BPAB	Performance of Indian Classical Music-V (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAB	Performance of Indian Classical Dance-V (Kathak/Manipuri)				
BPAB	Dramatic Art (Theatre)-V				
BPAB	Music Production and Audio Engineering-V				
BPAB	Discipline – Elective Course-I	0	0	8	4

Sixth Semester		L	T	P	C
BPAB	Vocational Course - II	2	0	0	2
BPAB	Elective Foundation Course-III/ Core	2	0	0	2
BPAB	Banasthali Campus Ethics-VI	0	0	2	1
BPAB	Five-Fold Course-VI	0	0	2	1
BPAB	Foundation Course - V	0	0	4	2
BPAB	Literature of Indian Classical Dance - VI	4	0	0	4
BPAB	Analytical Approach to Bharatnatyam Dance-VI	0	0	8	4
BPAB	Stage Performance-VI	0	0	8	4
BPAB	Performance of Indian Classical Music-VI (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAB	Performance of Indian Classical Dance-VI (Kathak/Manipuri)				
BPAB	Dramatic Art (Theatre)-VI				
BPAB	Music Production and Audio Engineering-VI				
BPAB	Discipline – Elective Course-II	0	0	8	4

Seventh Semester		L	T	P	C
BPAB	Banasthali Campus Ethics–VIII/IX	0	0	2	1
BPAB	Five Fold Course – VIII/IX	0	0	2	1
BPAB	History of Indian Classical Dance-I	5	0	0	5
BPAB	Performance of Nritta-I	0	0	16	8
BPAB	Principles of Bharatnatyam Dance-I	5	0	0	5
BPAB	Stage performance-VII	0	0	16	8
BPAB	Discipline Elective-I	0	0	4	2

Eight Semester		L	T	P	C
BPAB	Banasthali Campus Ethics–IX/X	0	0	2	1
BPAB	Five Fold Course – IX/X	0	0	2	1
BPAB	History of Indian Classical Dance-II	5	0	0	5
BPAB	Performance of Nritta-II	0	0	16	8
BPAB	Principles of Bharatnatyam Dance-II	5	0	0	5
BPAB	Stage performance-VIII	0	0	16	8
BPAB	Discipline Elective-II	0	0	4	2

AECC	Ability Enhancement Compulsory courses (AECC),	VAC	Value Added Courses (VAC)
DSE	Discipline Specific Elective Courses (DSE)	OE	Open elective courses (OE).
SEC	Skill Enhancement courses (SEC)		

Dramatic Art (Theatre)

First Semester		L	T	P	C
BPAD	General English/ सामान्य हिन्दी -I	2	0	0	2
BPAD	Core Foundation Course-I	2	0	0	2
BPAD	Banasthali Campus Ethics-I	0	0	2	1
BPAD	Five-Fold Course-I	0	0	2	1
BPAD	History and Principles of Dramatic Art	4	0	0	4
BPAD	Application of History and Principles of Dramatic Art	0	0	8	4
BPAD	Performance of Monologue	0	0	8	4
BPAD	Performance of Indian Classical Music-I (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAD	Performance of Indian Classical Dance-I (Kathak/Bharatnatyam/Manipuri)				
BPAD	Music Production and Audio Engineering-I				
BPAD	Yoga				
BPAD	Value added course (VAC)	0	0	0	2

Second Semester		L	T	P	C
BPAD	General English / सामान्य हिन्दी-II	2	0	0	2
BPAD	Core Foundation Course-II	2	0	0	2
BPAD	Banasthali Campus Ethics-II	0	0	2	1
BPAD	Five-Fold Course-II	0	0	2	1
BPAD	Acting and Speech	4	0	0	4
BPAD	Application of Acting and Speech	0	0	8	4
BPAD	Performance of Scence from Parasi Theatre	0	0	8	4
BPAD	Performance of Indian Classical Music-II (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAD	Performance of Indian Classical Dance-II (Kathak/Bharatnatyam/Manipuri)"				
BPAD	Music Production and Audio Engineering-II				
BPAD	Gymnastics-I				
BPAD	Value added course (VAC)	0	0	0	2

Third Semester		L	T	P	C
BPAD	Text and Interpretation/ भारतीय कहानियाँ	2	0	0	2
BPAD	Core Foundation Course-III	2	0	0	2
BPAD	Banasthali Campus Ethics-III	0	0	2	1
BPAD	Five-Fold Course-III	0	0	2	1
BPAD	Elective Foundation Course-I	0	0	4	2
BPAD	Literature of Sanskrit Drama	4	0	0	4
BPAD	Transfromation to an Actors Lab	0	0	8	4
BPAD	Performance of Scence	0	0	8	4
BPAD	Performance of Indian Classical Music-III (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAD	Performance of Indian Classical Dance-III (Kathak/Bharatnatyam/Manipuri)				
BPAD	Music Production and Audio Engineering-III				
BPAD	Gymnastics-II				
BPAD	Value added course (VAC)	0	0	0	2

Fourth Semester		L	T	P	C
BPAD	Text and Interpretation/ भारतीय कहानियाँ	2	0	0	2
BPAD	Core Foundation Course-IV	2	0	0	2
BPAD	Banasthali Campus Ethics-IV	0	0	2	1
BPAD	Five-Fold Course-IV	0	0	2	1
BPAD	Elective Foundation Course-II	0	0	4	2
BPAD	Literature of Hindi Drama	4	0	0	4
BPAD	Performance of Hindi Drama	0	0	8	4
BPAD	Performance of Story	0	0	8	4
BPAD	Performance of Indian Classical Music-IV (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAD	Performance of Indian Classical Dance-IV (Kathak/Bharatnatyam/Manipuri)				
BPAD	Music Production and Audio Engineering-IV				
BPAD	Gymnastics-III				
BPAD	Value added course (VAC)	0	0	0	2

Fifth Semester		L	T	P	C
BPAD	Vocational Course - I	2	0	0	2
BPAD	Core Foundation Course - V/ Elective	2	0	0	2
BPAD	Banasthali Campus Ethics-V	0	0	2	1
BPAD	Five-Fold Course-V	0	0	2	1
BPAD	Elective Foundation Course-III	0	0	4	2
BPAD	Play Analysis and Literature Review-I	4	0	0	4
BPAD	Analysis of One Act Play-I	0	0	8	4
BPAD	Performance of One Act Play-I	0	0	8	4
BPAD	Performance of Indian Classical Music-V (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAD	Performance of Indian Classical Dance-V (Kathak/Bharatnatyam/Manipuri)				
BPAD	Music Production and Audio Engineering-V				
BPAD	Gymnastics-IV				
BPAD	Discipline–Elective Course-1	0	0	8	4

Sixth Semester		L	T	P	C
BPAD	Vocational Course - II	2	0	0	2
BPAD	Elective Foundation Course-III/ Core	2	0	0	2
BPAD	Banasthali Campus Ethics-VI	0	0	2	1
BPAD	Five-Fold Course-VI	0	0	2	1
BPAD	Foundation Course - V	0	0	4	2
BPAD	Play Analysis and Literature Review-II	4	0	0	4
BPAD	Analysis of One Act Play-II	0	0	8	4
BPAD	Performance of One Act Play-II	0	0	8	4
BPAD	Performance of Indian Classical Music-VI (Vocal/Sitar/Tabla/Violin/Sarod/Guitar)	0	0	8	4
BPAD	Performance of Indian Classical Dance-VI (Kathak/Bharatnatyam/Manipuri)				
BPAD	Music Production and Audio Engineering-VI				
BPAD	Gymnastics-V				
BPAD	Discipline – Elective Course-II	0	0	8	4

Seventh Semester		L	T	P	C
BPAD	Banasthali Campus Ethics–VIII/IX	0	0	2	1
BPAD	Five Fold Course – VIII/IX	0	0	2	1
BPAD	History and Development of Western Thearte	5	0	0	5
BPAD	Costume Design and Makeup	0	0	16	8
BPAD	Important Folk Thearte forms of India	5	0	0	5
BPAD	Drama Production and Performance-I	0	0	16	8
BPAD	Discipline Elective	0	0	4	2

Eight Semester		L	T	P	C
BPAD	Banasthali Campus Ethics–IX/X	0	0	2	1
BPAD	Five Fold Course – IX/X	0	0	2	1
BPAD	Indian Thearte	5	0	0	5
BPAD	Thearte Technology, Set, Property and Mask Making	0	0	16	8
BPAD	Important Playwrights of Rajasthan	5	0	0	5
BPAD	Drama Production and Performance-II	0	0	16	8
BPAD	Discipline Elective	0	0	4	2

AECC	Ability Enhancement Compulsory courses (AECC),	VAC	Value Added Courses (VAC)
DSE	Discipline Specific Elective Courses (DSE)	OE	Open elective courses (OE).
SEC	Skill Enhancement courses (SEC)		

B.Sc.

BACHELOR OF SCIENCE IN AVIATION SCIENCE

Flying stream is designed to provide a broad professional education and graduate status for pilots. The course includes essential theoretical and practical elements required for those choosing pilot training. It extends beyond licensing requirements and traditional pilot training to assist graduates to prepare for a range of flying. The B.Sc. (Aviation Science) is for those students wishing to obtain a university degree while preparing for a career in the aviation industry. Though not mandatary, it is desirable for a B.Sc. Aviation student to complete 40-60 hrs of flying as required for Private Pilot-Licence (PPL). The desirous students may, of course, further continue their flying to meet CPL requirements.

Duration : 3/4 Years Degree Course

Eligibility : Banasthali Vidyapith offers admission to a Three Year/Four Year Degree Course leading to the award of B.Sc. (Aviation Science) Degree on merit basis to all the candidates who have attained the age of 17 years and who have passed the Senior Secondary School Examination/12th examination conducted by State Board/CBSE or any other examination recognized as equivalent thereto, irrespective of the stream. (Note: Students from non-Science background have to pass the Physics and Mathematics papers (of 12th standard) in their B.Sc. I Year in addition to the core papers of B.Sc. [Aviation Science]).

Course Features: Course Features The Bachelor of Science (Aviation Science) has been developed in close consultation with the aviation industry. Core theoretical Units in aviation are taught by the faculty of electronics, computing, health and science. Practical flying training is imparted through Banasthali Vidyapith Gliding & Flying club (BVGFC).

Students will have to bear the cost of flying to be paid directly to BVGFC account at the rates prescribed by the club.

Course Structure*

Bachelor of Science in Aviation Science

			L	T	P	C
First Semester						
BVF	011/014	General English/ सामान्य हिन्दी	2	0	0	2
		Core Foundation Course - I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		Five Fold Course - I	0	0	2	1
MATH	111	Mathematics for Aviation-I	4	0	0	4
PHY	102	Basic Physics - I	4	0	0	4
AVS	122	Flight Fundamentals (SPL/FRTOL)	4	0	0	4
ENGL	108	English Language - I	4	0	0	4
AVS	118L	Hangar Workshop - I Lab	0	0	4	2
AVS	121	Basic Aviation Mechanics and Electrics	4	0	0	4
Second Semester						
BVF	014/011	सामान्य हिन्दी/General English	2	0	0	2
		Core Foundation Course - II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		Five Fold Course - II	0	0	2	1
MATH	112	Mathematics for Aviation-II	4	0	0	4
PHY	113	Basic Physics-II	4	0	0	4
AVS	123	Aerial Photography and Global Positioning Systems	4	0	0	4
AVS	115	Meteorology - I	4	0	0	4
AVS	109	Air Regulations - I	4	0	0	4
AVS	123L	Aerial Photography and Global Positioning Systems Lab	0	0	4	2
Third Semester						
BVF	026/025	Text and Interpretation/ भारतीय कहानियाँ	0	0	4	2
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
AVS	229	Aircraft Electricals	4	0	0	4
AVS	120	Radio Telephony -I	4	0	0	4
AVS	217	Meteorology - II	4	0	0	4
AVS	117	Technical -I (Principles of Flight)	4	0	0	4
AVS	212	Air Regulation - II	4	0	0	4
AVS	119	Navigation - I (General Navigation and Radio Navigation)	4	0	0	4
Fourth Semester						
BVF	025/026	भारतीय कहानियाँ/ Text and Interpretation	0	0	4	2
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
ENGL	208	English - IV (ICAO Level - 5)	4	0	0	4
AVS	222	Radio Telephony -II	4	0	0	4
AVS	218	Navigation-II (Aircraft Instruments)	4	0	0	4
AVS	220	Technical -II (Aircraft Systems)	4	0	0	4
AVS	224	Aircraft Powerplant-I (Piston Engine)	4	0	0	4
AVS	228L	Hangar Workshop-II Lab	0	0	4	2
Fifth Semester						
		Vocational Course-I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
ENGL	307	English - V (ICAO Level - 6)	4	0	0	4
AVS	223	Aircraft Specific (Cessna152)	4	0	0	4
AVS	227	Aircraft Powerplant-II (Jet Engine)	4	0	0	4
AVS	225	Navigation-III (Radio Navigation)	4	0	0	4
AVS	328L	Simulator Flying Experience-I Lab	0	0	4	2
		Discipline Elective - I	4	0	0	4
Sixth Semester						
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
AVS	307	Dangerous Goods	4	0	0	4
AVS	314	WT Signals (Wireless Telegraphy)	4	0	0	4
AVS	323	Navigation-IV (Auto Flights Warning and Recordings)	4	0	0	4
AVS	226	Aircraft Specific (Cessna 172)	4	0	0	4
AVS	329L	Simulator Flying Experience -II Lab	0	0	4	2
		Discipline Elective - 2	4	0	0	4

***Subject to change**

Fourth Year (Honors)

			L	T	P	C
Seventh Semester						
BVFF	437	Banasthali Campus Ethics - VII	0	0	2	1
		Five Fold Course - VII	0	0	2	1
AVS	408	Air Traffic Control System and Management	4	0	0	4
AVS	413P	Minor Project	0	0	8	4
AVS	320	Human Performance and Limitations	4	0	0	4
AVS	415	Safety Management System	4	0	0	4
AVS	401P	Aircraft Accident Investigation (India)	0	0	4	2
AVS	412L	FRTOL and RTR Lab	0	0	8	4
		Discipline Elective - 3	4	0	0	4
Eighth Semester						
AVS	414P	Project	0	0	5	226
		Reading Elective:	0	0	4	2

List of Discipline Electives			L	T	P	C
AVS	337	Remotely Piloted Aircraft System-I	4	0	0	4
AVS	338	Remotely Piloted Aircraft System-II	4	0	0	4
AVS	316	Advanced Human Factors	4	0	0	4
AVS	332	Aviation Meteorological Services	4	0	0	4
AVS	333	Aviation Operations Management- I	4	0	0	4
AVS	334	Aviation Operations Management- II	4	0	0	4
AVS	335	Crew Resource Management- I	4	0	0	4
AVS	336	Crew Resource Management- II	4	0	0	4
AVS	317	Airline Management	4	0	0	4
AVS	315	Advance Flight Operational Procedures	4	0	0	4





B.TECH.
B.PHARM.

Bachelor of Technology Programmes
Bachelor of Pharmacy Programmes

1. B.Tech. Computer Science & Engineering (CSE)
2. B.Tech. Computer Science - Artificial Intelligence (CSAI)
3. B.Tech. Electronics & Communication (EC)
4. B.Tech. Electrical & Electronics (EE)
5. B.Tech. Electronics & Instrumentation (EI)
6. B.Tech. Mechatronics (MT)
7. B.Tech. Information Technology (IT)
8. B.Tech. Chemical Engineering (CE)
9. B.Tech. Biotechnology (BT)
10. Electronics Engineering-VLSI Design and Technology
11. M.Tech. Intigrated (Computer Science and Engineering)
12. M.Tech. Intigrated (Mechatronics)
12. Bachelor of Pharmacy (B.Ph)

Duration

- 4 years degree course
- Each of 2 semesters
- Year Comprising

Eligibility :

1. **B.Tech.** (CSE/CS-AI/EC/EE/EI/MT/IT/BT/CE/EV) - 60% aggregate in 10+2 with Physics, Chemistry, Mathematics (PCM) & Phy, Chem, Math/Bio for B.Tech. BT#.
2. **B. Pharm.** - 60% aggregate in 10+2 with Physics, Chemistry, Biology (PCB)/ Physics, Chemistry, Maths (PCM).

For SC/ST candidates the minimum eligibility is 40% aggregate in 10+2 with subjects as above.

Admission : Based on a combined merit of 50% marks in All India aptitude test (comprising of Objective Type tests in Physics, Chemistry, Mathematics (for B.Tech.)/Biology(only for B.Tech. Biotech & B.Pharm.), Logical Reasoning) and 50% of normalized aggregate percentage in 10+2.

For foreign/NRI candidates, the minimum eligibility is 40 % aggregate in 10+2 and admission directly on merit.

The aptitude test will be common for all the B.Tech. programmes. One has to fill only one form for applying to more than one B.Tech. programmes but a separate form for B.Pharm. In case of B.Tech., the preferences for the branches are to be given in the application form. Allocation of branch will depend on the preferences filled in the application form and the candidates rank in the merit list.

No request for change of preferences will be allowed at the time of counseling.

Course Structure: The entire programme has 32-36 contact hours per week per semester. The courses contain foundation courses (20%), Core Sciences (10%), Core Mathematics (10%), Analysis and Application oriented courses (20%), disciplinary courses (35%) and Electives (5%). Each programme has one semester of University-Industry linkage project in the last year. The first and second semesters of all B.Tech. programmes are common, which provide a broad foundation to the students entering into engineering education.

Like all other undergraduate programmes, Engineering /Pharmacy students also study foundation and vocational courses in their first , second and third year of B.Tech./B.Pharm. respectively as per the structure given on page 96 Participation in the activities listed under the five-fold education program of Banasthali is mandatory for each student.

Course Structure*

Foundation and Vocational Courses for Bachelor of Technology in (CSE/CS-AI/EC/EE/EI/MT/IT/CE/BT/EE-VLSI Design and Technology)

First Semester			L	T	P	C
BVF	011	General English /	2	0	0	2
BVF	014	सामान्य हिन्दी				
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		Core Foundation Course-I	2	0	0	2
		Five Fold Course-I	0	0	2	1
Third Semester						
		Core Foundation Course-III	2	0	0	2
		Elective Foundation Course-I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course-III	0	0	2	1

Second Semester			L	T	P	C
BVF	014	सामान्य हिन्दी /	2	0	0	2
BVF	011	General English				
		Core Foundation Course-II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		Five Fold Course-II	0	0	2	1
Fourth Semester						
		Core Foundation Course-IV	2	0	0	2
		Elective Foundation Course-II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course-IV	0	0	2	1

*Subject to change

Fifth Semester						
		Vocational Course-I	2	0	0	2
		Core Foundation Course-V/ Elective Foundation Course-III	2	0	0	2
BVF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course-V	0	0	2	1

Sixth Semester						
		Vocational Course-II	2	0	0	2
		Elective Foundation Course-III/ Core Foundation Course-V	2	0	0	2
BVF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course-VI	0	0	2	1

List of foundation and vocational courses please see page no 146.

Bachelor of Technology in (CSE/CS-AI/EC/EE/EI/MT/IT/CE/BT/EE-VLSI Design and Technology)

First Semester			L	T	P	C
BVF	011	General English/	2	0	0	2
BVF	014	सामान्य हिन्दी				
		Core Foundation Course-I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		Five Fold Course - I	0	0	2	1
MATH	103/	Calculus or	3	1	0	4
MATH	107	Linear Algebra				
PHY	110/	Applied Optics or	3	0	0	3
PHY	112	Modern Physics				
CHEM	104/	Chemistry or	3	0	0	3
BIO	102	Biology				
CHE	103/	Thermodynamics or	3	0	0	3
PHY	111	Engineering Mechanics				
CS	116	Fundamentals of Programming	4	0	0	4
EEE	101	Electrical Engineering				
CS	116L	Fundamentals of Programming Lab	0	0	4	2
EEE	101L	Basic Electrical Engineering Lab				
ENGG	107L/	Engineering Drawing and Graphics Lab or	0	0	6	3
ENGG	104L	Engineering Workshop				
ENGG	105L/	Measurement Techniques Lab-I or	0	0	4	2
ENGG	106L	Measurement Techniques Lab-II				

Second Semester			L	T	P	C
BVF	014/	सामान्य हिन्दी/	2	0	0	2
BVF	011	General English				
		Core Foundation Course-II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		Five Fold Course - II	0	0	2	1
MATH	107/	Linear Algebra or	3	1	0	4
MATH	103	Calculus				
PHY	112/	Modern Physics or	3	0	0	3
PHY	110	Applied Optics				
BIO	102/	Biology or	3	0	0	3
CHEM	104	Chemistry				
PHY	111/	Engineering Mechanics or	3	0	0	3
CHE	103	Thermodynamics				
EEE	101/	Electrical Engineering or	4	0	0	4
CS	116	Fundamentals of Programming				
EEE	101L/	Basic Electrical Engineering Lab or	0	0	4	2
CS	116	Fundamental of Programming Lab				
ENGG	104L/	Engineering Workshop or	0	0	6	3
ENGG	107L	Engineering Drawing and Graphics Lab				
ENGG	106L/	Measurement Techniques Lab-II or				
ENGG	105L	Measurement Techniques Lab-I	0	0	4	2

Bachelor of Technology in (Computer Science & Engineering)

Third Semester			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
MATH	209/	Complex Variables/	3	1	0	4
MATH	210	Differential Equations				
ENGG	201/	Structure and Properties of Materials/	4	0	0	4
ENGG	205	Basic Electronics				
MATH	211	Introduction to Discrete Mathematics	3	1	0	4
CS	207	Computer Organization and Architecture	4	0	0	4
CS	209	Architecture Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2
CS	212	Database Management System	4	0	0	4
CS	212L	Database Management System Lab	0	0	4	2

Fourth Semester			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
MATH	210/	Differential Equations/	3	1	0	4
MATH	209	Complex Variables				
ENGG	205/	Basic Electronics/	4	0	0	4
ENGG	201	Structure and Properties of Materials				
CS	313	Software Engineering	4	0	0	4
CS	213	Design and Analysis of Algorithms	4	0	0	4
CS	213L	Design and Analysis of Algorithms Lab	0	0	4	2
CS	214	Object Oriented Programming	4	0	0	4
CS	214L	Object Oriented Programming Lab	0	0	4	2
CS	216	Systems Programming	4	0	0	4

Fifth Semester

			L	T	P	C
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
ECO / MGMT	307/ 310	Fundamentals of Economics/ Principles of Management	3	0	0	3
MATH / STAT	311/ 204	Numerical Methods/ Probability and Statistical Methods	3	1	0	4
CS	304	Java Programming	4	0	0	4
CS	304L	Java Programming Lab	0	0	6	3
CS	302	Data Communication and Networks	4	0	0	4
CS	308	Operating Systems	4	0	0	4
CS	456L	Operating Systems Lab	0	0	4	2
CS	312S	Seminar	0	0	4	2

Sixth Semester

			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
MGMT / ECO	310/ 307	Principles of Management/ Fundamentals of Economics	3	0	0	3
STAT / MATH	204/ 311	Probability and Statistical Methods/Numerical Methods	3	1	0	4
CS	315	Theory of Computation	4	0	0	4
CS	317	Artificial Intelligence and Machine Learning	4	0	0	4
CS	317L	Artificial Intelligence and Machine Learning Lab	0	0	4	2
ELE	509	Microprocessors and Microcontrollers	4	0	0	4
ELE	306L	Microprocessors and Microcontrollers Lab	0	0	2	1
CS	311P	Project	0	0	8	4

Seventh Semester

			L	T	P	C
		Reading Elective	0	0	4	2
CS	449P	UIL Project	0	0	48	24

Eighth Semester

			L	T	P	C
CS	405	Compiler Design	4	0	0	4
CS	439L	Compiler Design Lab	0	0	2	1
CS	411	Computer Graphics	4	0	0	4
CS	411L	Computer Graphics Lab	0	0	4	2
CS	508	Big Data Analytics	4	0	0	4
CS	536L	Big Data Analytics Lab	0	0	6	3
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4

Reading Electives

			L	T	P	C
CS	404R	Client-Server Computing and Applications	0	0	4	2
IT	402R	Electronic Commerce	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
IT	404R	IT in Business	0	0	4	2
CS	463R	Arduino	0	0	4	2
CS	465R	Cyber Security and Cyber Law	0	0	4	2
MCTR	432	Total Productive Maintenance	0	0	4	2

Online Reading Electives

Agile Software Development
Organizational Behavior
Software as a Service
Blockchain
Cyber Security and Privacy
Ethical Hacking
Google cloud Computing Foundations
Machine Learning for Earth System Services
Reinforcement Learning

List of Discipline Electives

			L	T	P	C
AI	301	Image Processing and Computer Vision	4	0	0	4
CS	419	Distributed Computing	4	0	0	4
CS	602	Digital Image Processing	4	0	0	4
CS	431	Real Time Systems	4	0	0	4
CS	433	Soft Computing	4	0	0	4
IT	412	Internet of Things	4	0	0	4
CS	445	Pattern Recognition	4	0	0	4
IT	401	Data Mining and Warehousing	4	0	0	4
RS	401	Geoinformatics	4	0	0	4
CS	528	Modeling and Simulation	4	0	0	4
MCTR	403	Robotics and Automation	4	0	0	4
CS	511	Cloud Computing	4	0	0	4
CS	527	Mobile Computing	4	0	0	4
CS	325	Natural Language Processing	3	1	0	4
CS	427	Parallel Computing	4	0	0	4
CS	464	Blockchain Technology and Application	4	0	0	0
AI	413	High Performance Computing	4	0	0	4
AI	414	Quantum Computing	4	0	0	4
AI	415	Quantum Machine Learning	4	0	0	4
AI	504	Cognitive Computing	4	0	0	4

Bachelor of Technology (Computer Science - Artificial Intelligence)

Third Semester

			L	T	P	C
BVF / इतऋ	026 / 025	Text and Interpretation/ भारतीय कहानियाँ	0	0	4	2
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1

Fourth Semester

			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1

MATH / MATH	209/ 210	Complex Variables/ Differential Equations	3	1	0	4
ENGG / ENGG	201/ 205	Structure and Properties of Materials/ Basic Electronics	4	0	0	4
MATH	211	Introduction to Discrete Mathematics	3	1	0	4
CS	207	Computer Organization and Architecture	4	0	0	4
CS	209	Architecture Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2
CS	212	Database Management System	4	0	0	4
CS	212L	Database Management System Lab	0	0	4	2

Fifth Semester

			L	T	P	C
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
ECO / MGMT	307/ 310	Fundamentals of Economics/ Principles of Management	3	0	0	3
MATH / STAT	311/ 204	Numerical Methods/ Probability and Statistical Methods	3	1	0	4
CS	317	Artificial Intelligence and Machine Learning	4	0	0	4
CS	317L	Artificial Intelligence and Machine Learning Lab	0	0	4	2
AI	301	Image Processing and Computer Vision	4	0	0	4
AI	301L	Image Processing and Computer Vision Lab	0	0	4	2
CS	308	Operating Systems	4	0	0	4
CS	456L	Operating Systems Lab	0	0	4	2
CS	312S	Seminar	0	0	4	2

Seventh Semester

			L	T	P	C
MCTR	305	Robotics and Control	4	0	0	4
MCTR	305L	Robotics and Control Lab	0	0	2	1
IT	412	Internet of Things	4	0	0	4
IT	412L	Internet of Things Lab	0	0	4	2
CS	508	Big Data Analytics	4	0	0	4
CS	536L	Big Data Analytics Lab	0	0	6	3
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4

Reading Electives

			L	T	P	C
AI	404R	Ethics of Artificial Intelligence	0	0	4	2
AI	409R	Recommender Systems	0	0	4	2
AI	410R	Social Network Analytics	0	0	4	2
AI	406R	Knowledge Based Systems	0	0	4	2
CS	463R	Arduino	0	0	4	2
CS	465R	Cyber Security and Cyber Law	0	0	4	2
MCTR	432	Total Productive Maintenance	0	0	4	2

List of Discipline Electives

			L	T	P	C
CS	419	Distributed Computing	4	0	0	4
CS	411	Computer Graphics	4	0	0	4
CS	405	Compiler Design	4	0	0	4
CS	431	Real Time Systems	4	0	0	4
CS	433	Soft Computing	4	0	0	4
CS	445	Pattern Recognition	4	0	0	4
CS	528	Modeling and Simulation	4	0	0	4
IT	401	Data Mining and Warehousing	4	0	0	4
RS	401	Geoinformatics	4	0	0	4

Sixth Semester

			L	T	P	C
MATH / MATH	210/ 209	Differential Equations/ Complex Variables	3	1	0	4
ENGG / ENGG	205/ 201	Basic Electronics/ Structure and Properties of Materials	4	0	0	4
CS	313	Software Engineering	4	0	0	4
CS	213	Design and Analysis of Algorithms	4	0	0	4
CS	213L	Design and Analysis of Algorithms Lab	0	0	4	2
CS	304	Java Programming	4	0	0	4
CS	304L	Java Programming Lab	0	0	6	3
CS	302	Data Communication and Networks	4	0	0	4

Eighth Semester

			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
MGMT / ECO	310/ 307	Principles of Management/ Fundamentals of Economics	3	0	0	3
STAT / MATH	204/ 311	Probability and Statistical Methods/Numerical Methods	3	1	0	4
CS	315	Theory of Computation	4	0	0	4
AI	302	Neural Networks and Deep Learning	4	0	0	4
AI	302L	Neural Networks and Deep Learning Lab	0	0	4	2
CS	325	Natural Language Processing	3	1	0	4
CS	325L	Natural Language Processing Lab	0	0	4	2
AI	303P	Project	0	0	8	4

Eighth Semester

			L	T	P	C
AI	412P	UIL Project	0	0	48	24
		Reading Elective	0	0	4	2

Reading Electives

			L	T	P	C
MCTR	403	Robotics and Automation	4	0	0	4
AI	403	Cyber Security and Forensics	4	0	0	4
AI	408	Nature Inspired Computing and Optimization	4	0	0	4
AI	405	Introduction to Data Science	4	0	0	4
AI	402	Cryptography and Data Security	4	0	0	4
ELE	509	Microprocessors and Microcontrollers	4	0	0	4
CS	464	Blockchain Technology and Application	4	0	0	4
AI	413	High Performance Computing	4	0	0	4
AI	414	Quantum Computing	4	0	0	4
AI	415	Quantum Machine Learning	4	0	0	4
AI	504	Cognitive Computing	4	0	0	4

Online Reading Electives

Cyber Security and Privacy
Ethical Hacking
Google cloud Computing Foundations
Machine Learning for Earth System Services
Reinforcement Learning

Bachelor of Technology in Electronics & Communication

Third Semester			L	T	P	C
BVF 026 / इतऋ 025	Text and Interpretation/ भारतीय कहानियाँ		0	0	4	2
	Core Foundation Course - III		2	0	0	2
	Elective Foundation Course - I		2	0	0	2
BVFF 433	Banasthali Campus Ethics-III		0	0	2	1
	Five Fold Course - III		0	0	2	1
MATH 210/ MATH 209	Differential Equations/ Complex Variables/		3	1	0	4
ENGG 205	Basic Electronics		4	0	0	4
CS 209	Data Structures		4	0	0	4
CS 209L	Data Structures Lab		0	0	4	2
ELE 410	Digital Singal Processing		3	1	0	4
ELE 208	Digital Electronics		3	1	0	4
ELE 208L	Digital Electronics Lab		0	0	2	1
ELC 214L	Digital Signal Processing Lab		0	0	2	1
ENGG 205L	Basic Electronics Lab		0	0	2	1

Fourth Semester			L	T	P	C
BVF 025 / BVF 026	भारतीय कहानियाँ/ Text and Interpretation		0	0	4	2
	Core Foundation Course - IV		2	0	0	2
	Elective Foundation Course - II		2	0	0	2
BVFF 434	Banasthali Campus Ethics-IV		0	0	2	1
	Five Fold Course - IV		0	0	2	1
MATH 209/ MATH 210	Complex Variables/ Differential Equations/		3	1	0	4
ENGG 201	Structure and Properties of Materials		4	0	0	4
CS 214	Object Oriented Programming		4	0	0	4
CS 214L	Object Oriented Programming Lab		0	0	4	2
ECE 202S	Seminar		0	0	2	1
ELE 212	Electronics Measurements and Instrumentation		4	0	0	4
ELE 212L	Electronics Measurements and Instrumentation Lab		0	0	2	1
ELE 213	Semiconductor Devices and Circuits		4	0	0	4
ELE 213L	Semiconductor Devices and Circuits Lab		0	0	2	1

Fifth Semester			L	T	P	C
	Vocational Course - I		2	0	0	2
	Core Foundation Course-V/Elective Foundation Course - III		2	0	0	2
BVFF 435	Banasthali Campus Ethics-V		0	0	2	1
	Five Fold Course - V		0	0	2	1
MGMT 310/ ECO 307	Principles of Management/ Fundamentals of Economics		3	0	0	3
STAT 204/ MATH 311	Probability and Statistical Methods/ Numerical Methods		3	1	0	4
ECE 307	Analog Communication		4	0	0	4
ECE 307L	Analog Communication Lab		0	0	2	1
ELE 509	Microprocessors and Microcontrollers		4	0	0	4
ELE 306L	Microprocessor and Microcontrollers lab		0	0	2	1
ELE 209	Analog Electronics		4	0	0	4
ELE 210L	Analog Electronics Lab		0	0	2	1
ELE 202	Electromagnetic field Theory		4	0	0	4
ELE 315L	Project Development Lab		0	0	2	1

Sixth Semester			L	T	P	C
	Vocational Course - II		2	0	0	2
	Elective Foundation Course - III/ Core Foundation Course - V		2	0	0	2
BVFF 436	Banasthali Campus Ethics-VI		0	0	2	1
	Five Fold Course - VI		0	0	2	1
ECO 307/ MGMT 310	Fundamentals of Economics / Principles of Management		3	0	0	3
MATH 311/ STAT 204	Numerical Methods/Probability and Statistical Methods		3	1	0	4
ECE 309	Microwave Engineering		4	0	0	4
ECE 309L	Microwave Engineering Lab		0	0	2	1
EIE 311	Control Systems		4	0	0	4
EIE 313L	Control Systems Lab		0	0	2	1
ECE 308	Digital Communication		4	0	0	4
ECE 308L	Digital Communication Lab		0	0	2	1
ECE 306P	Project		0	0	4	2

Seventh Semester			L	T	P	C
VLSI 419P	UIL Project		0	0	48	24
	Reading Elective		0	0	4	2

Eighth Semester			L	T	P	C
VLSI 421	VLSI Verification and Testing		4	0	0	4
VLSI 510	Embedded System Design		4	0	0	4
VLSI 404L	Embedded System Design Lab		0	0	2	1
VLSI 417	Semiconductor Materials Synthesis and Characterization		4	0	0	4
VLSI 412	Mixed Signal IC Design		4	0	0	4
VLSI 412L	Mixed Signal IC Design Lab		0	0	2	1
	Discipline Elective		4	0	0	4
	Open Elective		4	0	0	4

List of Reading Electives			L	T	P	C
ELE 413R	Electronic Packaging		0	0	4	2
ELE 416R	Multimedia Compression and Communication		0	0	4	2
ELE 417R	Professional Ethics		0	0	4	2
ELE 418R	Telecommunication Switching Systems and Networks		0	0	4	2
MCTR 432	Total Productive Maintenance		0	0	4	2
List of Online Electives						
	Electric Vehicles					
	IoT Sensors and Devices					
	Electromagnetic Compatibility					
List of Discipline Electives			**L**	**T**	**P**	**C**
EIE 301	Biomedical Instrumentation		4	0	0	4
ECE 404	Optical Network		4	0	0	4
ECE 406	Satellite Communication		4	0	0	4
ELE 403	Basics of Nanoelectronics		4	0	0	4
ECE 403	Mobile Communication		4	0	0	4
ECE 405	Radar Navigation		4	0	0	4
ECE 408	Analytical Instrumentation		4	0	0	4
ELE 402	Audio and Video Systems		4	0	0	4
MCTR 403	Robotics and Automation		4	0	0	4
EEE 308	Power Electronics		3	1	0	4
MCTR 402	Mechatronics		4	0	0	4
ELE 419	Machine Learning		4	0	0	4
ELE 420	Sensors and IoT		4	0	0	4
ECE 413	Advance Mobile Technologies		4	0	0	4

Bachelor of Technology in (Electronics Engineering - VLSI Design and Technology)

First Semester			L	T	P	C
BVF 011/ BVF 014	General English/ सामान्य हिन्दी		2	0	0	2
	Core Foundation Course-I		2	0	0	2
BVFF 431	Banasthali Campus Ethics - I		0	0	2	1
	Five Fold Course - I		0	0	2	1
MATH 103/ MATH 107	Calculus/Linear Algebra		3	1	0	4
PHY 110/ PHY 112	Applied Optics/Modern Physics		3	0	0	3
CHEM 104/ BIO 102	Chemistry/Biology		3	0	0	3
CHE 103/ PHY 111	Thermodynamics/Engineering Mechanics		3	0	0	3
CS 116	Fundamentals of Programming/ EEE 101 Electrical Engineering		4	0	0	4
CS 116L	Fundamentals of Programming Lab/ EEE 101L Electrical Engineering Lab		0	0	4	2
ENGG 107L/ ENGG 104L	Engineering Drawing and Graphics Lab/ Engineering Workshop		0	0	6	3
ENGG 105L/ ENGG 106L	Measurement Techniques Lab I/ Measurement Techniques Lab II		0	0	4	2

Second Semester			L	T	P	C
BVF 014/ BVF 011	सामान्य हिन्दी/ General English		2	0	0	2
	Core Foundation Course-II		2	0	0	2
BVFF 432	Banasthali Campus Ethics - II		0	0	2	1
	Five Fold Course - II		0	0	2	1
MATH 107/ MATH 103	Linear Algebra/Calculus		3	1	0	4
PHY 112/ PHY 110	Modern Physics/ Applied Optics		3	0	0	3
BIO 102/ CHEM 104	Biology/Chemistry		3	0	0	3
PHY 111/ CHE 103	Engineering Mechanics/Thermodynamics		3	0	0	3
EEE 101/ CS 116	Electrical Engineering/ Fundamentals of Programming		4	0	0	4
EEE 101L/ CS 116L	Electrical Engineering Lab/ Fundamentals of Programming Lab		0	0	4	2
ENGG 104L/ ENGG 107L	Engineering Workshop/ Engineering Drawing and Graphics Lab		0	0	6	3
ENGG 106L/ ENGG 105L	Measurement Techniques Lab II/ Measurement Techniques Lab I		0	0	4	2

Third Semester			L	T	P	C
BVF 026 / BVF 025	Text and Interpretation/ भारतीय कहानियाँ		0	0	4	2
	Core Foundation Course - III		2	0	0	2
	Elective Foundation Course - I		2	0	0	2
BVFF 433	Banasthali Campus Ethics - III		0	0	2	1
	Five Fold Course - III		0	0	2	1
MATH 210/ MATH 209	Differential Equations/Complex Variables		3	1	0	4

Fourth Semester			L	T	P	C
BVF 025 / BVF 026	भारतीय कहानियाँ/ Text and Interpretation		0	0	4	2
	Core Foundation Course - IV		2	0	0	2
	Elective Foundation Course - II		2	0	0	2
BVFF 434	Banasthali Campus Ethics - IV		0	0	2	1
	Five Fold Course - IV		0	0	2	1
MATH 209/	Complex Variables / Differential					

ENGG	205	Basic Electronics	4	0	0	4
CS	209	Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2
ELE	410	Digital Signal Processing	3	1	0	4
ELE	214L	Digital Signal Processing Lab	0	0	2	1
ELE	208	Digital Electronics	3	1	0	4
ELE	208L	Digital Electronics Lab	0	0	2	1
ENGG	205L	Basic Electronics Lab	0	0	2	1

MATH	210	Equations	3	1	0	4
ENGG	201	Structure and Properties of Materials	4	0	0	4
CS	214	Object Oriented Programming	4	0	0	4
CS	214L	Object Oriented Programming Lab	0	0	4	2
VLSI	201S	Seminar	0	0	2	1
ELE	209	Analog Electronics	4	0	0	4
ELE	210L	Analog Electronics Lab	0	0	2	1
ELE	213	Semiconductor Devices and Circuits	4	0	0	4
ELE	213L	Semiconductor Devices and Circuits Lab	0	0	2	1

Fifth Semester

		Vocational Course - I	2	0	0	2
		Core Foundation Course-V / Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics - V	0	0	2	1
		Five Fold Course - V	0	0	2	1
MGMT	310/	Principles of Management/				
ECO	307	Fundamentals of Economics	3	0	0	3
STAT	204/	Probability and Statistical Methods/	3	1	0	4
MATH	311	Numerical Methods				
VLSI	301	CMOS IC Design	4	0	0	4
VLSI	301L	CMOS IC Design Lab	0	0	2	1
ELE	509	Microprocessors and Microcontrollers	4	0	0	4
ELE	306L	Microprocessor and Microcontrollers lab	0	0	2	1
EIE	311	Control Systems	4	0	0	4
ELE	315L	Project Development Lab	0	0	2	1

Sixth Semester

		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics - VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
ECO	307/	Fundamentals of Economics/				
MGMT	310	Principles of Management	3	0	0	3
MATH	311/	Numerical Methods/Probability and				
STAT	204	Statistical Methods	3	1	0	4
VLSI	303	Introduction to Microfabrication	4	0	0	4
VLSI	302L	Fabrication and Characterization Lab	0	0	2	1
VLSI	305	Verilog and VHDL	4	0	0	4
VLSI	305L	Verilog and VHDL Lab	0	0	2	1
ECE	411	Communication Engineering	4	0	0	4
VLSI	304P	Project	0	0	4	2

Seventh Semester

VLSI	419P	UIL Project	0	0	48	24
		Reading Elective	0	0	4	2

Eighth Semester

VLSI	421	VLSI Verification and Testing	4	0	0	4
VLSI	510	Embedded System Design	4	0	0	4
VLSI	404L	Embedded System Design Lab	0	0	2	1
VLSI	417	Semiconductor Materials Synthesis and Characterization	4	0	0	4
VLSI	412	Mixed Signal IC Design	4	0	0	4
VLSI	412L	Mixed Signal IC Design Lab	0	0	2	1
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4

List of Discipline Elective

			L	T	P	C
ELE	403	Basics of Nanoelectronics	4	0	0	4
VLSI	409	Introduction to VLSI Life Cycle	4	0	0	4
VLSI	413	MM IC Design	4	0	0	4
VLSI	408	Introduction to Photovoltaics	4	0	0	4
VLSI	407	Integrated Photonics (On Chip Devices)	4	0	0	4
VLSI	414	Physical IC Design	4	0	0	4
VLSI	410	Memory Circuits and System	4	0	0	4
VLSI	416	Printed Electronics	4	0	0	4
VLSI	418	Semiconductor Optoelectronics	4	0	0	4

List of Reading Elective

			L	T	P	C
ELE	413R	Electronic Packaging	0	0	4	2
VLSI	405R	Fundamentals of High-Level Synthesis	0	0	4	2
ELE	418R	Telecommunication Switching Systems and Networks	0	0	4	2
ELE	417R	Professional Ethics	0	0	4	2
MCTR	432	Total Productive Maintenance	0	0	4	2

List of Online Reading Elective

Electric Vehicles
IoT Sensors and Devices
Electromagnetic Compatibility

Bachelor of Technology in (Electrical & Electronics)

Third Semester

			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
इतऋ	025	भारतीय कहानियाँ				
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
MATH	209/	Complex Variables/	3	1	0	4
MATH	210	Differential Equations				
ENGG	201/	Structure and Properties of Materials	4	0	0	4
ENGG	205	Basic Electronics				
CS	209	Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2
EEE	204S	Seminar	0	0	2	1
ELE	208	Digital Electronics	3	1	0	4
ELE	208L	Digital Electronics Lab	0	0	2	1
ELE	202	Electromagnetic Field Theory	4	0	0	4

Fourth Semester

			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
MATH	210/	Differential Equations/	3	1	0	4
MATH	209	Complex Variables				
ENGG	205/	Basic Electronics/	4	0	0	4
ENGG	201	Structure and Properties of Materials				
CS	214	Object Oriented Programming	4	0	0	4
CS	214L	Object Oriented Programming Lab	0	0	4	2
EEE	203	Network Analysis and Synthesis	3	1	0	4
EEE	203L	Network Analysis and Synthesis Lab	0	0	2	1
EIE	204	Electrical and Electronics Measurements	4	0	0	4
EIE	202L	Electrical and Electronics Measurements Lab	0	0	2	1

Fifth Semester

			L	T	P	C
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
ECO	307/	Fundamentals of Economics /	3	0	0	3
MGMT	310	Principles of Management				
STAT	204/	Probability and Statistical Methods/	3	1	0	4
MATH	311	Numerical Methods				
ELE	311	Analog Integrated Circuits	3	1	0	4
ELE	301L	Analog Integrated Circuits Lab	0	0	2	1
EEE	306	Electrical Machines -I	3	1	0	4
EEE	202L	Electrical Machines -I Lab	0	0	2	1
EEE	309	Power System-I	3	1	0	4
EEE	309L	Power System-I Lab	0	0	2	1
EIE	309	Linear Control System	3	1	0	4
EIE	309L	Linear Control System Lab	0	0	2	1

Sixth Semester

			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
MGMT	310/	Principles of Management/	3	0	0	3
ECO	307	Fundamentals of Economics				
MATH	311/	Numerical Methods/	3	1	0	4
STAT	204	Probability and Statistical Methods				
EEE	307	Electrical Machines-II	3	1	0	4
EEE	301L	Electrical Machines-II Lab	0	0	2	1
EEE	308	Power Electronics	3	1	0	4
EEE	304L	Power Electronics Lab	0	0	2	1
EEE	310	Power System-II	4	0	0	4
EEE	310L	Power System-II Lab	0	0	2	1
EEE	311P	Project	0	0	4	2

Seventh Semester

			L	T	P	C
ELE	410	Digital Signal Processing	3	1	0	4
ELE	304L	Digital Signal Processing Lab	0	0	2	1
EEE	404	Switch Gear and Protection	4	0	0	4
EEE	411L	Switch Gear and Protection Lab	0	0	2	1
ELE	509	Microprocessors and Microcontrollers	4	0	0	4
ELE	306L	Microprocessors and Microcontrollers Lab	0	0	2	1
EEE	401	Electric Drives and Control	4	0	0	4
EEE	401L	Electric Drives and Control Lab	0	0	2	1
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4

Eighth Semester

EEE	412P	UIL Project	0	0	48	24
		Reading Elective	0	0	4	2

List of Reading Electives			L	T	P	C
ELE	407R	Reliability Engineering	0	0	4	2
IT	402R	Electronic Commerce	0	0	4	2
EIE	406R	Telemetry and Data Transmission	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
EIE	403R	Indicator Recorder and Controller	0	0	4	2
EIE	405R	Remote Control and Telemetry	0	0	4	2
MCTR	432	Total Productive Maintenance	0	0	4	2
List of Discipline Electives			**L**	**T**	**P**	**C**
EEE	409	Power System Operation and Contral	4	0	0	4
EEE	410	Power System Restructuring and Deregulation	4	0	0	4
EIE	307	Industrial Automation	4	0	0	4
EIE	310	Process Control	4	0	0	4
MCTR	402	Mechatronics	4	0	0	4
MCTR	403	Robotics and Automation	4	0	0	4
EIE	420	Communication Engineering	4	0	0	4
EEE	416	Renewable and Distributed Energy Sources	4	0	0	4
EEE	418	Smart Grid Technology	4	0	0	4
EEE	413	EHV and UHV Transmission System	4	0	0	4
EEE	414	Flexible AC Transmission Systems	4	0	0	4
EEE	417	Renewable Energy Sources	4	0	0	4
EEE	419	Utilization of Electrical Power	4	0	0	4
EEE	415	Power System Dynamics and Control	4	0	0	4

Bachelor of Technology in (Electronics & Instrumentation)

Third Semester			L	T	P	C
BVF इतऋ	026 025	Text and Interpretation/ भारतीय कहानियाँ	0	0	4	2
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
MATH	209/	Complex Variables/	3	1	0	4
MATH	210	Differential Equations				
ENGG	201/	Structure and Properties of Materials	4	0	0	4
ENGG	205	Basic Electronics				
CS	209	Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2
EEE	203	Network Analysis and Synthesis	3	1	0	4
EEE	203L	Network Analysis and Synthesis Lab	0	0	2	1
ELE	208	Digital Electronics	3	1	0	4
ELE	208L	Digital Electronics Lab	0	0	2	1
EIE	203S	Seminar	0	0	2	1

Fourth Semester			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
MATH	210/	Differential Equations/	3	1	0	4
MATH	209	Complex Variables				
ENGG	205/	Basic Electronics/	4	0	0	4
ENGG	201	Structure and Properties of Materials				
CS	214	Object Oriented Programming	4	0	0	4
CS	214L	Object Oriented Programming Lab	0	0	4	2
EIE	204	Electrical and Electronics Measurements	4	0	0	4
EIE	202L	Electrical and Electronics Measurements Lab	0	0	2	1
MCTR	201	Pneumatic Engineering	4	0	0	4
MCTR	201L	Pneumatic Engineering Lab	0	0	2	1

Fifth Semester			L	T	P	C
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
ECO	307/	Fundamentals of Economics/	3	0	0	3
MGMT	310	Principles of Management				
STAT	204/	Probability and Statistical Methods/	3	1	0	4
MATH	311	Numerical Methods				
ELE	311	Analog Integrated Circuits	3	1	0	4
ELE	301L	Analog Integrated Circuits Lab	0	0	2	1
ELE	509	Microprocessors and Microcontrollers	4	0	0	4
ELE	306L	Microprocessors and Microcontrollers Lab	0	0	2	1
EIE	308	Industrial Instrumentation	4	0	0	4
EIE	308L	Industrial Instrumentation Lab	0	0	2	1
EIE	309	Linear Control System	3	1	0	4
EIE	309L	Linear Control System Lab	0	0	2	1

Sixth Semester			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
MGMT	310/	Principles of Management/	3	0	0	3
ECO	307	Fundamentals of Economics				
MATH	311/	Numerical Methods/Probability	3	1	0	4
STAT	204	and Statistical Methods				
MCTR	305	Robotics and Control	4	0	0	4
MCTR	305L	Robotics and Control Lab	0	0	2	1
EEE	308	Power Electronics	3	1	0	4
EEE	304L	Power Electronics Lab	0	0	2	1
EIE	307	Industrial Automation	4	0	0	4
EIE	307L	Industrial Automation Lab	0	0	2	1
EIE	312P	Project	0	0	4	2

Seventh Semester			L	T	P	C
EIE	419P	UIL Project	0	0	48	24
		Reading Elective	0	0	4	2

Eighth Semester			L	T	P	C
EIE	310	Process Control	4	0	0	4
EIE	310L	Process Control Lab	0	0	2	1
ECE	420	Communication Engineering	4	0	0	4
MCTR	419	Mechatronics Systems	4	0	0	4
MCTR	419L	Mechatronics Systems Lab	0	0	4	2
ELE	410	Digital Signal Processing	3	1	0	4
ELE	304L	Digital Signal Processing Lab	0	0	2	1
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4

List of Discipline Electives			L	T	P	C
EIE	408	Artificial Neural Network and Fuzzy Logic	4	0	0	4
EEE	402	Energy Efficiency and Conservation	4	0	0	4
EIE	415	Non-linear Control system	4	0	0	4
EIE	402	Digital Control Systems	4	0	0	4
EIE	401	Analytical Instrumentation	4	0	0	4
EIE	413	Fiber Optic and Laser Instrumentation	4	0	0	4
EIE	301	Biomedical Instrumentation	4	0	0	4
EIE	306	Virtual Instrumentation	4	0	0	4
EIE	417	Power Plant Engineering	4	0	0	4

List of Reading Electives			L	T	P	C
ELE	407R	Reliability Engineering	0	0	4	2
IT	402R	Electronic Commerece	0	0	4	2
EIE	406R	Telemetry and Data Transmission	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
EIE	403R	Indicator Recorder and Controller	0	0	4	2
EIE	405R	Remote Control and Telemetry	0	0	4	2
MCTR	432	Total Productive Maintenance	0	0	4	2

Bachelor of Technology in (Mechatronics)

Third Semester			L	T	P	C
BVF इतऋ	026 025	Text and Interpretation/ भारतीय कहानियाँ	0	0	4	2
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
MATH	209/	Complex Variables/	3	1	0	4
MATH	210	Differential Equations				
ENGG	205	Basic Electronics	4	0	0	4
CS	209	Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2
ELE	208	Digital Electronics	3	1	0	4
ELE	208L	Digital Electronics Lab	0	0	2	1
MCTR	201	Pneumatic Engineering	4	0	0	4
MCTR	201L	Pneumatic Engineering Lab	0	0	2	1
MCTR	202S	Seminar	0	0	2	1

Fourth Semester			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
MATH	210/	Differential Equations/	3	1	0	4
MATH	209	Complex Variables				
MCTR	208	Mechanics of Solids	3	1	0	4
CS	214	Object Oriented Programming	4	0	0	4
CS	214L	Object Oriented Programming Lab	0	0	4	2
EEE	306	Electrical Machines-I	3	1	0	4
EEE	202L	Electrical Machines-I Lab	0	0	2	1
EIE	204	Electrical and Electronics Measurements	4	0	0	4
EIE	202L	Electrical and Electronics Measurements Lab	0	0	2	1

Fifth Semester			L	T	P	C
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
ECO	307/	Fundamentals of Economics/	3	0	0	3
MGMT	310	Principles of Management				

Sixth Semester			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
MGMT	310/	Principles of Management/	3	0	0	3
ECO	307	Fundamentals of Economics				

STAT	204/	Probability and Statistical Methods/	3	1	0	4
MATH	311	Numerical Methods				
ELE	311	Analog Integrated Circuits	3	1	0	4
ELE	301L	Analog Integrated Circuits Lab	0	0	2	1
MCTR	306	Hydraulic Systems	3	1	0	4
MCTR	306L	Hydraulic Systems Lab	0	0	2	1
EIE	308	Industrial Instrumentation	4	0	0	4
EIE	308L	Industrial Instrumentation Lab	0	0	2	1
EIE	309	Linear Control System	3	1	0	4
EIE	309L	Linear Control System Lab	0	0	2	1

Seventh Semester

MCTR	425P	UIL Project	0	0	48	24
		Reading Elective	0	0	4	2

MATH	311/	Numerical Methods/	3	1	0	4
STAT	204	Probability and Statistical Methods				
MCTR	305	Robotics and Control	4	0	0	4
MCTR	305L	Robotics and Control Lab	0	0	2	1
EIE	307	Industrial Automation	4	0	0	4
EIE	307L	Industrial Automation Lab	0	0	2	1
MCTR	429	Production Engineering	4	0	0	4
MCTR	429L	Production Engineering Lab	0	0	2	1
MCTR	302P	Project	0	0	4	2

Eighth Semester

EIE	310	Process Control	4	0	0	4
EIE	310L	Process Control Lab	0	0	2	1
MCTR	408	Computer Integrated Manufacturing System	4	0	0	4
MCTR	430L	Computer Integrated Manufacturing System Lab	0	0	2	1
MCTR	419	Mechatronics Systems	4	0	0	4
MCTR	419L	Mechatronics Systems Lab	0	0	4	2
MCTR	431	Mechatronics : Principle and Application	4	0	0	4
MCTR	431L	Mechatronics : Principle and Application Lab	0	0	4	2
MCTR	431	Microprocessors and Microcontrollers	4	0	0	4
MCTR	431L	Microprocessors and Microcontrollers Lab	0	0	2	1
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4

List of Reading Electives

ELE	407R	Reliability Engineering	0	0	4	2
IT	402R	Electronic Commerce	0	0	4	2
EIE	406R	Telemetry and Data Transmission	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
EIE	403R	Indicator Recorder and Controller	0	0	4	2
EIE	405R	Remote Control and Telemetry	0	0	4	2
MCTR	432	Total Productive Maintenance	0	0	4	2

List of Discipline Electives

EEE	402	Energy Efficiency and Conservation	4	0	0	4
EIE	301	Biomedical Instrumentation	4	0	0	4
EIE	417	Power Plant Engineering	4	0	0	4
MCTR	420	Operation Research	4	0	0	4
MCTR	413	Industrial Engineering	4	0	0	4
MCTR	417	Manufacturing Science	4	0	0	4
MCTR	428	Kinematics of Machines	4	0	0	4
MCTR	427	IC Engines	4	0	0	4
MCTR	426	3D Printing and Designing	4	0	0	4

Bachelor of Technology in (Information Technology)

Third Semester

			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
MATH	209/	Complex Variables/	3	1	0	4
MATH	210	Differential Equations				
ENGG	201/	Structure and Properties of Materials/	4	0	0	4
ENGG	205	Basic Electronics				
MATH	211	Introduction to Discrete Mathematics	3	1	0	4

Fourth Semester

			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course - IV/	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
MATH	210/	Differential Equations/	3	1	0	4
MATH	209	Complex Variables				
ENGG	205/	Basic Electronics/	4	0	0	4
ENGG	201	Structure and Properties of Materials				

CS	207	Computer Organization and Architecture	4	0	0	4
CS	209	Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2
CS	212	Database Management System	4	0	0	4
CS	212L	Database Management System Lab	0	0	4	2

Fifth Semester

		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
ECO	307/	Fundamentals of Economics/	3	0	0	3
MGMT	310	Principles of Management				
MATH	311/	Numerical Methods/	3	1	0	4
STAT	204	Probability and Statistical Methods				
CS	304	Java Programming	4	0	0	4
CS	304L	Java Programming Lab	0	0	6	3
CS	302	Data Communication and Networks	4	0	0	4
CS	308	Operating Systems	4	0	0	4
CS	456L	Operating Systems Lab	0	0	4	2
IT	303S	Seminar	0	0	4	2

Seventh Semester

CS	411	Computer Graphics	4	0	0	4
CS	411L	Computer Graphics Lab	0	0	4	2
IT	410	Information Systems and Securities	4	0	0	4
IT	401	Data Mining and Warehousing	4	0	0	4
IT	401L	Data Mining and Warehousing Lab	0	0	4	2
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4

CS	313	Software Engineering	4	0	0	4
CS	213	Design and Analysis of Algorithms	4	0	0	4
CS	213L	Design and Analysis of Algorithms Lab	0	0	4	2
CS	214	Object Oriented Programming	4	0	0	4
CS	214L	Object Oriented Programming Lab	0	0	4	2
CS	216	Systems Programming	4	0	0	4

Sixth Semester

		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
MGMT	310 /	Principles of Management/	3	0	0	3
ECO	307	Fundamentals of Economics				
STAT	204/	Probability and Statistical Methods/	3	1	0	4
MATH	311	Numerical Methods				
CS	315	Theory of Computation	4	0	0	4
CS	317	Artificial Intelligence and Machine Learning	4	0	0	4
CS	317L	Artificial Intelligence and Machine Learning Lab	0	0	4	2
IT	302	Internet and Web Technology	4	0	0	4
IT	302L	Internet and Web Technology Lab	0	0	4	2
CS	311P	Project	0	0	8	4

Eighth Semester

IT	415P	UIL Project	0	0	48	24
		Reading Elective	0	0	4	2

Reading Electives

			L	T	P	C
CS	404R	Client - Server Computing and Applications	0	0	4	2
IT	402R	Electronic Commerce	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
IT	404R	IT in Business	0	0	4	2
CS	463R	Arduino	0	0	4	2
CS	465R	Cyber Security and Cyber Law	0	0	4	2
MCTR	432	Total Productive Maintenance	0	0	4	2

Online Reading Electives

- Agile Software Development
- Organizational Behavior
- Software as a Service
- Blockchain
- Cyber Security and Privacy
- Ethical Hacking
- Google Cloud Computing Foundations
- Machine Learning for Earth System Services
- Reinforcement Learning

List of Discipline Electives

			L	T	P	C
AI	301	Image Processing and Computer Vision	4	0	0	4
CS	405	Compiler Design	4	0	0	4
CS	419	Distributed Computing	4	0	0	4
CS	602	Digital Image Processing	4	0	0	4
CS	431	Real Time Systems	4	0	0	4
CS	433	Soft Computing	4	0	0	4
IT	412	Internet of Things	4	0	0	4
CS	445	Pattern Recognition	4	0	0	4
RS	401	Geo informatics	4	0	0	4
IT	413	Multimedia Systems	4	0	0	4
CS	528	Modeling and Simulation	4	0	0	4
MCTR	403	Robotics and Automation	4	0	0	4
CS	508	Big Data Analytics	4	0	0	4
CS	511	Cloud Computing	4	0	0	4
CS	527	Mobile Computing	4	0	0	4
CS	325	Natural Language Processing	3	1	0	4
CS	427	Parallel Computing	4	0	0	4
CS	464	Blockchain Technology and Application	4	0	0	4
AI	413	High Performance Computing	4	0	0	4
AI	414	Quantum Computing	4	0	0	4
AI	415	Quantum Machine Learning	4	0	0	4
AI	504	Cognitive Computing	4	0	0	4

Bachelor of Technology in (Biotechnology)

Third Semester			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course-III	0	0	2	1
MATH	311/	Numerical Method/	3	1	0	4
MATH	210	Differential Equations				
ENGG	201/	Structure and Properties of Materials	4	0	0	4
ENGG	205	Basic Electronics/				
BT	218	Computational Techniques and Algorithms in Biotechnology	4	0	0	4
BT	201	Biochemistry	3	1	0	4
BT	204L	Biotechnology Lab-I	0	0	4	2
BT	208S	Seminar	0	0	2	1
CHEM	203	Principles of Chemical Processes	3	1	0	4
CS	209	Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2

Fourth Semester			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
MATH	210/	Differential Equations/	3	1	0	4
MATH	311	Numerical Method				
ENGG	205/	Basic Electronics/	4	0	0	4
ENGG	201	Structure and Properties of Materials				
BT	203	Biophysics and Structural Biology	3	1	0	4
BT	205L	Biotechnology Lab-II	0	0	4	2
BT	206	Cell and Molecular Biology-II	3	1	0	4
CS	214	Object Oriented Programming	4	0	0	4
CS	214L	Object Oriented Programming Lab	0	0	4	2

Fifth Semester			L	T	P	C
		Vocational Course-I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
BT	303L	Biotechnology Lab-III	0	0	8	4
BT	308	Genetics and Genetic Engineering	3	1	0	4
BT	309	Metabolic Engineering	3	1	0	4
BT	310	Microbiology and immunology	3	1	0	4
ECO	307/	Fundamentals of Economics/	3	0	0	3
MGMT	310	Principles of Management				
STAT	204	Probabiliy and Statistical Methods	3	1	0	4

Sixth Semester			L	T	P	C
		Vocational Course-II	2	0	0	2
		Elective Foundation Course -III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
MGMT	310/	Principles of Management/	3	0	0	3
ECO	307	Fundamentals of Economics				
BT	203	Biophysics and Structural Biology	3	1	0	4
BIN	302	Basic Bioinformatics	3	1	0	4
BT	302	Bioprocess Engineering	3	1	0	4
BT	314L	Biotechnology Lab-IV	0	0	8	4
BT	311	Recombinant DNA Technology	3	1	0	4
CHEM	301	Analytical Techniques	3	1	0	4
CHEM	301L	Analytical Techniques Lab	0	0	4	2

Seventh Semester			L	T	P	C
		Reading Elective	0	0	4	2
BT	431P	Project	0	0	48	24

Eighth Semester			L	T	P	C
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
BT	405	Environmental Biotechnology	3	1	0	4
BT	418	Animal Biotechnology	3	1	0	4
BT	421L	Biotechnology Lab-V	0	0	8	4
BT	405	Environmental Biotechnology	3	1	0	4
BT	429	Plant Biotechnology	3	1	0	4

List of Reading Electives			L	T	P	C
BT	426R	Molecular Diagnostics	0	0	4	2
BIO	601R	Biodiversity and Conservation	0	0	4	2
BT	432R	Emerging Trends in Biofuel Technology	0	0	4	2
MCTR	432	Total Productive Maintenance	0	0	4	2

Online Discipline Elective Courses

Bioreactor

Principles of Downstream techniques in Bioprocess

Industrial Biotechnology

Online Reading Elective courses

Drug Discovery

Proteins and Gel-Based Proteomics

Online course on IPR

List of Discipline Electives			L	T	P	C
BT	420	Biomedicial Engineering	4	0	0	4
BT	422	Food and Dairy Biotechnology	4	0	0	4
BT	423	Genomics and Proteomics	4	0	0	4
BT	424	Immunotechnology	4	0	0	4
BT	425	Microbial Technology	4	0	0	4
BT	427	Molecular Modelling and Drug Designing	4	0	0	4
BT	428	Nanotechnology	4	0	0	4
BT	430	Plant Secondary Metabolites	4	0	0	4
RS	401	Geoinformatics	4	0	0	4
BT	433	Bioethics and Biosafety	4	0	0	4
BT	316	Enzyme Engineering and Technology	4	0	0	4

Bachelor of Technology in (Chemical Engineering)

Third Semester			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
इतऋ	025	भारतीय कहानियाँ				
		Core Foundation Course-III	2	0	0	2
		Elective Foundation Course-I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
MATH	209/	Complex Variables/	3	1	0	4
MATH	210	Differential Equations				
ENGG	201/	Structure and Properties of Materials/	4	0	0	4
ENGG	205	Basic Electronics				
CHE	202	Chemical Process Calculations	3	1	0	4
CHE	204	Heat Transfer	3	1	0	4
CS	209	Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2

Fourth Semester			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course-IV	2	0	0	2
		Elective Foundation Course-II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
MATH	210/	Differential Equations/	3	1	0	4
MATH	209	Complex Variables				
ENGG	205/	Basic Electronics/	4	0	0	4
ENGG	201	Structure and Properties of Materials				
CHE	201	Chemical Engineering Thermodynamics	3	1	0	4
CHE	203	Fluid Mechanics	3	1	0	4
CS	214	Object Oriented Programming	4	0	0	4
CS	214L	Object Oriented Programming Lab	0	0	4	2
CHE	315S	Seminar	0	0	4	2

Fifth Semester			L	T	P	C
		Vocational Course-I	2	0	0	2
		Core Foundation Course-V/ Elective Foundation Course-III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
ECO	307/	Fundamentals of Economics/	3	0	0	3
MGMT	310	Principles of Management				
MATH	311/	Numerical Methods/Probability	3	1	0	4
STAT	204	and Statisticals Methods				
CHE	309	Mass Transfer	3	1	0	4
CHE	312	Chemical Process Control	3	1	0	4
CHE	320	Mechanical Operations	3	1	0	4
CHE	307L	Environmental and Fuel Lab	0	0	4	2
CHE	318L	Fluid Mechanics and Mechanical Operations Lab	0	0	4	2
CHE	313L	Process Simulation Lab-I	0	0	4	2

Sixth Semester			L	T	P	C
		Vocational Course-II	2	0	0	2
		Elective Foundation Course-III/ Core Foundation Course-V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
MGMT	310/	Principles of Management/	3	0	0	3
ECO	307	Fundamentals of Economics				
STAT	204/	Probability and Statisticals Methods/	3	1	0	4
MATH	311	Numerical Methods				
CHE	303	Chemical Reaction Engineering	3	1	0	4
CHE	305	Chemical Technology	3	1	0	4
CHE	317	Advanced Mass Transfer	3	1	0	4
CHE	319L	Heat and Mass Transfer Lab	0	0	4	2
CHE	321L	Reaction Engineering and Process Control Lab	0	0	4	2
CHE	314L	Process Simulation Lab-II	0	0	4	2

Seventh Semester			L	T	P	C
		Reading Elective	0	0	4	2
CHE	415P	UIL Project	0	0	48	24

Eighth Semester			L	T	P	C
CHE	308	Environmental Pollution Control	3	1	0	4
CHE	311	Plant Design and Economics	3	1	0	4
CHE	304	Advanced Chemical Reaction Engineering	3	1	0	4
		Discipline Elective	3	1	0	4
		Open Elective	3	1	0	4

List of Reading Electives			L	T	P	C
CHE	419R	Membrane Separation Technology	0	0	4	2
CHE	417R	Corrosion Engineering	0	0	4	2
CHE	418R	Enzyme Engineering	0	0	4	2
CHE	420R	Renewable Energy Resources	0	0	4	2
CHE	416R	Computer Aided Process Plant Design	0	0	4	2
MCTR	432	Total Productive Maintenance	0	0	4	2

List of Discipline Elective			L	T	P	C
CHE	401	Biochemical Engineering	3	1	0	4
CHE	409	Petroleum Refining Technology	3	1	0	4
CHE	410	Polymer Science and Technology	3	1	0	4
CHE	421	Transport Phenomena	3	1	0	4
CHE	402	Chemical Plant Simulation	3	1	0	4
CHE	411	Process Plant Safety and Hazard Analysis	3	1	0	4
CHE	310	Optimization of Chemical Processes	3	1	0	4
CHE	408	Nano-Science and Technology	3	1	0	4
CHE	406	Food Processing and Engineering	3	1	0	4
CHEM	301	Analytical Techniques	3	1	0	4
MCTR	403	Robotics and Automation	4	0	0	4
AI	401	Artificial Intelligence	4	0	0	4
CS	511	Cloud Computing	4	0	0	4

Bachelor of Pharmacy

First Semester			L	T	P	C
BVF	011	General English				
BVF	014	सामान्य हिन्दी/	2	0	0	2
BVFF	431	Banasthali Campus Ethics - I	0	0	2	1
		Five Fold Course-I	0	0	2	1
		Core Foundation Course-I	2	0	0	2
PHAR	102	Human Anatomy and Physiology-I	4	0	0	4
PHAR	102L	Human Anatomy and Physiology-I Lab	0	0	4	2
PHAR	104	Pharmaceutical Analysis-I	4	0	0	4
PHAR	104L	Pharmaceutical Analysis-I Lab	0	0	4	2
PHAR	105	Pharmaceutical Inorganic Chemistry	4	0	0	4
PHAR	105L	Pharmaceutical Inorganic Chemistry Lab	0	0	4	2
PHAR	107	Pharmaceutics-I	4	0	0	4
PHAR	107L	Pharmaceutics-I Lab	0	0	4	2
PHAR	108/	Remedial Biology/	3	0	0	3
MATH	115	Remedial Mathematics	4	0	0	4
PHAR	108L	Remedial Biology Lab	0	0	2	1

Second Semester			L	T	P	C
BVF	014	सामान्य हिन्दी				
BVF	011	General English/	2	0	0	2
		Core Foundation course-II	2	0	0	2
BVFF	432	Banasthali Campus Ethics - II	0	0	2	1
		Five Fold Course - II	0	0	2	1
CS	102	Computer Applications in Pharmacy	3	0	0	3
CS	102L	Computer Applications in Pharmacy Lab	0	0	4	2
PHAR	101	Biochemistry	4	0	0	4
PHAR	101L	Biochemistry Lab	0	0	4	2
PHAR	103	Human Anatomy and Physiology-II	4	0	0	4
PHAR	103L	Human Anatomy and Physiology-II Lab	0	0	4	2
PHAR	212	Pathophysiology	4	0	0	4
PHAR	106	Pharmaceutical Organic Chemistry-I	4	0	0	4
PHAR	106L	Pharmaceutical Organic Chemistry-I Lab	0	0	4	2

Third Semester			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
		Core Foundation Course-III	2	0	0	2
		Elective Foundation Course-I	2	0	0	2
BVFF	433	Banasthali Campus Ethics - III	0	0	2	1
		Five Fold Course - III	0	0	2	1
PHAR	204	Pharmaceutical Microbiology	4	0	0	4
PHAR	204L	Pharmaceutical Microbiology Lab	0	0	4	2
PHAR	205	Pharmaceutical Organic Chemistry-II	4	0	0	4
PHAR	205L	Pharmaceutical Organic Chemistry-II Lab	0	0	4	2
PHAR	219	Pharmaceutical Physical Chemistry	3	0	0	3
PHAR	213	Pharmaceutical Engineering	4	0	0	4
PHAR	213L	Pharmaceutical Engineering Lab	0	0	4	2
PHAR	217	Physical Pharmaceutics-I	4	0	0	4
PHAR	217L	Physical Pharmaceutics-I Lab	0	0	4	2

Fourth Semester			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Course Foundation Course-IV	2	0	0	2
		Elective Foundation Course-II	2	0	0	2
BVFF	434	Banasthali Campus Ethics - IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
PHAR	211	Medicinal Chemistry-I	4	0	0	4
PHAR	211L	Medicinal Chemistry-I Lab	0	0	4	2
PHAR	220	Physical Pharmaceutics-II	3	0	0	3
PHAR	215	Pharmacognosy and Phytochemistry-I	4	0	0	4
PHAR	215L	Pharmacognosy and Phytochemistry-I Lab	0	0	4	2
PHAR	216	Pharmacology-I	4	0	0	4
PHAR	216L	Pharmacology-I Lab	0	0	4	2
PHAR	218L	Physical Pharmaceutics-II Lab	0	0	4	2
PHAR	214	Pharmaceutical Organic Chemistry-III	4	0	0	4

Fifth Semester			L	T	P	C
		Vocational Course - I	2	0	0	2

Sixth Semester			L	T	P	C
		Vocational Course - II	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics - V	0	0	2	1
BVFF		Five Fold Course - V	0	0	2	1
PHAR	313	Industrial Pharmacy-I	4	0	0	4
PHAR	403	Medicinal Chemistry-II	4	0	0	4
PHAR	317	Pharmacology-II	4	0	0	4
PHAR	316	Pharmacognosy and Phytochemistry-II	4	0	0	4
PHAR	315	Pharmaceutical Jurisprudence	4	0	0	4
PHAR	313L	Industrial Pharmacy-I Lab	0	0	4	2
PHAR	317L	Pharmacology-II Lab	0	0	4	2
PHAR	316L	Pharmacognosy and Phytochemistry-II Lab	0	0	4	2

Seventh Semester			L	T	P	C
PHAR	416	Instrumental Methods of Analysis	4	0	0	4
PHAR	415	Industrial Pharmacy-II	4	0	0	4
PHAR	417	Novel Drug Delivery System	4	0	0	4
PHAR	414	Dosage Form Design	4	0	0	4
PHAR	421	Pharmacy Practice	4	0	0	4
PHAR	416L	Instrumental Methods of Analysis Lab	0	0	4	2
PHAR	414L	Dosage Form Design Lab	0	0	4	2
PHAR	422L	Practice School	0	0	8	4

Eighth Semester			L	T	P	C
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics - VI	0	0	2	1
BVFF		Five Fold Course - VI	0	0	2	1
PHAR	311	Biopharmaceutics and Pharmacokinetics	4	0	0	4
PHAR	312	Herbal Drug Technology	3	0	0	3
PHAR	404	Medicinal Chemistry-III	4	0	0	4
PHAR	318	Pharmacology-III	4	0	0	4
PHAR	314	Pharmaceutical Biotechnology	3	0	0	3
PHAR	319	Quality Assurance	3	0	0	3
PHAR	312L	Herbal Drug Technology Lab	0	0	4	2
PHAR	404L	Medicinal Chemistry-III Lab	0	0	4	2
PHAR	318L	Pharmacology-III Lab	0	0	4	2

Eighth Semester			L	T	P	C
PHAR	412	Biostatistics and Research Methodology	4	0	0	4
PHAR	425	Social and Preventive Pharmacy	4	0	0	4
PHAR	423P	Project Work	0	0	16	8
		Discipline Elective - I	4	0	0	4
		Discipline Elective - II	4	0	0	4
		Open Elective	4	0	0	4

List of Discipline Elective			L	T	P	C
PHAR	411	Advanced Instrumentation Techniques	4	0	0	4
PHAR	419	Pharmaceutical Regulatory Science	4	0	0	4
PHAR	424	Quality Control and Standardization of Herbals	4	0	0	4
PHAR	420	Pharmacovigilance	4	0	0	4
PHAR	413	Cosmetic Science	4	0	0	4
PHAR	418	Pharmaceutical Marketing	4	0	0	4
PHAR	426	Cell and Molecular Biology	4	0	0	4
PHAR	427	Pharmacological Screening Methods	4	0	0	4
PHAR	428	Functional Food and Nutraceutical	4	0	0	4



Engineering Diploma Programmes

ENGINEERING DIPLOMA PROGRAMMES

Course:

1. Electrical & Electronics Engineering (EEE)
2. Electronics and Instrumentation Engineering(EIE)
3. Mechatronics (MT)

Duration : 3 Year Programme

Eligibility : Secondary School Certificate with minimum 55% marks with English, Science and Mathematics.

Admission : Based on a combined merit of 50% marks in All India Aptitude Test (Comprising of Objective Type Test in Science, Mathematics and Logical Reasoning) and 50% of normalized aggregate percentage in Secondary School Certificate.

The aptitude test will be common for all the Diploma Programmes. One has to fill only one form for applying to more than Diploma Programmes. The preference for the branches are to be given in application form. Allocation of branch will depend on the preference filled in the application form and the candidates rank in the merit list.

The entire programme has 30-36 contact hours per week per semester. The programmes contain foundation courses (20%), Core Science (10%), Core Mathematics (10%), Analysis and Application oriented courses (35%) and Electives (5%). Each programme has one semester Industrial Training in last year. The first and second semester of all Diploma programmes are common, which provide a broad foundation to the students entering into technical education.

Course Structure*

Diploma in (Electrical & Electronics Engineering)

First Semester			L	T	P	C
BVF	011/ 014	General English / सामान्य हिन्दी	2	0	0	2
		Core Foundation Course-I	2	0	0	2
		Environmental Studies	0	0	2	1
BVFF	431	Five-Fold Course-I	0	0	2	1
PHY	001	Engineering Mechanics	3	0	0	3
MATH	001	Engineering Mathematics-I	3	0	0	3
PHY	002	Physics	3	0	0	3
CS	002	Fundamental of Computer Application	3	0	0	3
PHY	002L	Physics Lab	0	0	2	1
CS	002L	Fundamental of Computer Application Lab	0	0	2	1
ENGG	001L	Engineering Drawing-I	0	0	4	2
ENGG	003L	Workshop Practice-I	0	0	6	3
PHY	001L	Engineering Mechanics Lab	0	0	2	1

Second Semester			L	T	P	C
BVF	014/ 011	सामान्य हिन्दी/ General English	2	0	0	2
		Environment Studies/ Core Foundation Course-II	2	0	0	2
		Banasthali Campus Ethics-I	0	0	2	1
BVFF	432	Five-Fold Course-II	0	0	2	1
MATH	002	Engineering Mathematics-II	3	0	0	3
CHEN	001	Chemistry	3	0	0	3
TSKL	001	Communication Skills	3	0	0	3
EEE	001	Fundamentals of Electrical & Electronics Engineering	3	0	0	3
CS	001	Fundamental of C Programming	3	0	0	3
CHEM	001L	Chemistry Lab	0	0	2	1
CS	001L	Fundamental of C Programming Lab	0	0	2	1
EEE	001L	Fundamentals of Electrical & Electronics Engineering Lab	0	0	2	1
ENGG	004L	Workshop Practice-II	0	0	6	3
ENGG	002L	Engineering Drawing-II	0	0	4	2

Third Semester			L	T	P	C
		Core Foundation Course-III	2	0	0	2
		Elective (Foundation Course)	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III Five-Fold Course-III	0	0	2	1
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				

Fourth Semester			L	T	P	C
		Core Foundation Course-IV	2	0	0	2
		Elective Foundation Course-II (Entrepreneurship)	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV Five-Fold Course-IV	0	0	2	1
BVF	025	भारतीय कहानियाँ/	0	0	4	2

*Subject to change

EEE	104	Electrical Machines	3	0	0	3
EEE	106	Network Analysis	3	0	0	3
EIE	104	Digital Electronics	3	0	0	3
EIE	105	Electronic Devices and Circuits	3	0	0	3
EIE	107	Measurement and Instrumentation	3	0	0	3
EEE	106L	Network Analysis Lab	0	0	2	1
EIE	104L	Digital Electronics Lab	0	0	2	1
EIE	105L	Electronic Devices and Circuits Lab	0	0	2	1
EIE	107L	Measurement and Instrumentation Lab	0	0	2	1
EEE	104L	Electrical Machines Lab	0	0	2	1
EEE	109S	Seminar	0	0	2	1

Fifth Semester			L	T	P	C
		Vocational Course-I/ Entrepreneurship-I/II	2	0	0	2
		Core Foundation Course-V/ Elective Foundation Course-III	2	0	0	2
BVFF	435	Banasthali Campus Ethics Five-Fold Course-V	0	0	2	1
EIE	206	Industrial Automation	3	0	0	3
EEE	211	Non-Conventional Energy Sources	3	0	0	3
EEE	206	Electric Drives and Control	3	0	0	3
MCTR	210	Robotics	3	0	0	3
		Discipline Elective	3	0	0	3
EIE	206L	Industrial Automation Lab	0	0	2	1
MCTR	210L	Robotics Lab	0	0	2	1
EEE	206L	Electric Drives and Control Lab	0	0	2	1
		Discipline Elective Lab	0	0	2	1
EEE	208L	e-Plan Software Lab	0	0	2	1
EEE	210P	Major Project	0	0	6	3

BVF	026	Text and Interpretation				
EEE	108	Power System	3	0	0	3
EIE	103	Control System	3	0	0	3
EEE	107	Power Electronics	3	0	0	3
EIE	101	Analog Electronics	3	0	0	3
EIE	108	Microprocessor and Microcontroller	3	0	0	3
EEE	102	Advanced Electrical Machines	3	0	0	3
EEE	102L	Advanced Electrical Machines Lab	0	0	2	1
EIE	103L	Control System Lab	0	0	2	1
EEE	107L	Power Electronics Lab	0	0	2	1
EIE	101L	Analog Electronics Lab	0	0	2	1
EIE	108L	Microprocessor and Microcontroller Lab	0	0	2	1
EEE	105P	Minor Project	0	0	2	1

Sixth Semester			L	T	P	C
EEE	209P	Industrial Training	0	0	48	24
		Reading Elective	0	0	4	2

List of Discipline Electives

EEE	212	Switchgear and Protection
MCTR	209	Mechatronics Systems
EIE	210	Virtual Instrumentation
EIE	205	Analytical Instrumentation
EEE	212L	Switch Gear and Protection Lab

Diploma in (Electronics and Instrumentation Engineering)

First Semester			L	T	P	C
BVF	011/ 014	General English / सामान्य हिन्दी	2	0	0	2
		Core Foundation Course-I/ Environmental Studies	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I Five-Fold Course-I	0	0	2	2
MATH	001	Engineering Mathematics-I	3	0	0	3
PHY	001	Engineering Mechanics	3	0	0	3
PHY	002	Physics	3	0	0	3
CS	002	Fundamental of Computer Application	3	0	0	3
ENGG	001L	Engineering Mechanics Lab	0	0	2	1
PHY	002L	Physics Lab	0	0	2	1
CS	002L	Fundamental of Computer Application lab	0	0	2	1
ENGG	001L	Engineering Drawing-I	0	0	4	2
ENGG	003L	Workshop Practice-I	0	0	6	3
PHY	001L	Engineering Mechanics Lab	0	0	2	1

Second Semester			L	T	P	C
BVF	014/ 011	सामान्य हिन्दी/ General English	2	0	0	2
		Core Foundation Course-II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II Five-Fold Course-II	0	0	2	1
MATH	002	Engineering Mathematics-II	3	0	0	3
CHEM	001	Chemistry	3	0	0	3
EEE	001	Fundamentals of Electrical & Electronics Engineering	3	0	0	3
CS	001	Fundamental of C Programming	3	0	0	3
TSKL	001	Communication Skills	3	0	0	3
CHEM	001	Chemistry Lab	0	0	2	1
EEE	001L	Fundamentals of Electrical & Electronics Engineering Lab	0	0	2	1
CS	001L	Fundamental of C Programming Lab	0	0	2	1
		Engineering Drawing-II	0	0	4	2
ENGG	004L	Workshop Practice-II	0	0	6	3
ENGG	002L	Engineering Drawing-II	0	0	4	2

Third Semester			L	T	P	C
		Core Foundation Course-III	2	0	0	2
		Elective Foundation Course-I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five-Fold Course-III	0	0	2	1
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
EIE	107	Measurement and Instrumentation	3	0	0	3
EIE	105	Electronic Devices & Circuits	3	0	0	3
EIE	104	Digital Electronics	3	0	0	3
EEE	106	Network Analysis	3	0	0	3
EIE	111	Sensor and Transducer	3	0	0	3
EIE	107L	Measurement and Instrumentation lab	0	0	2	1
EIE	105L	Electronic Devices & Circuits Lab	0	0	2	1
EIE	104L	Digital Electronics Lab	0	0	2	1
EEE	106L	Network Analysis Lab	0	0	2	1
EIE	111L	Sensor and Transducer Lab	0	0	2	1
EIE	105S	Seminar	0	0	2	1

Fourth Semester			L	T	P	C
		Core Foundation Course-IV	2	0	0	2
		Elective Foundation Courses-II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five-Fold Course-IV	0	0	2	1
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
EIE	01	Analog Electronics	3	0	0	3
EIE	106	Industrial Instrumentation	3	0	0	3
EIE	108	Microprocessor and Microcontroller	3	0	0	3
EIE	103	Control System	3	0	0	3
EEE	104	Electrical Machine	3	0	0	3
EIE	102	Biomedical Instrumentation	3	0	0	3
EIE	101L	Analog Electronics Lab	0	0	2	1
EIE	106L	Industrial Instrumentation	0	0	2	1
EIE	103L	Microprocessor and Microcontroller Lab	0	0	2	1
EIE	103L	Control System Lab	0	0	2	1
EEE	104L	Electrical Machine Lab	0	0	2	1
EIE	109P	Minor Project	0	0	2	1

Fifth Semester			L	T	P	C
		Vocational Course-I	2	0	0	2
		Intreprenurship-I/II				
		Foundation Course-V	2	0	0	2
		Five-Fold-V/	0	0	2	1
		Elective Foundation Course-III				
BVFF	435	Banasthali Campus Ethics	0	0	2	1
EIE	209	Process Control	3	0	0	3
EIE	206	Industrial Automation	3	0	0	3
EEE	107	Power Electronics	3	0	0	3
MCTR	210	Robotics	3	0	0	3
		Discipline Elective	3	0	0	3
EIE	209L	Process Control Lab	0	0	2	1
EIE	206L	Industrial Automation Lab	0	0	2	1
EEE	107L	Power Electronics Lab	0	0	2	1
MCTR	210L	Robotics Lab	0	0	2	1
		Discipline Elective Lab	0	0	2	1
EIE	208P	Major Project	0	0	6	3

Sixth Semester			L	T	P	C
EIE	207P	Industrial Training	0	0	48	24
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
MCTR	209L	Mechatronics Systems Lab	0	0	2	1
MCTR	209L	Mechatronics Systems	3	0	0	3
EIE	210L	Virtual Instrumentation	3	0	0	3
EIE	209L	Analytical Instrumentation	3	0	0	3
EIE	210L	Virtual Instrumentation Lab	0	0	2	1
EIE	205L	Analyticity Instrumentation Lab	0	0	2	1

Diploma (Mechatronics)

First Semester			L	T	P	C
BVF	011/	General English	2	0	0	2
BVF	014	सामान्य हिन्दी				
		Core Foundation Course-I/	2	0	0	2
		Environmental Studies	2	0	0	2
BVFF	431	Banasthali Campus Ethics				
		Five-Fold-I	0	0	2	1
PHY	001	Engineering Mechanics	3	0	0	3
MATH	001	Engineering Mathematics I	3	0	0	3
PHY	002L	Physics	3	0	0	3
CS	002L	Fundamental of Computer Application	3	0	0	3

Second Semester			L	T	P	C
BVF	014/	सामान्य हिन्दी/	2	0	0	2
BVF	011	General English				
		Foundation Course-II/	2	0	0	2
		Environmental Studies				
BVFF	432	Banasthali Campus Ethics	0	0	2	1
		Five-Fold-II	0	0	2	1
MATH	002	Engineering Mathematics II	3	0	0	3
CHEM	001	Chemistry	3	0	0	3
TSKL	001	Communication Skills	3	0	0	3
EEE	001	Fundamentals of Electrical & Electronics Engineering	3	0	0	3

PHY	002L	Physics Lab	0	0	2	1
CS	002L	Fundamental of Computer Application Lab	0	0	2	1
ENGG	001L	Engineering Drawing I	0	0	4	2
ENGG	003L	Workshop Practice I	0	0	6	3
PHY	001L	Engineering Mechanics Lab	0	0	2	1

Third Semester			L	T	P	C
		Core Foundation Course-III/	2	0	0	2
		Elective Foundation Course-I	2	0	0	2
BVFF	433	Banasthali Campus Ethics	0	0	2	1
		Five-Fold-III	0	0	2	1
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
MCTR	102	Fluid Mechanics & Machinery	3	0	0	3
MCTR	104	Manufacturing Engineering	3	0	0	3
EIE	104	Digital Electronics	3	0	0	3
MCTR	103	Hydraulics and Pneumatics Engine.	3	0	0	3
EIE	107	Measurement and Instrumentation	3	0	0	3
		Fluid Mechanics & Machinery Lab	0	0	2	1
MCTR	102L	Manufacturing Engineering Lab	0	0	2	1
		Electrical Machine Lab	0	0	2	1
EIE	107L	Measurement and Instrumentation Lab	0	0	2	1
EIE	104L	Digital Electronics Lab	0	0	2	1
MCTR	101L	Computer Aided Machine Drawing Lab	0	0	2	1
MCTR	107L	Seminar	0	0	2	1

Fifth Semester			L	T	P	C
		Vocational Course-I/	2	0	0	2
		Entrepreneurship I/II				
		Core Foundation Course-V	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V				
		Five-Fold-V	0	0	2	1
		Discipline Elective	3	0	0	3
MCTR	209	Mechatronics Systems	3	0	0	3
MCTR	210	Robotics	3	0	0	3
EIE	206	Industrial Automation	3	0	0	3
MCTR	205	Computer Integrated Manufacturing	3	0	0	3
MCTR	210L	Robotics Lab	0	0	2	1
EIE	206L	Industrial Automation Lab	0	0	2	1
MCTR	209L	Mechatronics Systems Lab	0	0	2	1
MCTR	205L	Computer Integrated Manufacturing Lab	0	0	2	1
		Discipline Elective Lab	0	0	2	1
MCTR	207P	Major Project	0	0	6	3

List of Discipline Electives			L	T	P	C
MCTR	204	Advance Manufacturing Technology	3	0	0	3
MCTR	203	3D Printing and Design	3	0	0	3
MCTR	204L	Advance Manufacturing Technology	0	0	2	1
MCTR	203L	3D Printing and Design Lab	0	0	2	1

Fourth Semester			L	T	P	C
CS	001	Fundamental of C Programming	3	0	0	3
CHEM	001L	Chemistry Lab	0	0	2	1
CS	001L	Fundamental of C Programming Lab	0	0	2	1
EEE	001L	Fundamentals of Electrical & Electronics Engineering Lab	0	0	2	1
ENGG	004L	Workshop Practice II	0	0	6	3
ENGG	002L	Engineering Drawing II	0	0	4	2

Fourth Semester			L	T	P	C
		Core Foundation Course-IV	2	0	0	2
		Elective Foundation Course-II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five-Fold-IV	0	0	2	1
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
MCTR	105	Mechanics of Solids	3	0	0	3
MCTR	109	Thermal Engineering	3	0	0	3
EEE	104	Electrical Machines	3	0	0	3
MCTR	108	Theory of Mechanics & Mechanisms	3	0	0	3
EIE	101	Analog Electronics	3	0	0	3
EIE	108	Microprocessor and Microcontroller	3	0	0	3
MCTR	105L	Mechanics of Solids Lab	0	0	2	1
EIE	101L	Analog Electronics Lab	0	0	2	1
EEE	104L	Electrical Machine Lab	0	0	2	1
EIE	108L	Microprocessor and Microcontroller Lab	0	0	2	1
MCTR	106P	Minor Project	0	0	2	1

Sixth Semester			L	T	P	C
MCTR	206P	Industrial Training	0	0	48	24
		Reading Elective	0	0	4	2

M.Tech Integrated

MASTER OF TECHNOLOGY INTEGRATED

Course:

1. Computer Science and Engineering [CSE (I)]
2. Mechatronics [MT (I)]

Duration : 5 Year Programme

Eligibility : 60% aggregate in 10+2 with Physics, Chemistry, Mathematics (PCM). For SC/ST candidates the minimum eligibility is 40% aggregate in 10+2 with subject as above.

Admission : Based on a combined merit of 50% marks in All India aptitude test (comprising of Objective Type tests in Physics, Chemistry, Mathematics, Logical Reasoning) and 50% of normalized aggregate percentage in 10+2.

For foreign/NRI candidates, the minimum eligibility is 40 % aggregate in 10+2 and admission directly on merit.

The aptitude test will be common for all the M.Tech. Integrated programmes. One has to fill only one form for applying to more than one M.Tech. Integrated programmes. The preferences for the branches are to be given in the application form. Allocation of branch will depend on the preferences filled in the application form and the candidates rank in the merit list.

No request for change of preferences will be allowed at the time of counseling.

Course Structure*

Master of Technology Integrated in Computer Science and Engineering

First Semester			L	T	P	C
BVF	011/	General English/				
BVF	014	सामान्य हिन्दी	2	0	0	2
		Core Foundation Course - I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		Five Fold Course - I	0	0	2	1
MATH	103/	Calculus/				
MATH	107	Linear Algebra	3	1	0	4
PHY	110/	Applied Optics/				
PHY	112	Modern Physics	3	0	0	3
CHEM	104/	Chemistry/				
BIO	102	Biology	3	0	0	3
CHE	103/	Thermodynamics/				
PHY	111	Engineering Mechanics	3	0	0	3
CS	116/	Fundamentals and Programming/				
EEE	101	Electrical Engineering	4	0	0	4
CS	116L/	Fundamentals and Programming Lab/				
EEE	103L	Basic Electrical Engineering Lab	0	0	4	2
ENGG	107L/	Engineering Drawing and Graphics Lab/				
ENGG	104L	Engineering Workshop	0	0	6	3
ENGG	105L/	Measurement Techniques Lab I/				
ENGG	106L	Measurement Techniques Lab II	0	0	4	2

Second Semester			L	T	P	C
BVF	014/	सामान्य हिन्दी/				
BVF	011	General English	2	0	0	2
		Core Foundation Course - II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		Five Fold Course - II	0	0	2	1
MATH	107/	Linear Algebra/				
MATH	103	Calculus	3	1	0	4
PHY	112	Modern Physics/				
PHY	110	Applied Optics	3	0	0	3
BIO	102/	Biology/				
CHEM	104	Chemistry	3	0	0	3
PHY	111/	Engineering Mechanics/				
CHE	103	Thermodynamics	3	0	0	3
EEE	101/	Electrical Engineering/				
CS	116	Fundamentals and Programming	4	0	0	4
EEE	101L/	Basic Electrical Engineering Lab/				
CS	116L	Fundamentals and Programming Lab	0	0	4	2
ENGG	104L/	Engineering Workshop/Engineering				
ENGG	107L	Drawing and Graphics Lab"	0	0	6	3
ENGG	106L/	Measurement Techniques Lab II/				
ENGG	105L	Measurement Techniques Lab I	0	0	4	2

Third Semester			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
		Five Fold Course - III	0	0	2	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
MATH	209/	Complex Variables/				
MATH	210	Differential Equations	3	1	0	4

Fourth Semester			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
		Five Fold Course - IV	0	0	2	1
BVF	434	Banasthali Campus Ethics-IV	0	0	2	1
MATH	210/	Differential Equations/				
MATH	209	Complex Variables	3	1	0	4

*Subject to change

ENGG	201/	Structure and Properties of Materials/				
ENGG	205	Basic Electronics	4	0	0	4
MATH	211	Introducation to Discrete Mathematics	3	1	0	4
CS	207	Computer Organization and Architecture	4	0	0	4
CS	209	Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2
CS	212	Database Management System	4	0	0	4
CS	212L	Database Management System Lab	0	0	4	2

Fifth Semester						
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III"	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
ECO	307/	Foundamentals of Economics/				
MGMT	310	Principles of Management	3	0	0	3
MATH	311/	Numericals Metods Probability				
STAT	204	and Statistical Methods	3	1	0	4
CS	304	Java Programming	4	0	0	4
CS	304L	Java Programming Lab	0	0	6	3
CS	302	Data Communication and Networks	4	0	0	4
CS	308	Operating Systems	4	0	0	4
CS	456L	Operating Systems Lab	0	0	4	2
CS	312S	Seminar	0	0	4	2

Seventh Semester						
BVFF	437	Banasthali Campus Ethics	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
CS	419	Distributed Computing	4	0	0	4
CS	431	Real Time Systems	4	0	0	4
CS	433	Soft Computing	4	0	0	4
CS	520L	Discipline Labs-I	0	012		6
		Discipline Elective-I	4	0	0	4
		Discipline Elective-II	4	0	0	4

Ninth Semester						
CS	449P	UIL Project	0	04824		
		Reading Elective	0	0	4	2

ENGG	205/	Basic Electronics/				
ENGG	201	Structure and Properties of Materials	4	0	0	4
CS	313	Software Engineering	4	0	0	4
CS	213	Design and Analysis of Algorithms	4	0	0	4
CS	213L	Design and Analysis of Algorithms Lab	0	0	4	2
CS	214	Object Oriented Programming	4	0	0	4
CS	214L	Object Oriented Programming Lab	0	0	4	2
CS	216	System Programming	4	0	0	4

Sixth Semester						
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V"	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
MGMT	310/	Principles of Management/				
ECO	307	Fundamentals of Economics"	3	0	0	3
STAT	204/	Probability and Statistical Methods/				
MATH	311	Numericals Metods	3	1	0	4
CS	315	Theory of Computation	4	0	0	4
CS	317	Artificial Intelligence and Machine Learning	4	0	0	4
CS	317L	Artificial Intelligence and Machine Learning Lab	0	0	4	2
ELE	509	Microprocessors and Microcontrollers	4	0	0	4
ELE	306L	Microproces. and Microcontrollers Lab	0	0	2	1
CS	311P	Project	0	0	8	4

Eighth Semester						
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
CS	405	Compiler Design	4	0	0	4
CS	439L	Compiler Design Lab	0	0	2	1
CS	411	Computer Graphics	4	0	0	4
CS	411L	Computer Graphics Lab	0	0	4	2
CS	508	Big Data Analytics	4	0	0	4
CS	536L	Big Data Analytics Lab	0	0	6	3
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4

Tenth Semester						
CS	503	Advance Computer Architecture	4	0	0	4
CS	505	Advance Topics in Algorithms	4	0	0	4
CS	521L	Discipline Lab-II	0	012		6
		Discipline Elective-III	4	0	0	4
		Discipline Elective-IV	4	0	0	4
		Open Elective	4	0	0	4

Discipline Electives			L	T	P	C
MCTR	426	3D Printing and Designing	4	0	0	4
AI	301	Image Processing and Comp. Vision	4	0	0	4
CS	602	Digital Image Processing	4	0	0	4
IT	412	Internet of Things	4	0	0	4
IT	401	Data Mining and Warehousing	4	0	0	4
RS	401	Geoinformatics	4	0	0	4
CS	528	Modeling and Simulation	4	0	0	4
MCTR	403	Robotics and Automation	4	0	0	4
CS	511	Cloud Computing	4	0	0	4
CS	527	Mobile Computing	4	0	0	4
CS	325	Natural Language Processing	3	1	0	4
CS	427	Parallel Computing	4	0	0	4
CS	464	Blockchain Technology and Applications	4	0	0	4
CS	501	Advanced Communication Networks	4	0	0	4
CS	504	Advanced Java Programming	4	0	0	4
CS	519	Data Warehouse and Data Mining	4	0	0	4
CS	526	Machine Translation	4	0	0	4
CS	530	Neural Networks	4	0	0	4
IT	505	Geographic Information System	4	0	0	4
IT	506	Human Computer Interaction	4	0	0	4
IT	511	System Testing	4	0	0	4
CS	445	Pattern Recognition	4	0	0	4
CS	539	Wireless Sensor Networks	4	0	0	4
AI	408	Nature Inspired Computing and Optimization	4	0	0	4
AI	413	High Performance Computing	4	0	0	4
AI	414	Quantum Computing	4	0	0	4
AI	415	Quantum Machine Learning	4	0	0	4
Reading Electives			**L**	**T**	**P**	**C**
CS	404R	Client-Server Computing and Applications	0	0	4	2
IT	404R	IT in Business	0	0	4	2

IT	402R	Electronic Commerce	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
IT	604R	Semantic Web	0	0	4	2
CS	463R	Arduino	0	0	4	2
CS	465R	Cyber Security and Cyber Law	0	0	4	2

Online Reading Electives

Agile Software Development
Organizational Behaviour
Software as a Service
Blockchain
Machine Learning
Cyber Security and Privacy
Ethical Hacking
Google Cloud Computing Foundations
Machine Learning for Earth System Science
Reinforcement Learning

Core Foundation Cource

BVF	002	Environment Studies	2	0	0	2
BVF	013	Indian Cultural Heritage	2	0	0	2
BVF	017	Selected Writings of Great Authors-I	2	0	0	2
BVF	015	Parenthood and Family Relation	2	0	0	2
BVF	020	Women In Indian Society	2	0	0	2
BVF	023	Introduction to Cyber Security	2	0	0	2

Elective Foundation Cource

BVF	010	Design Thinking	2	0	0	2
BVF	012	Human Body and Health	2	0	0	2
BVF	016	Science of Happiness	2	0	0	2
BVF	019	Universal Human Values	2	0	0	2
BVF	018	Selected Writings of Great Authors-II	2	0	0	2
BVF	024	Disaster Risk Reduction and Management	2	0	0	2

Master of Technology Integrated in Mechatronics

First Semester

			L	T	P	C
BVF	011/	General English/				
BVF	014	सामान्य हिन्दी/	2	0	0	2
		Core Foundation Course - I	2	0	0	2
BVFF	431	Banasthali Campus Ethics - I	0	0	2	1
		Five-Fold Course-I	0	0	2	1
MATH	103/	Calculus/				
MATH	107	Linear Algebra	3	1	0	4
PHY	110/	Applied Optics/				
PHY	112	Modern Physics	3	0	0	3
CHEM	104/	Chemistry/				
BIO	102	Biology	3	0	0	3
CHE	103/	Thermodynamics/				
PHY	111	Engineering Mechanics	3	0	0	3
CS	116/	Fundamentals and Programming/				
EEE	101	Electrical Engineering	4	0	0	4
CS	116L/	Fundamentals and Programming Lab/				
EEE	103L	Basic Electrical Engineering Lab	0	0	4	2
ENGG	107L/	Engineering Drawing and Graphics Lab/				
ENGG	104 L	Engineering Workshop	0	0	6	3
ENGG	105L/	Measurement Techniques Lab-I/				
ENGG	106L	Measurement technique Lab-II	0	0	4	2

Second Semester

			L	T	P	C
BVF	014/	सामान्य हिन्दी/				
BVF	011	General English	2	0	0	2
		Core Foundation Course - II	2	0	0	2
BVFF	432	Banasthali Campus Ethics - II	0	0	2	1
		Five-Fold Course-II	0	0	2	1
MATH	107/	Linear Algebra/				
MATH	103	Calculus	3	1	0	4
PHY	112/	Modern Physics/				
PHY	110	Applied Optics	3	0	0	3
BIO	102/	Biology/				
CHEM	104	Chemistry	3	0	0	3
PHY	111/	Engineering Mechanics/				
CHE	103	Thermodynamics	3	0	0	3
EEE	101/	Electrical Engineering /				
CS	116	Fundamentals and Programming	4	0	0	4
EEE	101L/	Basic Electrical Engineering Lab/				
CS	116L	Fundamentals and Programming Lab	0	0	4	2
ENGG	104L/	Engineering Workshop /Engineering				
ENGG	107L	Drawing and Graphics Lab	0	0	6	3
ENGG	106L/	Measurement Techniques Lab-II/				
ENGG	105L	Measurement technique Lab-I	0	0	4	2

Third Semester

			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVFF	433	Banasthali Campus Ethics - III	0	0	2	1
		Five-Fold Course-III	0	0	2	1
MATH	209/	Complex Variables/				
MATH	210	Differential Equations	3	1	0	4
ENGG	205	Basic Electronics	4	0	0	4
CS	209	Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2
MCTR	201	Pneumatic Engineering	4	0	0	4
MCTR	201L	Pneumatic Engineering Lab	0	0	2	1
ELE	208	Digital Electronics	3	1	0	4
ELE	208L	Digital Electronics Lab	0	0	2	1
MCTR	202S	Seminar	0	0	2	1

Fourth Semester

			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF	434	Banasthali Campus Ethics - IV	0	0	2	1
		Five-Fold Course-IV	0	0	2	1
MATH	210/	Differential Equations/				
MATH	209	Complex Variables	3	1	0	4
MCTR	208	Mechanics of Solids	3	1	0	4
CS	214	Object Oriented Programming	4	0	0	4
CS	214L	Object Oriented Programming Lab	0	0	4	2
EIE	204	Electrical and Electronics Measurements	4	0	0	4
EIE	202L	Electrical and Electronics Measurements Lab	0	0	2	1
EEE	207	Electrical Machines	3	1	0	4
EEE	207L	Electrical Machines Lab	0	0	2	1

*Subject to change

Fifth Semester

		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics - V	0	0	2	1
		Five-Fold Course-V	0	0	2	1
ECO	307/	Fundamentals of Economics/				
MGMT	310	Principles of Management	3	0	0	3
STAT	204/	Probability and Statistical Methods/				
MATH	311	Numerical Methods	3	1	0	4
ELE	311	Analog Integrated Circuits	3	1	0	4
ELE	301L	Analog Integrated Circuits Lab	0	0	2	1
MCTR	306	Hydraulic Systems	3	1	0	4
MCTR	306L	Hydraulic Systems Lab	0	0	2	1
EIE	308	Industrial Instrumentation	4	0	0	4
EIE	308L	Industrial Instrumentation Lab	0	0	2	1
EIE	309	Linear Control System	3	1	0	4
EIE	309L	Linear Control System Lab	0	0	2	1

Sixth Semester

		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics - VI	0	0	2	1
		Five-Fold Course-VI	0	0	2	1
MGMT	310/	Principles of Management/				
ECO	307	Fundamentals of Economics	3	0	0	3
MATH	311/	Numerical Methods/Probability				
STAT	204	and Statistical Methods	3	1	0	4
MCTR	305	Robotics and Control	4	0	0	4
MCTR	305L	Robotics and Control Lab	0	0	2	1
EIE	308	Industrial Automation	4	0	0	4
EIE	307L	Industrial Automation Lab	0	0	2	1
MCTR	307	Production Technology	4	0	0	4
MCTR	307L	Production Technology Lab	0	0	2	1
MCTR	302P	Project	0	0	4	2

Seventh Semester

BVFF	437	Banasthali Campus Ethics	0	0	2	1
		Five Fold Course-VII	0	0	2	1
EIE	310	Process Control	4	0	0	4
EIE	310L	Process Control Lab	0	0	2	1
MCTR	408	Computer Integrated Manufacturing System	4	0	0	4
MCTR	430L	Computer Integrated Manufacturing System Lab	0	0	2	1
MCTR	431	Mechatronics: Principle and Applications	4	0	0	4
MCTR	431L	Mechatronics: Principle and Applications Lab	0	0	4	2
EIE	509	Microprocessor & Microcontroller	4	0	0	4
EIE	306L	Microprocessor & Microcontroller Lab	0	0	2	1
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4

Eighth Semester

BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
AI	501	Artificial Intelligence and machine learning	4	0	0	4
AI	501L	Artificial Intelligence and Machine Learning Lab	0	0	2	1
AI	505	Computer vision	4	0	0	4
AI	506L	Computer vision Lab	0	0	2	1
AI	510	Internet of things	4	0	0	4
AI	510L	Internet of things Lab	0	0	2	1
MCTR	505	Industrial robotics	4	0	0	4
MCTR	505L	Industrial robotics Lab	0	0	4	2
MCTR	504	Industrial Automation System	4	0	0	4
MCTR	504L	Industrial Automation System Lab	0	0	4	2
MCTR	510S	Seminar	0	0	2	1

Ninth Semester

MCTR	507	Mobile Robotics	4	0	0	4
MCTR	507L	Mobile Robotics Lab	0	0	4	2
AI	503	Augmented and virtual reality	4	0	0	4
AI	503L	Augmented and virtual reality Lab	0	0	4	2
MCTR	513	Mechatronics system and its applications	4	0	0	4
MCTR	513L	Mechatronics system and its applications Lab	0	0	4	2
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
MCTR	508P	Project	0	0	4	2

Tenth Semester

MCTR	425P	UIL Project	0	0	4824	
		Reading Elective	0	0	4	2

Discipline Electives

			L	T	P	C
MCTR	502	Computer Aided Design and Manufacturing	3	0	0	3
MCTR	502L	Computer Aided Design and Manufacturing Lab	0	0	2	1
MCTR	501	Additive Manufacturing and Tooling	3	0	0	3
MCTR	501L	Additive Manufacturing and Tooling Lab	0	0	2	1
MCTR	503	Cyber Physical System	4	0	0	4
MCTR	509	Robot Dynamics and Control	4	0	0	4
MCTR	512	Unmanned Aerial Vehicle	4	0	0	4
MCTR	511	Swarm Theory	4	0	0	4

Reading Electives

			L	T	P	C
MCTR	601R	Bio-inspired Robotics	0	0	4	2
MCTR	602R	Field and Service Robots	0	0	4	2
IT	402R	Electronic Commerce	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
MCTR	603R	Medical Robotics	0	0	4	2
MCTR	604R	Meta-heuristic Techniques	0	0	4	2
IT	601R	Information and Communication Technology	0	0	4	2
IT	604R	Semantic Web				

B.Arch.

BACHELOR OF ARCHITECHTURE

Duration : 5 Years degree Course (Each of 2 Semesters)
Admission : Based on Merit

Eligibility : Passing Grade in 10+2 with PCM/10+3 with Mathematics From Banasthali or an examination recognized by Banasthali Vidyapith as equivalent there to & Qualifying score in NATA/JEE Paper 2 as per COA.

Course Structure*

Bachelor of Architecture

First Semester			L	T	P	C
BVF 011/ BVF 014	General English/ सामान्य हिन्दी		2	0	0	2
	Core Foundation Course - I		2	0	0	2
BVFF 431	Banasthali Campus Ethics-I		0	0	2	1
	Five Fold Course - I		0	0	2	1
ARCH 126L	Architectural Design Studio-I		0	5	4	7
ARCH 122L	Architectural Building Construction-I		0	2	2	3
ARCH 128L	Architectural Graphics and Representation-I		0	1	4	3
ARCH 132L	Basic Design and Visual Arts-I		0	1	4	3
ARCH 130	Architectural Structure-I		2	0	0	2
ARCH 124	Architectural Building Materials-I		2	0	0	2
ARCH 135	History of Architecture-I		2	0	0	2
ARCH 137	Society, Culture and Built Environment		2	0	0	2

Second Semester			L	T	P	C
BVF 014/ BVF 011	सामान्य हिन्दी/General English		2	0	0	2
	Core Foundation Course - II		2	0	0	2
BVFF 432	Banasthali Campus Ethics - II		0	0	2	1
	Five Fold Course - II		0	0	2	1
ARCH 127L	Architectural Design Studio-II		0	5	4	7
ARCH 123L	Architectural Building Construction-II		0	2	2	3
ARCH 129L	Architectural Graphics and Representation-II		0	1	4	3
ARCH 133L	Basic Design and Visual Arts-II		0	1	4	3
ARCH 131	Architectural Structure-II		2	0	0	2
ARCH 125	Architectural Building Materials-II		2	0	0	2
ARCH 136	History of Architecture-II		2	0	0	2
ARCH 134	Climatology		2	0	0	2

Third Semester			L	T	P	C
BVF 026/ BVF 025	Text and Interpretation/ भारतीय कहानियाँ		0	0	4	2
	Core Foundation Course - III		2	0	0	2
	Elective Foundation Course - I		2	0	0	2
BVFF 433	Banasthali Campus Ethics - III		0	0	2	1
	Five Fold Course - III		0	0	2	1
ARCH 231L	Architectural Design Studio-III		0	4	6	7
ARCH 227L	Architectural Building Construction-III		0	1	4	3
ARCH 233L	Architectural Graphics and Representation-III		0	1	4	3
ARCH 235	Architectural Structure-III		2	0	0	2
ARCH 229	Architectural Building Materials-III		2	1	0	3
ARCH 238	Ecology, Environment and Architecture		2	0	0	2
ARCH 239	History of Architecture-III		2	0	0	2
ARCH 241	Surveying and Levelling		2	0	0	2

Fourth Semester			L	T	P	C
BVF 025/ BVF 026	भारतीय कहानियाँ/ Text and Interpretation		0	0	4	2
	Core Foundation Course - IV		2	0	0	2
	Elective Foundation Course - II		2	0	0	2
BVFF 434	Banasthali Campus Ethics - IV		0	0	2	1
	Five Fold Course - IV		0	0	2	1
ARCH 232L	Architectural Design Studio-IV		0	4	6	7
ARCH 228L	Architectural Building Construction-IV		0	1	4	3
ARCH 234L	Architectural Graphics and Representation-IV		0	2	2	3
ARCH 237L	Building Services-I: Water Supply, Sanitation and Fire fighting		0	1	2	2
ARCH 230	Architectural Building Materials-IV		2	1	0	3
ARCH 236	Architectural Structure-IV		2	0	0	2
ARCH 240	History of Architecture-IV		2	0	0	2
ARCH 242	Vernacular Architecture		2	0	0	2

*Subject to change

Fifth Semester						
	Vocational Course - 1		2	0	0	2
	Core Foundation Course - V/ Elective Foundation Course - III		2	0	0	2
BVFF 435	Banasthali Campus Ethics - V		0	0	2	1
	Five Fold Course - V		0	0	2	1
ARCH 345L	Architectural Design Studio-V		0	5	4	7
ARCH 343L	Architectural Building Construction-V		0	2	2	3
ARCH 347L	Architectural Graphics and Representation-V		0	2	2	3
ARCH 354L	Building Services-II: Electrical Services and Illumination		0	2	2	3
ARCH 358	Elements of Landscape Architecture and Site Planning		2	0	0	2
ARCH 350	Architectural Structure-V		2	0	0	2
	Discipline Elective - I		0	1	2	2
	Discipline Elective - II		0	1	2	2

Sixth Semester						
	Vocational Course - II		2	0	0	2
	Elective Foundation Course - III/ Core Foundation Course - V		2	0	0	2
BVFF 436	Banasthali Campus Ethics - VI		0	0	2	1
	Five Fold Course - VI		0	0	2	1
ARCH 346L	Architectural Design Studio-VI		0	4	6	7
ARCH 344L	Architectural Building Construction-VI		0	3	2	4
ARCH 348L	Architectural Graphics and Representation VI		0	2	2	3
ARCH 355	Building Services-III: HVAC and Automation		2	0	0	2
ARCH 362	Specification, Estimation and Costing		2	0	0	2
ARCH 353	Building Bye laws, Zoning, and Development Regulations		2	0	0	2
	Discipline Elective - III		0	1	2	2
	Discipline Elective - IV		0	1	2	2

Seventh Semester						
ARCH 445P	Professional Training		0	0	44	22
	Reading Elective-SWAYAM/NPTEL		0	0	4	2

Eighth Semester						
ARCH 436L	Architectural Design Studio-VII		0	4	10	9
ARCH 446L	Settlement Planning Studio		0	2	4	4
ARCH 442L	Interior Design Studio		0	1	4	3
ARCH 438	Building Services-IV: Acoustics and Illumination		2	0	0	2
ARCH 441L	Housing and Settlement Theory		2	0	0	2
	Discipline Elective - V		0	1	2	2
	Discipline Elective - VI		0	1	2	2

Ninth Semester						
ARCH 516L	Architectural Design Studio-VIII		0	4	14	11
ARCH 519D	Dissertation		0	1	8	5
ARCH 525	Project Management-I		2	0	0	2
ARCH 524L	Professional Practice and Ethics		2	0	0	2
	Discipline Elective - VII		2	0	0	2
	Discipline Elective - VIII		2	0	0	2

Tenth Semester						
ARCH 517D	Architectural Thesis		0	8	26	21
ARCH 520L	Entrepreneurship Skills for Architects		0	2	2	3
ARCH 526	Project Management-II		2	0	0	2
ARCH 523	Net Zero and Resilient Architecture		2	0	0	2

Discipline Electives 1			L	T	P	C
ARCH 342L	Animation Design		0	1	2	2
ARCH 363L	Textile Design		0	1	2	2
ARCH 364L	UI & UX Design		0	1	2	2
Discipline Electives-II						
ARCH 351L	Behavioral Science		0	1	2	2
ARCH 349L	Architectural Journalism and Criticism		0	1	2	2
ARCH 357L	Critical Thinking		0	1	2	2
Discipline Electives-III						
ARCH 359L	Exhibition Design		0	1	2	2
ARCH 361L	Set Design		0	1	2	2
ARCH 360L	Graphics Design		0	1	2	2
Discipline Electives-IV						
ARCH 365L	Vastu Shastra		0	1	2	2
ARCH 352L	Biophilic Architecture		0	1	2	2
ARCH 356L	Contextual Architecture		0	1	2	2

Discipline Electives-V						
ARCH 437L	Architectural Photography and Videography		0	1	2	2
ARCH 435L	Advanced Computer Application in Design		0	1	2	2
ARCH 443L	Introduction to QGIS		0	1	2	2
Discipline Electives-VI						
ARCH 440L	Furniture Design		0	1	2	2
ARCH 444L	Product Design		0	1	2	2
ARCH 439L	Energy Efficient Architecture		0	1	2	2
Discipline Electives-VII						
ARCH 521	Heritage Conservation and Restoration		2	0	0	2
ARCH 522	Inclusive Design		2	0	0	2
ARCH 529	Urban Planning and Management		2	0	0	2
Discipline Electives-VIII						
ARCH 518	Disaster Management		2	0	0	2
ARCH 527	Real Estate and Land Economics		2	0	0	2
ARCH 528	Traffic and Transport Studies		2	0	0	2

B.Des.

BACHELOR OF DESIGN

Duration : 4 Years degree Course (Each of 2 Semesters)
Admission & Eligibility : 50% aggregate in Senior Secondary 10+2 from any stream. Admission based on merit of normalized aggregate percentage in 10+2.

Course Structure*

Bachelor of Design in Fashion and Lifestyle Design/Communication Design/Industrial Design

First and Second semesters are common for both disciplines.

First Semester			L	T	P	C
BVF	011/	General English /	2	0	0	2
BVF	014	सामान्य हिन्दी				
		Core Foundation Course-I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		Five Fold Course - I	0	0	2	1
DES	101	Art Appreciation	2	0	0	2
DES	114	Colour and Form Studies	2	0	0	2
DES	114L	Colour and Form Studies Lab	0	0	6	3
DES	104L	Drawing I : Media Exploration Lab	0	0	8	4
DES	107L	Introduction to Photography Lab	0	0	6	3
DES	116L	Material Studies-I Lab	0	0	6	3
DES	112L	Typography-I Lab	0	0	6	3

Second Semester			L	T	P	C
BVF	014/	सामान्य हिन्दी /	2	0	0	2
BVF	011	General English				
		Core Foundation Course-II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		Five Fold Course - II	0	0	2	1
DES	102	Color, Context and Composition	2	0	0	2
DES	102L	Color, Context and Composition Lab	0	0	8	4
DES	115L	Drawing II : Representation Techniques Lab	0	0	8	4
DES	106	History of Design	2	0	0	2
DES	117L	Material Studies-II Lab	0	0	6	3
DES	110	Narrative Structure	2	0	0	2
DES	110L	Narrative Structure Lab	0	0	2	1
DES	118L	Software Skills Lab	0	0	4	2

Fashion and Lifestyle Design

Third Semester			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
		Elective Foundation Course-I	2	0	0	2
		Core Foundation Course-III	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
DES	247L	Drawing III : Analytical Drawing Lab	0	0	8	4
DES	212	Economics and Management	2	0	0	2
DES	218	Introduction to Textile Fibers and Yarns	2	0	0	2
DES	218L	Introduction to Textile Fibers and Yarns Lab	0	0	2	1
DES	219L	Material Studies-III Lab	0	0	8	4
DES	250	Heritage Craft for Contemporary Fashion	2	0	0	2
DES	250L	Heritage Craft for Contemporary Fashion Lab	0	0	4	2
DES	249L	Geometry and Forms Lab	0	0	4	2

Fourth Semester			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Elective Foundation Course-II	2	0	0	2
		Core Foundation Course-IV	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
DES	208	Design Methods and Processes	4	0	0	4
DES	208L	Design Methods and Processes Lab	0	0	2	1
DES	209L	Draping and Pattern Making-I Lab	0	0	6	3
DES	213	Fabric Structure-I	2	0	0	2
DES	213L	Fabric Structure-I Lab	0	0	6	3
DES	230	Textile Processing	2	0	0	2
DES	230L	Textile Processing Lab	0	0	2	1
DES	252L	Lifestyle Accessories Lab	0	0	4	2
DES	257L	Traditional Indian Textiles and Costumes	4	0	0	4
DES	224L	Traditional Indian Textiles Lab	0	0	2	1

*Subject to change

Fifth Semester			L	T	P	C
		Discipline Elective-I	0	0	8	4
		Discipline Elective-II	2	0	0	2
		Discipline Elective-III	0	0	6	3
DES	399L	Art and Illustration Lab	0	0	6	3
DES	C02	Calculation and Costing	2	0	0	2
DES	310L	Construction Techniques (Soft Material) Lab	0	0	6	3
DES	C16	Technical Textiles	2	0	0	2
		Vocational Course-I	2	0	0	2
		Core Foundation Course-V/ Elective Foundation Course-III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1

Sixth Semester			L	T	P	C
		Discipline Elective-IV	0	0	6	3
		Discipline Elective-V	0	0	4	2
DES	C14L	Construction Techniques (Hard Material) Lab	0	0	6	3
DES	C15	Design Management	2	0	0	2
DES	358	Introduction to Trends and Forecasting	2	0	0	2
DES	328L	Introduction to Trends and Forecasting Lab	0	0	2	1
DES	363L	Surface Designing Lab	0	0	6	3
DES	336	Textile Testing and Quality Assurance	2	0	0	2
DES	336L	Textile Testing and Quality Assurance Lab	0	0	4	2
		Vocational Course-II	2	0	0	2
		Elective Foundation Course-III/ Core Foundation Course-V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1

Seventh Semester			L	T	P	C
DES	D20	Advances in Fashion and Textiles	2	0	0	2
DES	413	Fashion Marketing and Merchandising	4	0	0	4
DES	494L	Innovation Workshop FLD Lab	0	0	8	4
DES	420	Visual Merchandising	2	0	0	2
DES	D19L	Visual Merchandising Lab	0	0	4	2
DES	454	Research Methodology	2	0	0	2
		Discipline Elective-VI	0	0	8	4
		Discipline Elective-VII	0	0	6	3
		Open Elective	0	0	6	3

Eighth Semester			L	T	P	C
DES	442P	UIL Project	0	04824		
		Reading Elective	0	0	4	2

Discipline Electives 1			L	T	P	C
DES	C04L	Develop concepts for Apparel	0	0	8	4
DES	C05L	Develop concepts for Textiles	0	0	8	4
DES	C03L	Develop concepts for a line of Accessories	0	0	8	4
Discipline Electives-II						
DES	396	Accessories - II	2	0	0	2
DES	316	Draping and Pattern Making - II	2	0	0	2
DES	317	Fabric Structure - II	2	0	0	2
Discipline Electives-III						
DES	396L	Accessories - II Lab	0	0	6	3
DES	C07L	Draping and Pattern Making-IILab	0	0	6	3
DES	C09L	Fabric Structure - II Lab	0	0	6	3
Discipline Electives-IV						
DES	347L	Develop product for Apparel	0	0	6	3
DES	348L	Develop product for Textiles	0	0	6	3
DES	368L	Develop product prototype for a line of Accessories	0	0	6	3
Discipline Electives-V						
DES	323L	Introduction to CAD for Accessories Lab	0	0	4	2
DES	324L	Introduction to CAD for Apparel Lab	0	0	4	2
DES	325L	Introduction to CAD for Home Textiles Lab	0	0	4	2
Discipline Electives-VI						
DES	482L	Develop product range for Apparel	0	0	8	4
DES	483L	Develop product range for Textiles	0	0	8	4
DES	481L	Develop product range (Prototype) for a line of Accessories	0	0	8	4
Discipline Electives-VII						
DES	403L	CAD for Accessories Lab	0	0	6	3
DES	404L	CAD for Apparel Lab	0	0	6	3
DES	405L	CAD for Home Textiles Lab	0	0	6	3
DES	472L	Computer Aided Manufacturing Method	0	0	6	3
DES	D10L	SMART Products	0	0	6	3
DES	478L	Develop a wearable prototype of Luxury Fashion Apparel	0	0	6	3
DES	480L	Develop a wearable prototype of Luxury Fashion-Textile	0	0	6	3
DES	479L	Develop a wearable prototype of Luxury fashion-Fashion Accessories	0	0	6	3
DES	477L	Develop a wearable product using Advance Printing technique	0	0	6	3
DES	485L	Develop sustainable product range Apparel	0	0	6	3
DES	486L	Develop sustainable product range-Textile	0	0	6	3
DES	484L	Develop sustainable product range Fashion Accessories	0	0	6	3
DES	475L	Develop a range of wearable fashion Accessories	0	0	6	3
DES	476L	Develop a wearable Fashion and Lifestyle Product using Technical Textiles	0	0	6	3
DES	473L	Develop a product range inspired from History of Design	0	0	6	3
DES	474L	Develop a product range to promote any one textile crafts of India	0	0	6	3
DES	489L	Fashion Styling	0	0	6	3
DES	462L	Advanced Draping of garments	0	0	6	3
DES	D06L	Resort-wear collection	0	0	6	3
DES	490L	Festive-wear collection	0	0	6	3
DES	465L	Androgynous collection	0	0	6	3
DES	469L	Atheleisure collection	0	0	6	3
DES	456L	Design Studio (FLD)-I	0	0	6	3
DES	457L	Design Studio (FLD)-II	0	0	6	3
DES	458L	Design Studio (FLD)-III	0	0	6	3
DES	D21L	Technical Textiles Lab	0	0	6	3
Reading Electives						
DES	432R	Introduction to Behavioral Science	0	0	4	2
DES	433R	Introduction to Intellectual Property Rights (IPR)	0	0	4	2
DES	427R	Fundamentals of Retail Management	0	0	4	2
DES	434R	Management of Information System	0	0	4	2
DES	444R	Science and Liberal Arts	0	0	4	2

Communication Design

Third Semester

			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold course-III	0	0	2	1
DES	208	Design Methods and Processes	4	0	0	4
DES	208L	Design Methods and Processes Lab	0	0	2	1
DES	246L	Drawing as a Visual Language Lab	0	0	6	3
DES	212	Economics and Management	2	0	0	2
DES	226	Understanding Cinema	4	0	0	4
DES	226L	Understanding Cinema Lab	0	0	2	1
DES	241	Basic Graphic Design	2	0	0	2
DES	241L	Basic Graphic Design Lab	0	0	2	1
DES	231L	Typography Applications Lab	0	0	6	3
DES	240L	Animation Pre Production Lab	0	0	4	2

Fourth Semester

			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course - IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold course-IV	0	0	2	1
DES	229	Communication Studies and Semiotics	4	0	0	4
DES	206L	Conceptualization and Visualization Lab	0	0	6	3
DES	256L	Visual Identity Design Lab	0	0	6	3
DES	227	Introduction to Printing Technology	2	0	0	2
DES	255L	Videography and Audio-Video Editing Lab	0	0	6	3
DES	242L	Basics of Classical Animation Lab	0	0	6	3
DES	251L	Introduction to Motion Graphics Lab	0	0	6	3

Fifth Semester

			L	T	P	C
		Vocational Course - I	2	0	0	2
		Core Foundation Course - V/Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course -V	0	0	2	1
DES	341	Advertising Design	2	0	0	2
DES	302L	Advertising Design Lab	0	0	6	3
DES	356L	Introduction to 3D Software Lab	0	0	8	4
DES	C13L	Visual Effects Lab	0	0	6	3
DES	D17L	User Experience Design Lab	0	0	6	3
DES	C10L	Non-Fiction Film Production Lab	0	0	6	3
DES	394L	2D Digital Animation Lab	0	0	6	3

Sixth Semester

			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course -VI	0	0	2	1
DES	360	Publication Design	2	0	0	2
DES	360L	Publication Design Lab	0	0	4	2
DES	395L	3D Animation Techniques Lab	0	0	6	3
DES	C06L	Digital Fiction Film Production Lab	0	0	6	3
DES	C11L	User Interface Design Lab	0	0	6	3
DES	C12L	VFX Compositing Short Film Making Lab	0	0	6	3
		Discipline Elective - I	0	0	8	4

Seventh Semester

			L	T	P	C
DES	C15	Design Management	4	0	0	4
DES	422	Communication Design for Social Sector	2	0	0	2
DES	422L	Communication Design for Social Sector Lab	0	0	4	2
DES		3D Game Design lab	0	0	6	3
DES	459L	Research Methodology	2	0	0	2
		Discipline Elective-II	0	0	8	4
		Discipline Elective-III	0	0	8	4
		Open Elective	0	0	8	4

Eighth Semester

			L	T	P	C
DES	436P	UIL Project	0		04824	
		Reading Elective	0	0	4	2

Reading Electives

			L	T	P	C
DES	432R	Introduction to Behavioral Science	0	0	4	2
DES	433R	Introduction to Intellectual property Rights (IPR)	0	0	4	2
DES	427R	Fundamentals of Retail Management	0	0	4	2
DES	434R	Management Information System	0	0	4	2

List of Discipline Electives

			L	T	P	C
DES	421L	Animation Short Films	0	0	8	4
DES	428L	Graphic Design	0	0	8	4
DES	440L	Shorts Film	0	0	8	4
DES	441L	TV Commercials	0	0	8	4
DES	437L	Public Service Commercials	0	0	8	4
DES	439L	Short Documentary	0	0	8	4
DES	426L	Film Title Design	0	0	8	4
DES	438L	Sequential Narrative	0	0	8	4
DES	435L	Manipullustration	0	0	8	4
DES	430L	Innovation workshop CD Lab	0	0	8	4
DES	429L	GUI (Graphic User Interface)	0	0	8	4
DES	384L	Product Packaging Design	0	0	8	4
DES	369L	2D Animation Design	0	0	8	4
DES	370L	3D Animation Design	0	0	8	4
DES	371L	Advertising Design	0	0	8	4
DES	372L	Animation Design	0	0	8	4
DES	374L	Audio Video Media Design	0	0	8	4
DES	375L	Brand and Visual Identify Design	0	0	8	4
DES	373L	Anthropology Application for Design	0	0	8	4
DES	381L	Interaction Design	0	0	8	4
DES	377L	Concept Art and Illustration	0	0	8	4
DES	376L	Comic Design	0	0	8	4
DES	383L	Photography	0	0	8	4
DES	385L	UI and UX Design	0	0	8	4
DES	386L	User Experience Design	0	0	8	4
DES	387L	User Interdaces Design	0	0	8	4
DES	388L	Visual Effects	0	0	8	4
DES	382L	Motion Graphics	0	0	8	4
DES	378L	Design Studio (CD) - I	0	0	8	4
DES	379L	Design Studio (CD) - II	0	0	8	4
DES	380L	Design Studio (CD) - III	0	0	8	4

Industrial Design

Third Semester

			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
इतऋ	025	भारतीय कहानियाँ				
		Core Foundation Course-III	2	0	0	2
		Elective Foundation Course-I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
DES	201L	Architectural Drafting-I Lab	0	0	6	3
DES	208	Design Methods and Processes	4	0	0	4
DES	208L	Design Methods and Processes Lab	0	0	2	1
DES	211L	Drawing III : Analytical Drawing Lab	0	0	8	4
DES	214L	Form Space and Order Lab	0	0	4	2
		Discipline Elective-I	4	0	0	4
DES	238	Traditional Craft Studies	2	0	0	2
DES	238L	Traditional Craft Studies Lab	0	0	4	2

Fourth Semester

			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course-IV	2	0	0	2
		Elective Foundation Course-II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
DES	204	Color Concepts	2	0	0	2
DES	245L	Color Concepts Lab	0	0	4	2
DES	207	Cultural Anthropology	2	0	0	2
DES	207L	Cultural Anthropology Lab	0	0	4	2
DES	248	Ergonomics in Design	2	0	0	2
		Discipline Elective II	2	0	0	2
		Discipline Elective III	0	0	4	2
DES	233L	Architectural Drafting – II and CAD-I Lab	0	0	8	4
DES	253	Natural fiber reinforced composites	2	0	0	2
DES	253L	Natural fiber reinforced composites Lab	0	0	2	1
		Discipline Elective IV	2	0	0	2
		Discipline Elective V	0	0	2	1

Fifth Semester

			L	T	P	C
		Core Foundation Course-V/ Foundation Course-III	2	0	0	2
		Vocational Course-I	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
		Discipline Elective VI	2	0	0	2
		Discipline Elective VII	0	0	4	2
DES	318	Furniture Design and Detailing	2	0	0	2
DES	318L	Furniture Design and Detailing Lab	0	0	8	4
DES	392L	Materials and Applications Lab	0	0	6	3
		Discipline Elective VIII	2	0	0	2
		Discipline Elective IX	0	0	2	1
		Discipline Elective X	0	0	6	3
DES	C01L	CAD II Lab	0	0	4	2

Sixth Semester

			L	T	P	C
		Elective Foundation Course-III/ Core Foundation Course-V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course -VI	0	0	2	1
DES	307	Business Practices	2	0	0	2
DES	311	Critical Thinking	2	0	0	2
DES	311L	Critical Thinking Lab	0	0	4	2
		Discipline Elective-II	0	0	6	3
DES	330	Lighting Design	2	0	0	2
DES	330L	Lighting Design Lab	0	0	6	3
DES	335	Sustainable Environments	2	0	0	2
DES	393	Trends and Forecasting for ID	2	0	0	2
DES	391L	Introduction of 3D Modeling Lab	0	0	6	3
		Discipline Elective XI	0	0	6	3
		Vocational Course-II	2	0	0	2

Seventh Semester

			L	T	P	C
DES	450L	3D Walkthrough Lab	0	0	6	3
DES	451	Estimation and Costing	2	0	0	2
DES	451L	Estimation and Costing Lab	0	0	2	1
DES	454	Research Methodology	2	0	0	2
		Discipline Elective-XII	0	0	6	3
		Discipline Elective-XIII	0	0	6	3
		Discipline Elective-XIV	0	0	6	3
		Open Elective	0	0	6	3

Eighth Semester

			L	T	P	C
DES	447P	UIL Project	0		04824	
		Reading Elective	0	0	4	2

			L	T	P	C
Discipline Elective I						
DES	236	Introduction to Interior Design	4	0	0	4
DES	244	Basics of Product Design	4	0	0	4
Discipline Elective II						
DES	234	Construction Material & Technology-I	2	0	0	2
DES	243	Basics of Mechanics and Electronics	2	0	0	2
Discipline Elective III						
DES	234L	Construction Material and Technology-I Lab	0	0	4	2
DES	243L	Basics of Mechanics and Electronics Lab	0	0	4	2
Discipline Elective IV						
DES	235	Interior Services-I	2	0	0	2
DES	254	Prototyping & Finishes	2	0	0	2
Discipline Elective V						
DES	235L	Interior Services-I Lab	0	0	2	1
DES	254L	Prototyping & Finishes Lab	0	0	2	1
Discipline Elective VI						
DES	389	Construction Material & Technology II	2	0	0	2
DES	C08	Engineering Material & Manufacturing	2	0	0	2
Discipline Elective VII						
DES	389L	Construction Material and Technology II Lab	0	0	4	2
DES	C08L	Engineering Material & Manufacturing Lab	0	0	4	2
Discipline Elective VIII						
DES	390	Interior Services-II	2	0	0	2
DES	241	Basic Graphic Design	2	0	0	2
Discipline Elective IX						
DES	390L	Interior Services-II Lab	0	0	2	1
DES	241L	Basic Graphic Design Lab	0	0	2	1
Discipline Elective X						
DES	361L	Residential Space Design	0	0	6	3
DES	397L	Advanced Prototyping Lab	0	0	6	3
Discipline Elective XI						
DES	352L	Hospitality Space Design	0	0	6	3
DES	398L	AI in Design Lab	0	0	6	3
Discipline Elective XII, XIII, XIV						
DES	343L	Corporate Space Design	0	0	6	3
DES	362L	Retail Space Design	0	0	6	3
DES	355L	Institutional Space Design	0	0	6	3
DES	350L	Exhibition Space Design (Museum, Gallery, etc.)	0	0	6	3
DES	359L	Other Spaces(Cruise, Yatch,etc.)	0	0	6	3
DES	351L	Furniture Design	0	0	6	3
DES	364L	Sustainable Interiors	0	0	6	3
DES	113L	Vernacular Architecture & its Application In	0	0	6	3
DES	354L	Innovative Solution with reference to Human Behaviour	0	0	6	3
DES	353L	Innovation Workshop ID Lab	0	0	6	3
DES	455L	Textile Design in Interior	0	0	6	3
DES	452L	Graphics in Space Design	0	0	6	3
DES	453L	Interior Product Design	0	0	6	3
DES	461L	3D Textile	0	0	6	3
DES	466L	Applied Ergonomics	0	0	6	3
DES	468L	Architectural Heritage & Conservation	0	0	6	3
DES	D14L	Tableware Design	0	0	6	3
DES	470L	Bathroom Accessories Design	0	0	6	3
DES	496L	Interior Accessories Design	0	0	6	3
DES	499L	Non-mechanical functional design	0	0	6	3
DES	D03L	Problem Solving Design (Residential)	0	0	6	3
DES	D02L	Problem Solving Design (Commercial & Public spaces)	0	0	6	3
DES	493L	Home appliances Design	0	0	6	3
DES	D12L	Stationary product Design	0	0	6	3
DES	D16L	Universal Design	0	0	6	3
DES	498L	Mobility Design	0	0	6	3
DES	497L	Medical Product Design	0	0	6	3
DES	D08L	Signage Design (Commercial)	0	0	6	3
DES	471L	Biomorphic Design	0	0	6	3
DES	D15L	Toy Design	0	0	6	3
DES	D11L	Space Saving Design	0	0	6	3
DES	D04L	Public/ Outdoor Space furniture	0	0	6	3
DES	491L	Flat-pack furniture Design	0	0	6	3
DES	D18L	Vehicle Interior Design	0	0	6	3
DES	D09L	Smart Product Design	0	0	6	3
DES	492L	Game Design	0	0	6	3
DES	487L	Eco Friendly Design	0	0	6	3
DES	488L	Electronic Product Design	0	0	6	3
DES	D05L	Public Utility Product Design	0	0	6	3
DES	D07L	Service Design	0	0	6	3
DES	D17L	User Experience Design	0	0	6	3
DES	D95L	Interaction Design	0	0	6	3
DES	463L	Advanced Graphic Design	0	0	6	3
DES	D01L	Packaging Design	0	0	6	3
DES	D13L	Sustainable Design	0	0	6	3
DES	467L	AR VR Design	0	0	6	3
DES	460L	3D Printing Technology	0	0	6	3

			L	T	P	C
Reading Electives						
DES	432R	Introduction to Behavioral Science	0	0	4	2
DES	433R	Introduction to Intellectual Property Rights (IPR)	0	0	4	2
DES	427R	Fundamentals of Retail Management	0	0	4	2
DES	434R	Management Information System	0	0	4	2
DES	444R	Science and Liberal Arts	0	0	4	2

B.A./B.B.A./ B.Com. LL.B.

BACHELOR OF LAWS

(Five year integrated Degree Programmes in Law)

The Vidyapith has long history of nurturing women leaders in all walks of life. Of late its IT, Management and Technology graduates have won accolades for themselves and their alma mater. In the same line the Vidyapith has conceptualized an all women's law school to nurture legal professionals of the highest order possessing the strong virtues of the Vidyapith. The Jamnalal Bajaj Foundation has given a one time philanthropic grant to partially meet the expenses of the Law School, to be named as Jamnalal Bajaj School of Legal Studies.

The B.B.A.LL.B., B.Com. LL.B, B.A.LL.B. programmes have been carefully conceptualized with a vision of crating dedicated professionals who are well trained in legal studies. The five year integrated programmes designed amidst the five fold education model of Vidyapith would comprise a unique mix of foundational, vocational and variety of disciplinary courses in field of Law to enable the students of diverse backgrounds to find a new perspective of life and play a leading role in administration of justice and upholding the ideals of the Indian Constitution in the promising time to come.

Duration:

Five Years integrated Progarmmes is with semester scheme. There shall be no lateral entry on the plea of graduation in any subject or exit by way of awarding a degree splitting the integrated five year course at any intermediary stage of the course.

Minimum Eligibility:

45% aggregate in Senior Secondary School Certificate Examination of Banasthali or an examination recognized by Banasthali Vidyapith as equivalent there to in any stream. The admission would be based on the merit of the qualifying examination.



Course Structure*

Bachelor of Arts and Bachelor of Laws

First Semester			L	T	P	C
BVF	011/	General English/	2	0	0	2
BVF	014	सामान्य हिन्दी				
		Core Foundation Course-I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		Five Fold Course - I	0	0	2	1
CS	111	Introduction to Computer Applications	4	0	0	4
CS	111L	Introduction to Computer Applications Lab	0	0	4	2
ECO	105	Micro Economics	4	0	0	4
LAW	103	Law of Contract-I	4	1	0	5
LAW	105	Law of Torts	4	1	0	5
POL	107	Political Theory	4	0	0	4

Second Semester			L	T	P	C
BVF	014/	सामान्य हिन्दी/	2	0	0	2
BVF	011	General English				
		Core Foundation Course-II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		Five Fold Course - II	0	0	2	1
ECO	103	Macro Economics	4	0	0	4
LAW	108	Law of Consumer Protection Act and Motor Vehicle Act	4	1	0	5
LAW	104	Law of Contract-II (Special Contract)	4	1	0	5
LAW	106	Legal English	4	1	0	5
POL	106	Political Obligations	4	0	0	4

Third Semester			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
		Core Foundation Course-III	2	0	0	2
		Elective Foundation Course-I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
ECO	205	Theories of Development and Indian Economics	4	0	0	4
LAW	202	Constitutional Law-I	4	1	0	5
LAW	204	Family Law-I	4	1	0	5
LAW	214	Law of Crimes-I (BNS)	4	1	0	5
POL	203	International Relations/	4	0	0	4
LAW	213	Defense and Strategic Studies				

Fourth Semester			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course-IV	2	0	0	2
		Elective Foundation Course-II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
LAW	203	Constitutional Law-II	4	1	0	5
LAW	205	Family Law-II	4	1	0	5
LAW	215	Law of Crimes-II (BNS)	4	1	0	5
PUB	203	Basics of Public Administration	4	0	0	4
SOC	201	Essentials of Sociology	4	0	0	4
LAW	211P	Internship Report and Viva Voce	0	0	6	3

Fifth Semester			L	T	P	C
		Vocational Course-I	2	0	0	2
		Core Foundation Course-V/ Elective Foundation Course-III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
LAW	301	Company Law	4	1	0	5
LAW	313	The Bhartiya Nagrik Suraksha Sanhita (BNSS)-I	4	1	0	5
LAW	305	Jurisprudence-I	4	1	0	5
LAW	307	Labour Law-I	4	1	0	5
PUB	302	Central, State and District Administration	4	0	0	4
SOC	306	Theoretical Perspective of Sociology	4	0	0	4

Sixth Semester			L	T	P	C
		Vocational Course-II	2	0	0	2
		Elective Foundation Course-III/ Core Foundation Course-V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
LAW	314	The Bhartiya Nagrik Suraksha Sanhita (BNSS)-II	4	1	0	5
LAW	304	Interpretation of Statutes and Principles of Legislation	4	1	0	5
LAW	306	Jurisprudence-II	4	1	0	5
LAW	308	Labour Law-II	4	1	0	5
PUB	304	Rural-Urban Development	4	0	0	4
SOC	304	Society in India	4	0	0	4

Seventh Semester			L	T	P	C
LAW	402	Civil Procedure Code-I	4	1	0	5
LAW	303	Forensic Science	4	1	0	5
LAW	508	Professional Ethics and Accountancy for Lawyers	4	1	0	5
LAW	409	Principles of Taxation Law	4	1	0	5
LAW	410	Public International Law	4	1	0	5
		Discipline Elective-I	4	1	0	5

Eighth Semester			L	T	P	C
LAW	302	Environmental Law	4	1	0	5
LAW	403	Civil Procedure Code-II	4	1	0	5
LAW	407	Human Rights Law and Practice	4	1	0	5
LAW	408	Intellectual Property Laws	4	1	0	5
LAW	401	Administrative Law	4	1	0	5

Ninth Semester			L	T	P	C
LAW	504	Information Technology Law	4	1	0	5
LAW	505	Law of Evidence	4	1	0	5
LAW	509	Property Law	4	1	0	5
		Discipline Elective - II	4	1	0	5
		Open Elective	4	1	0	5

Tenth Semester			L	T	P	C
LAW	517P	Moot Court, Internship and Corporate Legal Training	0	03618		
		Reading Elective	0	0	4	2
LAW	515L	Drafting, Pleading and Conveyancing	0	2	6	5
LAW	516	Mediation and Conciliation and Arbitration	4	1	0	5

*Subject to change

List of Reading Electives			L	T	P	C
LAW	513R	Women and Law	0	0	4	2
LAW	511R	Law of Equity and Trust	0	0	4	2
LAW	510R	Law and Public Policy	0	0	4	2
MGMT	526R	Managing Personal Finance	0	0	4	2
MGMT	524R	Foundation of Indian Ethos and Culture	0	0	4	2
List of Discipline Electives			**L**	**T**	**P**	**C**
LAW	411	Banking Law	4	1	0	5
LAW	414	Financial Market Regulations	4	1	0	5
LAW	506	Media and Law	4	1	0	5
LAW	406	Health Law	4	1	0	5
LAW	413	Energy Law	4	1	0	5
LAW	415	Penology and Victimology	4	1	0	5
LAW	416	Sports Law	4	1	0	5
LAW	412	Comparative Constitution	4	1	0	5
LAW	417	Legal Writing and Research Methodology	4	1	0	5
LAW	520	Private International Law	4	1	0	5
LAW	519	Criminalogy, Penology & Victimology	4	1	0	5
LAW	518	Competition Law	4	1	0	5

Bachelor of Business Administration and Bachelor of Laws

First Semester			L	T	P	C
BVF	011/	General English/	2	0	0	2
BVF	014	सामान्य हिन्दी				
		Core Foundation Course-I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		Five Fold Course - I	0	0	2	1
CS	111	Introduction to Computer Applications	4	0	0	4
CS	111L	Introduction to Computer Applications Lab	0	0	4	2
ECO	105	Micro Economics	4	0	0	4
MGMT	214	Bhartiya Prabandhan	4	0	0	4
LAW	103	Law of Contract-I	4	1	0	5
LAW	105	Law of Torts	4	1	0	5

Second Semester			L	T	P	C
BVF	014/	सामान्य हिन्दी/	2	0	0	2
BVF	011	General English				
		Core Foundation Course-II				
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		Five Fold Course - II	0	0	2	1
ECO	103	Macro Economics	4	0	0	4
LAW	108	Law of Consumer Protection and Motor Vehicle Act	4	1	0	5
LAW	104	Law of Contract-II (Special Contract)	4	1	0	5
LAW	106	Legal English	4	1	0	5
MGMT	108	Organizational Behaviour and Behavioral Psychology	4	0	0	4

Third Semester			L	T	P	C
BVF	026	Text and Interpretation/	0	0	4	2
BVF	025	भारतीय कहानियाँ				
		Core Foundation Course-III	2	0	0	2
		Elective Foundation Course-I	2	0	0	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
ECO	205	Theories of Development and Indian Economics	4	0	0	4
LAW	202	Constitutional Law-I	4	1	0	5
LAW	204	Family Law-I	4	1	0	5
LAW	214	Law of Crimes-I (BNS)	4	1	0	5
MGMT	204	Business Strategy	4	0	0	4

Fourth Semester			L	T	P	C
BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course-IV	2	0	0	2
		Elective Foundation Course-II	2	0	0	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
COM	110	Financial Accounting	4	0	0	4
LAW	203	Constitutional Law-II	4	1	0	5
LAW	205	Family Law-II	4	1	0	5
LAW	215	Law of Crimes-II (BNS)	4	1	0	5
MGMT	207	Principles of Marketing Management	4	0	0	4
LAW	211P	Internship Report and Viva Voce	0	0	6	3

Fifth Semester			L	T	P	C
		Vocational Course - I	2	0	0	2
		Core Foundation Course-V/ Elective Foundation Course-III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
LAW	301	Company Law	4	1	0	5
LAW	305	Jurisprudence-I	4	1	0	5
LAW	307	Labour Law-I	4	1	0	5
MGMT	301	Advertisement and Media Management	4	0	0	4
COM	317	Personal Finance	4	0	0	4
LAW	313	The Bhartiya Nagrik Suraksha Sanhita (BNSS)-I	4	1	0	5

Sixth Semester			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course-III/ Core Foundation Course-V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
LAW	304	Interpretation of Statutes and Principles of Legislation	4	1	0	5
LAW	306	Jurisprudence-II	4	1	0	5
LAW	308	Labour Law-II	4	1	0	5
MGMT	302	Audit Practice	4	0	0	4
MGMT	303	Business Ethics	4	0	0	4
LAW	314	The Bhartiya Nagrik Suraksha Sanhita (BNSS)-II	4	1	0	5

Seventh Semester

LAW	402	Civil Procedure Code-I	4	1	0	5
LAW	508	Professional Ethics and Accountancy for Lawyers	4	1	0	5
LAW	409	Principles of Taxation Law	4	1	0	5
LAW	410	Public International Law	4	1	0	5
		Discipline Elective-I	4	1	0	5
LAW	303	Forensic Science	4	1	0	5

Eighth Semester

LAW	302	Environmental Law	4	1	0	5
LAW	401	Administrative Law	4	1	0	5
LAW	403	Civil Procedure Code-II	4	1	0	5
LAW	407	Human Rights Law and Practice	4	1	0	5
LAW	408	Intellectual Property Laws	4	1	0	5

Ninth Semester

LAW	504	Information Technology Law	4	1	0	5
LAW	505	Law of Evidence	4	1	0	5
LAW	509	Property Law	4	1	0	5
		Discipline Elective-II	4	1	0	5
		Open Elective	4	1	0	5

Tenth Semester

LAW	517P	Moot Court, Internship and Corporate Legal Training	0	0	36	18
		Reading Elective	0	0	4	2
LAW	515L	Drafting, Pleading and Conveyancing	0	2	6	5
LAW	516	Mediation and Conciliation and Arbitration	4	1	0	5

List of Reading Electives

			L	T	P	C
LAW	513R	Women and Law	0	0	4	2
LAW	510R	Law and Public Policy	0	0	4	2
LAW	511R	Law of Equity and Trust	0	0	4	2
MGMT	524R	Foundation of Indian Ethos and Culture	0	0	4	2
MGMT	526R	Managing Personal Finance	0	0	4	2

List of Discipline Electives

			L	T	P	C
LAW	411	Banking Law	4	1	0	5
LAW	414	Financial Market Regulations	4	1	0	5
LAW	506	Media and Law	4	1	0	5
LAW	406	Health Law	4	1	0	5
LAW	413	Energy Law	4	1	0	5
LAW	415	Penology and Victimology	4	1	0	5
LAW	416	Sports Law	4	1	0	5
LAW	412	Comparative Constitution	4	1	0	5
LAW	417	Legal Writing and Research Methodology	4	1	0	5
LAW	520	Private International Law	4	1	0	5
LAW	519	Criminology, Penology and Victimology	4	1	0	5
LAW	518	Competition Law	4	1	0	5

Bachelor of Commerce and Bachelor of Laws

First Semester

			L	T	P	C
BVF	011/	General English/	2	0	0	2
BVF	014	सामान्य हिन्दी				
		Core Foundation Course-I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		Five Fold Course - I	0	0	2	1
COM	110	Financial Accounting	4	0	0	4
COM	106	Principles and Practices of Banking For Law	4	0	0	4
CS	111	Introduction to Computer Applications	4	0	0	4
CS	111L	Introduction to Computer Applications Lab	0	0	4	2
LAW	103	Law of Contract-I	4	1	0	5
LAW	105	Law of Torts	4	1	0	5

Second Semester

			L	T	P	C
BVF	014/	सामान्य हिन्दी/	2	0	0	2
BVF	011	General English				
		Core Foundation Course-II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		Five Fold Course - II	0	0	2	1
COM	102	Cost Accounting for LAW	4	0	0	4
COM	105	Management of Financial Institution and Services	4	0	0	4
LAW	108	Law of Consumer Protection Act and Motor Vehicle Act	4	1	0	5
LAW	104	Law of Contract-II (Special Contract)	4	1	0	5
LAW	106	Legal English	4	1	0	5

Third Semester

BVF	026	Text and Interpretation/	0	0	4	2
इतऋ	025	भारतीय कहानियाँ				
		Core Foundation Course-III	2	0	0	2
		Elective Foundation Course-I	2	0	0	2

Fourth Semester

BVF	025	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
		Core Foundation Course-IV	2	0	0	2
		Elective Foundation Course-II	2	0	0	2

BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		Five Fold Course - III	0	0	2	1
COM	202	Corporate Accounting and Auditing	4	0	0	4
COM	208	Legal Environment for Business	4	0	0	4
LAW	202	Constitutional Law-I	4	1	0	5
LAW	204	Family Law-I	4	1	0	5
LAW	214	Law of Crimes-I (BNS)	4	1	0	5

Fifth Semester

		Vocational Course - I	2	0	0	2
		Core Foundation Course-V/ Elective Foundation Course-III	2	0	0	2
BVFF	435	Banasthali Campus Ethics-V	0	0	2	1
		Five Fold Course - V	0	0	2	1
COM	309	International Business and Trade	4	0	0	4
ECO	103	Macro Economics	4	0	0	4
LAW	301	Company Law	4	1	0	5
LAW	313	The Bhartiya Nagrik Suraksha Sanhita (BNSS)-I	4	1	0	5
LAW	305	Jurisprudence-I	4	1	0	5
LAW	307	Labour Law-I	4	1	0	5

Seventh Semester

LAW	402	Civil Procedure Code-I	4	1	0	5
LAW	508	Professional Ethics and Accountancy for Lawyers	4	1	0	5
LAW	409	Principles of Taxation Law	4	1	0	5
LAW	410	Public International Law	4	1	0	5
		Discipline Elective-I	4	1	0	5
LAW	303	Forensic Science	4	1	0	5

Ninth Semester

		Discipline Elective-II	4	1	0	5
		Open Elective	4	1	0	5
LAW	504	Information Technology Law	4	1	0	5
LAW	505	Law of Evidence	4	1	0	5
LAW	509	Property Law	4	1	0	5

BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
COM	217	Personal Finance	4	0	0	4
ECO	105	Micro Economics	4	0	0	4
LAW	203	Constitutional Law-II	4	1	0	5
LAW	205	Family Law-II	4	1	0	5
LAW	215	Law of Crimes-II (BNS)	4	1	0	5
LAW	211P	Internship Report and Viva Voce	0	0	6	3

Sixth Semester

		Vocational Course - II	2	0	0	2
		Elective Foundation Course-III/ Core Foundation Course-V	2	0	0	2
BVFF	436	Banasthali Campus Ethics-VI	0	0	2	1
		Five Fold Course - VI	0	0	2	1
ECO	205	Theories of Development and Indian Economics	4	0	0	4
LAW	314	Thr Bhartiya Nagrik Suraksha Sanhita (BNSS)-II	4	1	0	5
LAW	304	Interpretation of Statutes and Principles of Legislation	4	1	0	5
LAW	306	Jurisprudence-II	4	1	0	5
LAW	308	Labour Law-II	4	1	0	5
MGMT	316	Corporate Finance For Law	4	0	0	4

Eighth Semester

LAW	302	Environmental Law	4	1	0	5
LAW	401	Administrative Law	4	1	0	5
LAW	403	Civil Procedure Code-II	4	1	0	5
LAW	407	Human Rights Law and Practice	4	1	0	5
LAW	408	Intellectual Property Laws	4	1	0	5

Tenth Semester

LAW	517P	Moot Court, Internship and Corporate legal Training	0	0	36	18
		Reading Elective	0	0	4	2
LAW	515L	Drafting, Pleading and Conveyancing	0	2	6	5
LAW	516	Medilation and Conciliation and Arbitration	4	1	0	5

Reading Electives

			L	T	P	C
LAW	513R	Women and Law	0	0	4	2
LAW	510R	Law and Public Policy	0	0	4	2
LAW	511R	Law of Equity and Trust	0	0	4	2
MGMT	524R	Foundation of Indian Ethos and Culture	0	0	4	2
MGMT	526R	Managing Personal Finance	0	0	4	2

List of Discipline Electives

			L	T	P	C
LAW	411	Banking Law	4	1	0	5
LAW	414	Financial Market Regulations	4	1	0	5
LAW	506	Media and Law	4	1	0	5
LAW	406	Health Law	4	1	0	5
LAW	413	Energy Law	4	1	0	5
LAW	415	Penology and Victimology	4	1	0	5
LAW	416	Sports Law	4	1	0	5
LAW	412	Comparative Constitution	4	1	0	5
LAW	417	Legal Writing and Research Methodology	4	1	0	5
LAW	520	Private International Law	4	1	0	5
LAW	519	Criminology Penology and Victimology	4	1	0	5
LAW	518	Competition Law	4	1	0	5

B.A.B.Ed./ B.Sc.B.Ed.

Bachelor of Arts and Bachelor of Education (Secondary/Middle)
Bachelor of Science and Bachelor of Education (Secondary/Middle)

(Four year integrated Degree Programmes in Education)

Duration:

B.A. B.Ed./ B.Sc. B.Ed. (Secondary/Middle)[$]

- 4 years (eight semesters).

Minimum Eligibility:

Female candidates with 50% (45% in case of SC/ST Candidates) marks aggregate in Senior Secondary School Certificate Examination of Banasthali Vidyapith or an examination recognized by Banasthali Vidyapith as equivalent thereto.

Admission : Based of NCET/Combined merit of 50% marks in All India aptitude Test and 50% of normalized aggregate percentage in 10+2

In B.A. B.Ed. the students have to opt for three elective subjects* to be chosen by selecting only one from the following subject groups in the first year.

A. 1. Hindi, 2. Economics, 3. Public Administration, 4. Psychology, 5. Music 6. Kathak 7. Drama & Theatre Art.

B. 1. Sociology, 2. English, 3. Mathematics, 4. History, 5. Sanskrit, 6. Drawing & Painting

C. 1. Political Science, 2. Geography, 3. Home Science 4. Statistics[#]

*The candidate of B.A. B.Ed. (Middle) program must select at least one elective subjects from the following : **Hindi, English, Sanskrit**

*The candidate of B.A. B.Ed. Secondary course must select at least two elective subjects from the following:

Hindi, Economics, Public Administration, Sociology, English, Mathematics, Political Science, Geography, History, Sanskrit

[#]**NOTE-**Mathematics and Statistics can only be opted if the student has studied Mathematics as an elective at 10+2 level.

In B.Sc. B.Ed. the students have to opt from the following groups and combinations*.

For B.Sc. B.Ed. Mathematics group: The subject combinations available are:

A. Mathematics, Physics, Chemistry

B. Mathematics, Computer Science, Physics

C. Mathematics, Computer Science, Statistics

D. Mathematics, Physics, Statistics

For B.Sc. B.Ed. Biology group: The subject combinations available are: (Bio-Science) - Chemistry, Zoology, Botany

Combination for B.Sc.B.Ed. Geology group and B.Sc. B.Ed. Geography group: The students have to opt for three elective subjects to be chosen by selecting only one from the following subject group in the first year. It is mandatory to select either Geology or Geography.

A. 1. Physics 2. Zoology 3. Geography

B. 1. Computer Science 2. Chemistry

C. 1. Maths 2. Botany 3. Geology

NOTE:

* The candidate of B.Sc. B.Ed. Secondary/ Middle course must select at least two elective subjects from the following:

Mathematics, Physics, Chemistry, Zoology, Botany

[$]Subject to approval

Course Structure*

B.A. B.Ed. (Secondary/Middle)

		Semester I	L	T	P	C
BVF	011/	General English/				
BVF	014	सामान्य हिन्दी	2	0	0	2
		Core Foundation Course - I/ Elective Foundation -I	2	0	0	2
BVFF	431	Banasthali Campus Ethics - I	0	0	2	1
		Five Fold Course - I	0	0	2	1
EDUC	102	Evolution of Indian Education and Education Policy	4	0	0	4
		Discipline 1 - Core Course - 1	4	0	0	4
		Discipline 1 - Core Course - 2	4	0	0	4
		Discipline 2 - Core Course - 1	4	0	0	4
		Discipline 2 - Core Course - 2	4	0	0	4
		Discipline 3 - Core Course - 1	4	0	0	4
		Discipline 3 - Core Course - 2	4	0	0	4

		Semester II	L	T	P	C
BVF	014/	सामान्य हिन्दी/				
BVF	011	General English	2	0	0	2
		Core Foundation Course - II/ Elective Foundation -II	2	0	0	2
BVFF	432	Banasthali Campus Ethics - II	0	0	2	1
		Five Fold Course - II	0	0	2	1
EDUC	101	Child Development & Educational Psychology	4	0	0	4
		Discipline 1 - Core Course - 3	4	0	0	4
		Discipline 1 - Core Course - 4	4	0	0	4
		Discipline 2 - Core Course - 3	4	0	0	4
		Discipline 2 - Core Course - 4	4	0	0	4
		Discipline 3 - Core Course - 3	4	0	0	4
		Discipline 3 - Core Course - 4	4	0	0	4

Note: The above courses are in addition to courses of three years B.A. and B.Sc. program.

*Subject to change

		Semester III	L	T	P	C
		Core Foundation Course - III/ Elective Foundation -III	2	0	0	2
BVFF	433	Banasthali Campus Ethics - III	0	0	2	1
		Five Fold Course - III	0	0	2	1
BVF	026/	Text and Interpretation/				
BVF	025	भारतीय कहानियाँ	0	0	4	2
EDUC	202	Philosophical & Sociological Perspectives of Education	4	0	0	4
		Discipline 1 - Core Course - 5	4	0	0	4
		Discipline 1 - Core Course - 6	4	0	0	4
		Discipline 2 - Core Course - 5	4	0	0	4
		Discipline 2 - Core Course - 6	4	0	0	4
		Discipline 3 - Core Course - 5	4	0	0	4
		Discipline 3 - Core Course - 6	4	0	0	4

		Semester IV	L	T	P	C
		Core Foundation Course - IV/ Elective Foundation -IV	2	0	0	2
BVFF	434	Banasthali Campus Ethics - IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
BVF	025/	भारतीय कहानियाँ/	0	0	4	2
BVF	026	Text and Interpretation				
EDUC	201	Inclusive Education	4	0	0	4
		Discipline 1 - Core Course - 7	4	0	0	4
		Discipline 1 - Core Course - 8	4	0	0	4
		Discipline 2 - Core Course - 7	4	0	0	4
		Discipline 2 - Core Course - 8	4	0	0	4
		Discipline 3 - Core Course - 7	4	0	0	4
		Discipline 3 - Core Course - 8	4	0	0	4

		Semester V	L	T	P	C
		Elective Foundation (Education) - I	2	0	0	2
BVFF	435	Banasthali Campus Ethics - V	0	0	2	1
		Five-Fold Course - V	0	0	2	1
EDUC	304	ICT in Education - 1	0	0	4	2
EDUC	306	Perspectives on School Leadership & Management	2	0	0	2
EDUC	303	Curriculum Planning & Development	2	0	0	2
		Discipline 1-Core Course - 09	4	0	0	4
		Discipline 1 Elective Course - 1	4	0	0	4
		Discipline 2- Core Course - 09	4	0	0	4
		Discipline 2- Elective Course - 1	4	0	0	4
		Discipline 3 - Core Course - 09	4	0	0	4
		Discipline 3 - Elective Course - 1	4	0	0	4

		Semester VI	L	T	P	C
		Elective Foundation (Education) - II	2	0	0	2
BVFF	436	Banasthali Campus Ethics - VI	0	0	2	1
		Five-Fold Course - VI	0	0	2	1
EDUC	305	ICT in Education - II	0	0	4	2
EDUC	302	Basics of Pedagogy at Secondary Stage	4	0	0	4
		Discipline 1 - Core Course - 10	4	0	0	4
		Discipline 1-Elective Course-2	4	0	0	4
		Discipline 2- Core Course - 10	4	0	0	4
		Discipline 2-Elective Course -2	4	0	0	4
		Discipline 3 - Core Course - 10	4	0	0	4
		Discipline 3-Elective Course -2	4	0	0	4

		Semester VII	L	T	P	C
EDU	401	Assessment and Evaluation	4	0	0	4
		Main Pedagogy-I	4	0	0	4
		Main Pedagogy-II	4	0	0	4
		Subsidiary Pedagogy	4	0	0	4
		Open Elective	4	0	0	4
EDU	407P	Pre-Internship Practice	0	0	24	12

		Semester VIII	L	T	P	C
EDUC	404P	Internship - School Experience	0		0	4020
EDUC	403	Community Engagement and Service	0	0	4	2
		Reading Elective	0	0	4	2

		List of Electives	L	T	P	C
EDU	414	Language Across the Curriculum	4	0	0	4
EDU	504	Gender, School and Society	4	0	0	4
EDU	405	Educational Guidance and Counseling	4	0	0	4
EDU	406	Educational Technology	4	0	0	4
EDU	202	ICT for Teachers	4	0	0	4
EDU	201	21st Century Skills for Teachers	4	0	0	4
EDU	408	Understanding India (Indian Ethos and Knowledge System)	4	0	0	4

		List of Discipline Electives	L	T	P	C
PEDG	403	Pedagogy of Arts at Secondary Stage-I	4	0	0	4
PEDG	404	Pedagogy of Arts at Secondary Stage-II	4	0	0	4
PEDG	413	Pedagogy of English at Secondary Stage-I	4	0	0	4
PEDG	414	Pedagogy of English at Secondary Stage-II	4	0	0	4
PEDG	419	Pedagogy of Hindi at Secondary Stage-I	4	0	0	4
PEDG	420	Pedagogy of Hindi at Secondary Stage-II	4	0	0	4
PEDG	426	Pedagogy of Mathematics at Secondary Stage - I	4	0	0	4
PEDG	427	Pedagogy of Mathematics at Secondary Stage - II	4	0	0	4
PEDG	434	Pedagogy of Sanskrit at Secondary Stage - I	4	0	0	4
PEDG	435	Pedagogy of Sanskrit at Secondary Stage-II	4	0	0	4
PEDG	442	Pedagogy of Social Science at Secondary Stage - I	4	0	0	4
PEDG	443	Pedagogy of Social Science at Secondary Stage - II	4	0	0	4
		Subsidiary Pedagogy				
PEDG	407	Pedagogy of Computer Science at Secondary Stage	4	0	0	4
PEDG	408	Pedagogy of Drawing and Painting	4	0	0	4
PEDG	409	Pedagogy of Economics	4	0	0	4
PEDG	410	Pedagogy of English	4	0	0	4
PEDG	415	Pedagogy of Geography at Secondary Stage	4	0	0	4
PEDG	416	Pedagogy of Hindi	4	0	0	4
PEDG	421	Pedagogy of History	4	0	0	4
PEDG	422	Pedagogy of Home Science	4	0	0	4
PEDG	423	Pedagogy of Mathematics	4	0	0	4
PEDG	428	Pedagogy of Music	4	0	0	4
PEDG	430	Pedagogy of Political Science	4	0	0	4
PEDG	431	Pedagogy of Sanskrit	4	0	0	4

Elective Foundation (Education)

EDUC	402	Citizenship Education, Sustainability and Environment Education	2	0	0	2
EDUC	405	Introduction to Research Methodology	2	0	0	2
EDUC	406	Mathematical & Quantitative Reasoning	2	0	0	2

Reading Electives

EDU	461R	Disaster Management Education	0	0	4	2
EDU	466R	Peace Education	0	0	4	2
EDU	468R	Women Education	0	0	4	2
EDU	480R	Enhancement of Active Citizenship and Democratic Values	0	0	4	2

Core Foundation

BVF	002	Environment Studies	2	0	0	2
BVF	013	Indian Cultural Heritage	2	0	0	2
BVF	015	Parenthood and Family Relation	2	0	0	2
BVF	017	Selected Writings of Great Authors-I	2	0	0	2
BVF	020	Women in Indian Society	2	0	0	2
BVF	023	Introduction to Cyber Security	2	0	0	2

Elective Foundation

BVF	010	Design Thinking	2	0	0	2
BVF	012	Human Body and Health	2	0	0	2
BVF	016	Science of Happiness	2	0	0	2
BVF	019	Universal Human Values	2	0	0	2
BVF	018	Selected Writings of Great Authors-II	2	0	0	2
BVF	024	Disaster Risk Reduction and Management	2	0	0	2

B.Sc. B.Ed. (Secondary/Middle)

Semester I

			L	T	P	C
BVF	011 / 014	General English/ सामान्य हिन्दी	2	0	0	2
		Core Foundation Course - I/ Elective Foundation -I	2	0	0	2
BVFF	431	Banasthali Campus Ethics - I	0	0	2	1
		Five Fold Course - I	0	0	2	1
EDUC	102	Evolution of Indian Education and Education Policy	4	0	0	4
		Discipline 1 - Course - 1	6	0	4	8
		Discipline 2 - Course - 1	6	0	4	8
		Discipline 3 - Course - 1	6	0	4	8

Semester II

			L	T	P	C
BVF	014	सामान्य हिन्दी/	2	0	0	2
BVF	011	General English				
		Core Foundation Course - II/ Elective Foundation -II	2	0	0	2
BVFF	432	Banasthali Campus Ethics - II	0	0	2	1
		Five Fold Course - II	0	0	2	1
EDUC	101	Child Development & Educational Psychology	4	0	0	4
		Discipline 1 - Course - 2	6	0	4	8
		Discipline 2 - Course - 2	6	0	4	8
		Discipline 3 - Course - 2	6	0	4	8

Semester III

		Core Foundation Course - III/ Elective Foundation - III	2	0	0	2
BVFF	433	Banasthali Campus Ethics - III	0	0	2	1
		Five Fold Course - III	0	0	2	1
BVF	026/ 025	Text and Interpretation/ भारतीय कहानियाँ	0	0	4	2
EDUC	202	Philosophical & Sociological Perspectives of Education	4	0	0	4
		Discipline 1 - Course - 3	6	0	4	8
		Discipline 2 - Course - 3	6	0	4	8
		Discipline 3 - Course - 3	6	0	4	8

Semester IV

		Core Foundation Course - IV/ Elective Foundation - IV	2	0	0	2
BVFF	434	Banasthali Campus Ethics - IV	0	0	2	1
		Five Fold Course - IV	0	0	2	1
BVF	025/ 026	भारतीय कहानियाँ/ Text and Interpretation	0	0	4	2
EDUC	201	Inclusive Education	4	0	0	4
		Discipline 1 - Course - 4	6	0	4	8
		Discipline 2 - Course - 4	6	0	4	8
		Discipline 3 - Course - 4	6	0	4	8

Semester V

		Elective Foundation (Education) - I	2	0	0	2
BVFF	435	Banasthali Campus Ethics - V	0	0	2	1
		Five-Fold Course - IV	0	0	2	1
EDUC	304	ICT in Education - 1	0	0	4	2
EDUC	306	Perspectives on School Leadership & Management	2	0	0	2
EDUC	303	Curriculum Planning & Development	2	0	0	2
		Discipline 1- Course - 5	6	0	4	8
		Discipline 2 - Course - 5	6	0	4	8
		Discipline 3 Course - 5	6	0	0	2

Semester VI

		Elective Foundation (Education) - II	2	0	0	2
BVFF	436	Banasthali Campus Ethics - VI	0	0	2	1
		Five-Fold Course - VI	0	0	2	1
EDUC	305	ICT in Education - II	0	0	4	2
EDUC	302	Basics of Pedagogy at Secondary Stage	4	0	0	4
		Discipline 1 - Course - 6	6	0	4	8
		Discipline 2 - Course - 6	6	0	4	8
		Discipline 3 - Course - 6	6	0	4	8

Semester VII

EDUC	401	Assessment and Evaluation	4	0	0	4
		Main Pedagogy-I	4	0	0	4
		Main Pedagogy-II	4	0	0	4
		Subsidiary Pedagogy	4	0	0	4
		Open Elective	4	0	0	4
EDUC	407P	Pre-Internship Practice	0	0	24	12

Semester VIII

EDUC	404P	Internship-School Experience	0	0	44	22
EDUC	403	Community Engagement and Service	0	0	4	2
		Reading Elective	0	0	4	2

*Subject to change

List of Electives

			L	T	P	C
EDU	414	Language Across the Curriculum	4	0	0	4
EDU	504	Gender, School and Society	4	0	0	4
EDU	405	Educational Guidance & Counseling	4	0	0	4
EDU	406	Educational Technology	4	0	0	4
EDU	202	ICT for Teachers	4	0	0	4
EDU	201	21st Century Skills for Teachers	4	0	0	4
EDUC	408	Understanding India (Indian Ethos and Knowledge System)	4	0	0	4

Man Pedagogy

			L	T	P	C
PEDG	426	Pedagogy of Mathematics at Secondary Stage - I	4	0	0	4
PEDG	427	Pedagogy of Mathematics at	4	0	0	4
PEDG	438	Pedagogy of Science at Secondary Stage - I	4	0	0	4
PEDG	439	Pedagogy of Science at Secondary Stage-II	4	0	0	4

Subsidiary Pedagogy

			L	T	P	C
PEDG	405	Pedagogy of Biology at Secondary Stage	4	0	0	4
PEDG	406	Pedagogy of Chemistry at Secondary Stage	4	0	0	4
PEDG	407	Pedagogy of Computer Science at Secondary Stage	4	0	0	4
PEDG	415	Pedagogy of Geography at Secondary Stage	4	0	0	4
PEDG	423	Pedagogy of Mathematics	4	0	0	4
PEDG	429	Pedagogy of Physics at Secondary Stage	4	0	0	4

Electives Foundation (Education)

			L	T	P	C
EDUC	402	Citizenship Education, Sustainability and Environment Education	2	0	0	2
EDUC	405	Introduction to Research Methodology	2	0	0	2
EDUC	406	Mathematical & Quantitative Reasoning	2	0	0	2

Reading Electives

			L	T	P	C
EDU	461R	Disaster Management Education	0	0	4	2
EDU	466R	Peace Education	0	0	4	2
EDU	468R	Women Education	0	0	4	2
EDU	480R	Enhancement of Active Citizenship and Democratic Values	0	0	4	2

Core Foundation

			L	T	P	C
BVF	002	Environment Studies	2	0	0	2
BVF	013	Indian Cultural Heritage	2	0	0	2
BVF	015	Parenthood and Family Relation	2	0	0	2
BVF	017	Selected Writings of Great Authors-I	2	0	0	2
BVF	020	Women in Indian Society	2	0	0	2
BVF	023	Introduction to Cyber Security	2	0	0	2

Electives Foundation

			L	T	P	C
BVF	010	Design Thinking	2	0	0	2
BVF	012	Human Body and Health	2	0	0	2
BVF	016	Science of Happiness	2	0	0	2
BVF	019	Universal Human Values	2	0	0	2
BVF	018	Selected Writings of Great Authors-II	2	0	0	2
BVF	024	Disaster Risk Reduction and Management	2	0	0	2



B.Sc. Nursing

BACHELOR OF NURSING

Duration: B.Sc. Nursing - 4 years.

Minimum Eligibility:

i. The minimum age for admission shall be 17 years on 31st December of the year in which admission is sought.

ii. Educational qualification:

a. 10+2 class passed with Science (PCB) and English Core/English Elective with aggregate of 45% marks in the core/ elective/academic subjects taken together from a recognized board.
b. Students passed in 10+2 examination in Science conducted by National Institute of Open School with 45% marks in the core/ elective/academic subjects taken together.
iii. Students have to be medically fit.
iv. Only female unmarried candidates can apply for the course.
v. Hostel facilities Available and compulsory for all the students.

Admission : Based on a combined merit of 50% marks in All India aptitude test (comprising of Objective Type tests in Physics, Chemistry, Biology and Logical Reasoning) and 50% of normalized aggregate percentage in 10+2.

Course Structure*

Bachelor of Science in Nursing

First Semester

Foundation Course

BVF	014	सामान्य हिन्दी
BVF	002	Environment Studies
		Core Foundation Course - I
BVFF	431	Banasthali Campus Ethics-I
		Five Fold Course - I
ANAT & PHYS	105 110	Applied Anatomy & Applied Physiology
SOCI & PSYC	115 120	Applied Sociology & Applied Psychology
N-NF-I	125	Nursingh Foundation-I Including First Aid Module
N-NF-I	125	Nursingh Foundation-I
SSCC (I)	130	Self-study/Co-curricular
*ENGL	101	*Communicative English

Second Semester

Foundation Course

BVF	011	General English
BVF	013	Indian Culture Heritage
		Core Foundation Course - II
BVFF	432	Banasthali Campus Ethics-II
		Five Fold Course - II
BIOC & NUTR	135 140	Applied Biochemistry and Applied Nutrition and Dietetics
N-NF (I&II)	125	Nursing Foundation I & II including Health Assessment module
*HNIT	145	Health/Nursing Informatics & Technology
SSCC (II)	130	Self-study/Co-curricular

Third Semester

Foundation Course

BVF	026/	Text and Interpretation/
BVF	025	भारतीय कहानियाँ
BVF	016	Science of Happiness
BVF	017	Selected Writing of Great Authors-I
		Core Foundation Course - III
		Elective Foundation Course - I

Fourth Semester

Foundation Course

BVF	025/	भारतीय कहानियाँ/
BVF	026	Text and Interpretation
		Core Foundation Course - IV
		Elective Foundation Course - II
BVFF	434	Banasthali Campus Ethics-IV
		Five Fold Course - IV
BVFF	433	Banasthali Campus Ethics-III
		Five Fold Course - III
MICR	201	Applied Microbiology and Infection Control including Safety
PHAR I-205 & PATH I-210		Pharmacalogy-I & Pathology-I
N-AHN(I)	215	Adult Health Nursing I with Integrated Pathphysiology including BCLS module
SSCC(I)	220	Self-study/Co-curricular
		* Elective I Diabetic Care

Fifth Semester

Foundation Course

BVF	015	Parenthood and Family Relations
		Fundamental of Computers-I
		Fundamentals of Computers-I (L)
		Vocational Course - I
		Core Foundation Course - V/
		Elective Foundation Course - III
BVFF	435	Banasthali Campus Ethics-V
		Five Fold Course - V
NCHN-I	301	Child Health Nursing-I including Essential Newborn care (ENBC) FBNC, IMNCI and PLS Module
NMHN-I	305	Mental Health Nursing-I
N-COMH (I)	310	Community Health Nursing I including Environmental Science & Epidemiology
EDUC	315	Educational Technology/Nursing Education
*N-Forn	320	Introduction to Forensic Nursing
SSCC (I)	325	Self-study/Co-curricular

Sixth Semester

PHAR II	205	Pharmacology II including Fundamentals of prescribing module &
PATH II	210	Pathology (II)
PATH II	210	(Genetics) (I & II)
N-AHN II	225	Adult Health Nursing II with Integrated Pathphysiology including Geriatric Nursing+ Palliative Care Module
*PROF	230	Professionalism, Professional Values and Ethics including Bioethics
SSCC II	220	Self-study/Co-curricular
		Vocational Course - II
		Elective Foundation Course - III/
		Core Foundation Course - V/
BVFF	436	Banasthali Campus Ethics-VI
		Five Fold Course - VI
N-CHN II	301	Child Health Nursing II
N-MHN II	305	Mental Health Nursing II
NMIDW-I/ OBGN	335	Midwifers obstetrics and Gynaecology (OBG) Nursing I including SBA module
NMLE	330	Nursing Management & Leadership
SSCC (II)	325	Self-study/Co-curricular
*Elective-2		Development Psychology

Seventh Semester

N-COMH (II)	401	Community Health Nursing II
NRST	405	Nursing Research & Statistics
N-MIDW-II		Midwifery/Obstetrics and Gynaecology (OBG)
OBGN &	410 410	Nursing II including safe delivery app module (I&II)
SSCCII -	325	Self-study/Co-curricular

Eight Semester

		Competency Assessment
INTE	415	Community Health Nursing
INTE	420	Adult Health Nursing
INTE	425	Child Health Nursing
INTE	430	Mental Health Nursing
INTE	435	Midwifery/ Obstetrics and Gynaecology (OBG) Nursing
*Elective-3		Scientific Writing Skills

*Subject to change

MBA Integrated

MASTER OF BUSINESS ADMINISTRATION INTEGRATED

Course:
Master of Business Administration (Integrated)

Duration : 5 Year Programme

Eligibility : Senior Secondary School Certificate Examination of Banasthali or an examination recognised by Banasthali Vidyapith as equivalent thereto.

Admission : Admission to this Course based on merit of the Qualifying examination and the performance in personal interview.

Course Structure*

MBA Integrated

First Semester

			L	T	P	C
BVF	011/ 014	General English / सामान्य हिन्दी	2	0	0	2
		Core Foundation Course - I	2	0	0	2
BVFF	431	Banasthali Campus Ethics-I	0	0	2	1
		FIVE FOLD COURSE I	0	0	2	1
COM	110	Financial Accounting	4	0	0	4
CS	105	Computer for Management	4	0	0	4
ECO	111	Micro Economics for Managers	4	0	0	4
MGMT	102	Foundation of Management	4	0	0	4
MGMT	105	Human Behavior	4	0	0	4
CS	113L	Computer for Management Lab	0	0	4	2

Second Semester

			L	T	P	C
BVF	014/ 011	सामान्य हिन्दी / General English	2	0	0	2
		Core Foundation Course - II	2	0	0	2
BVFF	432	Banasthali Campus Ethics-II	0	0	2	1
		FIVE FOLD COURSE II	0	0	2	1
COM	107	Business Environment	4	0	0	4
ECO	104	Macro Economics for Managers	4	0	0	4
MGMT	103	Foundation of Marketing Management	4	0	4	4
MGMT	109	Group Behaviour	4	0	0	4
STAT	108	Statistics for Management	4	0	0	4
STAT	111L	Statistics for Management Lab	0	0	4	2

Third Semester

			L	T	P	C
		Core Foundation Course - III	2	0	0	2
		Elective Foundation Course - I	2	0	0	2
BVF	026/ 025	Text and Interpretation/ भारतीय कहानियाँ	0	0	4	2
BVFF	433	Banasthali Campus Ethics-III	0	0	2	1
		FIVE FOLD COURSE III	0	0	2	1
COM	213	Cost Accounting	4	0	0	4
COM	216	Principles and Practices of Banking	4	0	0	4
MGMT	212	Human Resource Management	4	0	0	4
LAW	209	Intellectual Property Law	4	0	0	4
TSKL	104	Business Communication	4	0	0	4
TSKL	204L	Business Communication Lab	0	0	4	2

Fourth Semester

			L	T	P	C
		Core Foundation Course-IV	2	0	0	2
		Elective Foundation Course - II	2	0	0	2
		भारतीय कहानियाँ				
BVF	025/ 026	Text and Interpretation / FIVE FOLD COURSE IV	0	0	4	2
BVFF	434	Banasthali Campus Ethics-IV	0	0	2	1
COM	214	Emerging Banking Services	4	0	0	4
CS	203	Application software for management	4	0	0	4
MGMT	213	Basics of Financial Management	4	0	0	4
CS	219L	Application software for management Lab	4	0	0	4
COM	212	Business Taxation	4	0	0	4

*Subject to change

Fifth Semester

			L	T	P	C
		Vocational Course-I	2	0	0	2
		Core Foundation Course - V/ Elective Foundation Course - III	2	0	0	2
BVFF	435	Banasthali Campus Ethics- V	0	0	2	1
		FIVE FOLD COURSE V/	0	0	2	1
		Specialization Elective - I	4	0	0	4
MGMT	211P	Project	0	0	8	4
MATH	306	Mathematics for Management	4	0	0	4
MGMT	305	E - Business	4	0	0	4
MGMT	320P	Term Paper	0	0	8	4
MGMT	318	Corporate Governance	4	0	0	4

Sixth Semester

			L	T	P	C
		Vocational Course - II	2	0	0	2
		Elective Foundation Course - III/ Core Foundation Course - V	2	0	0	2
BVFF	436	Banasthali Campus Ethics- V	0	0	2	1
		Five Fold Course - VI	0	0	2	1
		Specialization Elective - II	4	0	0	4
MGMT	325	Foundation of Bhartiya Prabandhan	4	0	0	4
MGMT	304	Business Policy	4	0	0	4
COM	217	Personal Finance	4	0	0	4
MGMT	206	International Business	4	0	0	4
MGMT	325L	Foundation of Bhartiya Prabandhan Lab	0	0	4	2

Proposed List of Specialization Elective Courses

Finance

COM	516	Insurance Management	4	0	0	4
COM	319	Fundamental of Financial Technology	4	0	0	4

Human resource Management

MGMT	333	Strategic HRM	4	0	0	4
MGMT	328	Fundamentals of Labor Law	4	0	0	4

International Business and Marketing

MGMT	332	Service Marketing	4	0	0	4
MGMT	330	International Strategic Management	4	0	0	4

Business Analytics

MGMT	327	Descriptive Analytics	4	0	0	4
MGMT	331	Quantitative Analytics	4	0	0	4

Entrepreneurship & Innovation

MGMT	329	Innovation and Design Thinking	4	0	0	4
MGMT	445	Venture Creation	4	0	0	4

Seventh Semester

			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
MGMT	411	Financial and Cost Accounting	4	0	0	4
MGMT	454	Bhartiya Ethos and Human Quality Development	4	0	0	4
MGMT	458	IT& AI for Management	4	0	0	4
MGMT	422	Managerial Economics	4	0	0	4
MGMT	459	Marketing Management**	4	0	0	4
MGMT	425	People Management	4	0	0	4
New Code		Fundamentals of Business Analytics	4	0	0	4
MGMT	455L	Business Communication and Digital Proficiency	0	0	6	3

Eighth Semester

			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
		Major Specialization Elective - I	4	0	0	4
		Major Specialization Elective - II	4	0	0	4
MGMT	474L	Business Analytics Lab: Practical				
MGMT	436L	Applications and Techniques / Computer Lab II (Eviews & R)	0	0	6	3
MGMT	412	Financial Management	4	0	0	4
		Reading Elective (I)	0	0	4	2
		Reading Elective (II)	0	0	4	2

Ninth Semester

			L	T	P	C
MGMT	456	Business Environment and Operations Management**	4	0	0	4
		Major Specialization Elective - III	4	0	0	4
		Minor Specialization Elective - I	4	0	0	4
		Reading Elective (III)	0	0	4	2
		Reading Elective (IV)	0	0	4	2
MGMT	560P	Major Project	0	0	28	14

Tenth Semester

			L	T	P	C
MGMT	505	Corporate Governance and Strategy**	4	0	0	4
MGMT	510	Indigenous Management System	4	0	0	4
		Open Elective #	4	0	0	4
		Major Specialization Elective - IV	4	0	0	4
		Minor Specialization Elective- II	4	0	0	4
MGMT	541S	Seminar	0	0	16	8

Or

Tenth Semester

			L	T	P	C
		Reading Elective #	0	0	4	2
MGMT	539P	Major Project	0	0	52	26

*Subject to change

List of Specialization Electives

Aviation Management (AM)

MGMT 403	Airline and Airport Management	4	0	0	4
MGMT 408	Crew Resource Management and Aviation Safety	4	0	0	4
MGMT 414	Fundamentals and Principles of Aviation	4	0	0	4

(Minor as well)

MGMT 520	Strategic Airlines Marketing and CRM	4	0	0	4

(Minor as well)

Finance and Banking (FB)

MGMT 453	Banking and Financial Services	4	0	0	4

(Minor as well)

MGMT 461	Taxation	4	0	0	4
MGMT 429	Security Analysis and Portfolio Management	4	0	0	4
MGMT 527	Strategic Financial Management	4	0	0	4

(Minor as well)

Human Resource Development (HR)

MGMT 401	Advance Reading in HRD and HQD	4	0	0	4
MGMT 417	Human Resource Development System	4	0	0	4
MGMT 546	Organization Development and Change Management **(Minor as Well)**	4	0	0	4
MGMT 457	Industrial Relations Management	4	0	0	4

(Minor as well)

Marketing Management (MM)

MGMT 522	Advertising and Brand Management	4	0	0	4
MGMT 407	Consumer Behaviour **(Minor as well)**	4	0	0	4
MGMT 441	Sales and Distribution Management	4	0	0	4
MGMT 545	Global Marketing Management	4	0	0	4

(Minor as well)

Public Policy and CSR (PC)

MGMT 409	CSR and Social Entrepreneurship	4	0	0	4
MGMT 415	Fundamentals of Public Policy and Public Management	4	0	0	4
MGMT 416	Fundamentals of Public Policy Implementation	4	0	0	4
MGMT 507D	Dissertation	0	0	8	4

(Minor as well)

Retail Management (RM)

MGMT 420	Mall and Store Management	4	0	0	4
MGMT 426	Retail Environment and Management	4	0	0	4
MGMT 427	Retail operations and Supply Chain Management	4	0	0	4
MGMT 578	Retail Marketing and Crew Resources Management	4	0	0	4

(Minor as well)

Sports Management (SM)

MGMT 413	Foundation of Sports Management	4	0	0	4

(Minor as well)

MGMT 501	Advance Reading in Sports	4	0	0	4

(Minor as well)

Business Analytics(BA)

MGMT 440	Financial Analytics	4	0	0	4

(Minor as well)

MGMT 438	Predictive Analysis (Using R)	4	0	0	4
MGMT 442	Business Intelligence	4	0	0	4
MGMT 536	Marketing Analytics	4	0	0	4

(Minor as well)

Entrepreneurship and Family Business (E&FB)

MGMT 440	Social Entrepreneurship	5	0	0	5

(Minor as well)

MGMT 557	Entrepreneurship and Family Business	5	0	0	5

(Minor as well)

MGMT 445	Venture Creation	5	0	0	5
MGMT 446D	Business Plan Report Writing	0	0	8	4

Health and Hospital administration (H&HA)

MGMT 558	Hospital Management and System	5	0	0	5

(Minor as well)

MGMT 557	Healthcare Management system	5	0	0	5

(Minor as well)

MGMT 407	Advance Reading in HRD and HQD	5	0	0	5
MGMT 417	Human Resource Development System	5	0	0	5

List of Reading Elective

Finance and Banking (FB)

COM 416R	Behavioural Finance	0	0	4	2
MGMT 494R	Introduction to Banking and Financial Markets	0	0	4	2
MGMT 496R	Investment Banking	0	0	4	2
MGMT 486R	Financial Accounting and Analysis	0	0	4	2

Human Resource Development (HR)

MGMT 490R	HR Analytics	0	0	4	2
MGMT 465R	AI in Human Resource Management	0	0	4	2
MGMT 463R	Advances in Strategic Human Resource Management	0	0	4	2
MGMT D03R	MS 2: Management of Human Resources	0	0	4	2

Marketing Management (MM)

MGMT 466R	AI in Product Management	0	0	4	2
MGMT 471R	Brand Management	0	0	4	2
MGMT D07R	Retail Operations and Supply Chain Management	0	0	4	2
MGMT D05R	Retail Marketing and Crew Resource Management	0	0	4	2

Business Analytics(BA)

MGMT 473R	Business Analytics for Management Decision	0	0	4	2
MGMT 472R	Business Analytics and Data Mining Modeling Using R	0	0	4	2
MGMT 480R	Data Analysis and Decision Making	0	0	4	2
MGMT 481R	Data Base Management System	0	0	4	2

Entrepreneurship and Family Business (E&FB)

MGMT D04R	New Age Business Models	0	0	4	2
MGMT 485R	Entrepreneurship Skills and Digital Marketing Strategies	0	0	4	2
MGMT 476R	Business Negotiations	0	0	4	2
MGMT 470R	Blue Economy Entrepreneurship	0	0	4	2

Health and Hospital administration (H&HA)

MGMT D02R	Medical Terminology	0	0	4	2
MGMT 497R	Legal Environment in Healthcare and Hospitals	0	0	4	2
MGMT D01R	Medical Ethics & Auditory Procedures	0	0	4	2

Retail Marketing and Customer

MGMT D08R	Relationship Management	0	0	4	2

POSTGRADUATE PROGRAMMES>> M.A.

MASTER OF ARTS

Note : Vidyapith is offering one year Post graduate programme from session 2025-26 according to National Education Policy 2020. Students who have passed 4 years degree programme with Hons. /Hons. with research in the relative subject, may take admission in one year Post Graduate Programme. Those who have passed three years degree programme may take admission in two years Post graduate programme as per previous curriculum.

M.A. Economics, History, Political Science, Psychology, Sociology, Geography, English, Hindi, Sanskrit

Duration : 2 Year Course

Eligibility : Bachelors Degree from Banasthali Vidyapith or from a University recognized by Banasthali Vidyapith as equivalent there to.

M.A. Dance (Kathak), Dramatic Art (Theater), Bharatnatyam, Drawing and Painting, Music (Vocal/Insturmental: Sitar/ Violin/Sarod/Guitar)

Duration : 2 Year Course

Eligibility : Bachelors Degree from Banasthali Vidyapith or recognized by Banasthali Vidyapith as equivalent there to.

Admission : Based on Merit-cum-aptitude test.

M.A. Textile Designing (Printing/Weaving)

Duration : 2 Year Course

Eligibility : Bachelor's Degree from any recognized University in Textile Design/Drawing & painting/ Garment Production Management/ B.Sc. Home-Science (Clothing & Textile)/ BFA/BE Textile/Three Year Diploma equivalent to degree recognized by UGC.

Admission : Based on Aptitude test.

M.A. (Journalism and Mass Communication)

Duration : 2 Year Course

Eligibility : Bachelor degree in Journalism & Mass Communication from Banasthali Vidyapith or recognized by Banasthali Vidyapith equivalent there to / Bachelor degree from Banasthali or recognized by Banasthali Vidyapith equivalent there to.

M.A. Mathematics/Statistics/ Operation Research

Duration : 2 Year Course

Eligibility : 55% aggregate in B.A. (Pass/ Honours) with Mathematics.

Course Structure*

Economics (1 Year)

First Semester			L	T	P	C
BVFF 438/ BVFF 439		Banasthali Campus Ethics - VIII/IX	0	0	2	1
		Five Fold Course - VIII/IX	0	0	2	1
ECO	502	Economics of Growth and Development	5	0	0	5
ECO	410	Monetary Economics and Banking	5	0	0	5
ECO	507	International Trade and Commercial Policy	5	0	0	5
ECO	528P	Term Paper	0	0	10	5
		Elective	5	0	0	5
		Reading Elective - I	0	0	4	2

Second Semester			L	T	P	C
BVFF 439/ BVFF 440		Banasthali Campus Ethics - IX/X	0	0	2	1
		Five Fold Course - IX/X	0	0	2	1
ECO	501	Economics of Environment	5	0	0	5
ECO	505	Indian Economic Development	5	0	0	5
ECO	506	International Money and Finance	5	0	0	5
ECO	510D	Dissertation	0	0	10	5
		Open Elective	5	0	0	5
		Reading Elective - II	0	0	4	2

*Subject to change

List of Electives			L	T	P	C
ECO	509	Agriculture Economics	5	0	0	5
ECO	511	Economics of Discrimination	5	0	0	5
ECO	512	Economics of Education	5	0	0	5
ECO	513	Economics of Health	5	0	0	5
ECO	515	Economics of Insurance	5	0	0	5
ECO	516	Financial Economics	5	0	0	5
ECO	519	Industrial Economics	5	0	0	5
ECO	520	Labour Economics	5	0	0	5
ECO	521	Population Studies	5	0	0	5
ECO	522	Regional Economics	5	0	0	5
ECO	523	Rural Economics	5	0	0	5
ECO	525	Urban Economics	5	0	0	5
ECO	526	Economic Analysis of Public Policy	5	0	0	5
ECO	408	Economics of Social Sector	5	0	0	5
ECO	409	Selected Topics in Advanced Economic Theory	5	0	0	5
SSC	402	Social Science Perspectives	5	0	0	5
CS	513	Computer Applications	3	0	0	3
CS	513L	Computer Applications Lab	0	0	4	2
List of Reading Electives			**L**	**T**	**P**	**C**
ECO	514R	Economics of Infrastructure	0	0	4	2
ECO	517R	Financial Institutions and Markets	0	0	4	2
ECO	518R	Global Economy	0	0	4	2
ECO	524R	Startup Economics	0	0	4	2
ECO	527R	Behavioural Economics for Policy Making	0	0	4	2

Economics (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
ECO	401	Macro Economic Theory -I	5	0	0	5
ECO	403	Micro Economic Theory -I	5	0	0	5
STAT	404	Statistical Methods of Economics	5	0	0	5
STAT	509	Econometrics	5	0	0	5
SSC	401	Research Techniques in Social Science	5	0	0	5

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
ECO	402	Macro Economic Theory - II	5	0	0	5
ECO	404	Micro Economic Theory - II	5	0	0	5
ECO	406	Public Economics	5	0	0	5
MATH	408	Mathematics for Economics	5	0	0	5
SSC	501	Women Studies	5	0	0	5

Third Semester			L	T	P	C
ECO	410	Monetary Economics and Banking	5	0	0	5
ECO	502	Economics of Growth and Development	5	0	0	5
ECO	507	International Trade and Commercial Policy	5	0	0	5
		Reading Elective-I	0	0	4	2
ECO	528P	Term Paper	0	0	10	5
		Elective	5	0	0	5

Fourth Semester			L	T	P	C
ECO	501	Economics of Environment	5	0	0	5
ECO	505	Indian Economic Development	5	0	0	5
ECO	506	International Money and Finance	5	0	0	5
ECO	510D	Dissertation	0	0	10	5
		Open Elective	5	0	0	5
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
ECO	509	Agriculture Economics	5	0	0	5
ECO	511	Economics of Discrimination	5	0	0	5
ECO	512	Economics of Education	5	0	0	5
ECO	513	Economics of Health	5	0	0	5
ECO	515	Economics of Insurance	5	0	0	5
ECO	519	Industrial Economics	5	0	0	5
ECO	520	Labour Economics	5	0	0	5
ECO	521	Population Studies	5	0	0	5
ECO	522	Regional Economics	5	0	0	5
ECO	523	Rural Economics	5	0	0	5
ECO	525	Urban Economics	5	0	0	5
ECO	516	Financial Economics	5	0	0	5
ECO	526	Economic Analysis of Public Policy	5	0	0	5
ECO	408	Economics of Social Sector	5	0	0	5
ECO	409	Selected Topics in Advanced Economic Theory	5	0	0	5
SSC	402	Social Science Perspectives	5	0	0	5
CS	513	Computer Applications	3	0	0	3
CS	513L	Computer Applications Lab	0	0	4	2
List of Reading Electives			**L**	**T**	**P**	**C**
ECO	514R	Economic of Infrastructure	0	0	4	2
ECO	517R	Financial Institutions and Markets	0	0	4	2
ECO	518R	Global Economy	0	0	4	2
ECO	524R	Startup Economics	0	0	4	2
ECO	527R	Behavioural Economics for Policy Making	0	0	4	2

List of Online Reading Electives

Energy within Environmental Constraints
Behavioural Economics in Action
Entrepreneurship in Emerging Economics
Artificial Intelligence for Economics
Basic Statistics Using R (Blue Skya Statistics)

History (1 year)

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics - VIII/IX	0	0	2	1
BVFF	439					
		Five Fold Course - VIII/IX	0	0	2	1
HIST	501	An Outline of the History of Rajasthan	5	0	0	5
HIST	502	Exploring Science, Technology and Medicine in Indian History	5	0	0	5
HIST	508	Understanding History of Modern World through Ideas	5	0	0	5
		Discipline Elective - I	5	0	0	5
		Discipline Elective - II	5	0	0	5
		Reading Elective - I	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics - IX/X	0	0	2	1
BVFF	440					
		Five Fold Course - IX/X	0	0	2	1
HIST	506	Representative Historians of Indian Historiography	5	0	0	5
HIST	507	Survey of Folk Culture of Rajasthan	5	0	0	5
HIST	512D	Dissertation	0	0	10	5
		Discipline Elective- III	5	0	0	5
		Open Elective	5	0	0	5
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
HIST	509	1857: Indian History's Turning Point	5	0	0	5
HIST	511	Cinema Studies in History	5	0	0	5
HIST	513	Environmental History of India	5	0	0	5
HIST	503	Gender History	5	0	0	5
HIST	504	India since Independence	5	0	0	5
HIST	516	Intersection of Art and Science through Human Civilization	5	0	0	5
HIST	517	Introduction to Indian Folklore	5	0	0	5
HIST	518	Modern Social and Economic Thinkers	5	0	0	5
HIST	520	Partition Studies	5	0	0	5
HIST	521	South Indian History and Culture (Earliest times to 1565 AD)	5	0	0	5
HIST	522	Exploring the History of City in India	5	0	0	5
HIST	523	History of Indigenous Theater: The 'Classical' and the 'Folk'	5	0	0	5
HIST	524	History of Marginality during Colonial Period	5	0	0	5
SSC	402	Social Science Perspectives	5	0	0	5
CS	513	Computer Applications	3	0	0	3
CS	513L	Computer Applications Lab	0	0	4	2
HIST	525	Themes in Indian Cinema	5	0	0	5
List of Reading Electives			**L**	**T**	**P**	**C**
HIST	510R	Book History	0	0	4	2
HIST	514R	Food Culture and History	0	0	4	2
HIST	515R	History of Warfare	0	0	4	2
HIST	519R	Museums in History	0	0	4	2

List of Online Reading Electives

Cultural Heritage in Transformation
The Modern World, Part One: Global History from 1760 to 1910
The Modern World, Part Two: Global History since 1910
The Cosmopolitan Medieval Arabic World
The History of Medicine: Philosophy, Science, and Psychology

History (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
HIST	401	British Rule: Foundation, Resistance and Response (1757 -1947 AD)	5	0	0	5
HIST	404	Introduction to Traditions of Historical Writings	5	0	0	5
HIST	405	Political and Cultural Trends in Ancient Indian History (Earliest times to 1000 AD)	5	0	0	5
HIST	406	Selected Issues in Medieval Indian History (1000 -1526 AD)	5	0	0	5
SSC	401	Research Techniques in Social Sciences	5	0	0	5

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
HIST	402	Economy, Education and Empire (1757 - 1947 AD)	5	0	0	5
HIST	403	Fundamentals of Historical Investigations	5	0	0	5
HIST	407	Selected Issues in Medieval Indian History (1526 -1740 AD)	5	0	0	5
HIST	408	Social and Economic Life in Ancient India (upto 1000 AD)	5	0	0	5
SSC	501	Women Studies	5	0	0	5

Third Semester			L	T	P	C
HIST	501	An Outline of the History of Rajasthan	5	0	0	5
HIST	502	Exploring Science, Technology and Medicine in Indian History	5	0	0	5
HIST	508	Understanding History of Modern World through Ideas	5	0	0	5
		Discipline Elective - I	5	0	0	5
		Discipline Elective - II	5	0	0	5
		Reading Elective - I	0	0	4	2

Fourth Semester			L	T	P	C
HIST	506	Representative Historians of Indian Historiography	5	0	0	5
HIST	507	Survey of Folk Culture of Rajasthan	5	0	0	5
HIST	512D	Dissertation	0	0	10	5
		Discipline Elective - III	5	0	0	5
		Open Elective	5	0	0	5
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
HIST	509	1857: Indian History's Turning Point	5	0	0	5
HIST	511	Cinema Studies in History	5	0	0	5
HIST	513	Environmental History of India	5	0	0	5
HIST	503	Gender History	5	0	0	5
HIST	504	India since Independence	5	0	0	5
HIST	516	Intersection of Art and Science through Human Civilization	5	0	0	5
HIST	517	Introduction to Indian Folklore	5	0	0	5
HIST	518	Modern Social and Economic Thinkers	5	0	0	5
HIST	520	Partition Studies	5	0	0	5
HIST	521	South Indian History and Culture (Earliest times to 1565 AD)	5	0	0	5
HIST	522	Exploring the History of City in India	5	0	0	5
HIST	523	History of Indigenous Theatre : The 'Classical' and the 'Folk'	5	0	0	5
HIST	524	History of Marginality during Colonial Period				
SSC	402	Social Science Perspectives				
CS	513	Computer Application				
CS	513L	Computer Applications Lab				

List of Reading Electives			L	T	P	C
HIST	510R	Book History	0	0	4	2
HIST	514R	Food Culture and History	0	0	4	2
HIST	515R	History of Warfare	0	0	4	2
HIST	519R	Museums in History	0	0	4	2

List of Online Reading Electives

Cultural Heritage in Transformation
The Cosmopolitan Medieval Arabic World
The History of Medicine : Philosophy, Science and Psychology
The Modern World, Part Two : Global History Since 1910
The Modern World Part One: Global History From 1760 to 1910

Political Science (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics - VIII/IX	0	0	2	1
		Five Fold Course - VIII/IX	0	0	2	1
POL	502	Indian Polity - I	5	0	0	5
POL	504	Modern Indian Political Thought	5	0	0	5
POL	506	Public International Law	5	0	0	5
POL	408	Western Political Thought	5	0	0	5
		Discipline Elective	5	0	0	5
		Reading Elective - I	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/ 440	Banasthali Campus Ethics - IX/X	0	0	2	1
		Five Fold Course - IX/X	0	0	2	1
POL	503	Indian Polity - II	5	0	0	5
POL	521	Public Policy in India	5	0	0	5
POL	526	UN and Regional Organizations	5	0	0	5
POL	403	Contemporary Political Thought	5	0	0	5
		Open Elective	5	0	0	5
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
POL	510D	Dissertation	0	0	10	5
POL	511	Electoral Politics in India	5	0	0	5
POL	512	Gender, Governance and Politics	5	0	0	5
POL	514	Global Politics	5	0	0	5
POL	520	Politics in South Asia	5	0	0	5
POL	524	State Politics in India	5	0	0	5
POL	529	Women in Panchayati Raj	5	0	0	5
POL	530	Ethics in Politics	5	0	0	5
POL	532	Geo-Politics: Theoretical Perspective	5	0	0	5
POL	531	Geo-Politics in World Affairs	5	0	0	5
POL	535	Theory and Practice of Diplomacy	5	0	0	5
POL	537	State and Political Obligation	5	0	0	5
SSC	402	Social Science Perspectives	5	0	0	5
CS	513	Computer Applications	3	0	0	3
CS	513L	Computer Applications Lab	0	0	4	2

List of Reading Electives			L	T	P	C
POL	509R	Administrative Institutions and Regulatory Authorities in India	0	0	4	2
POL	515R	India and World Politics	0	0	4	2
POL	517R	Neo Liberalism	0	0	4	2
POL	518R	Neo Marxism	0	0	4	2

List of Online Reading Electives

Global Diplomacy - Diplomacy in the Modern World
Moral Foundations of Politics
Political Philosophy: An Introduction
Qualitative Research Methods and Research Writing
Revolutionary Ideas: Utility, Justice, Equality, Freedom
Terrorism and Counter terrorism: Comparing Theory and Practice
Understanding International Relations Theory
Understanding Political Concepts
International Law in Action: The Arbitration of International Disputes
Terrorism and Counter Terrorism: Comparing Theory and Practice
Public Policy Challenges in the 21st Century
Social Policy for Social Service & Health Practitioners Specialization
Human Rights: Human Rights Theory and Philosophy
Rights: Activism, Advocacy and Change
Globalization and Culture
Criminal Justice Administration
Development Research Methods
Academic and Research Report Writing

Political Science (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
POL	402	Contemporary Political Theory	5	0	0	5
POL	404	International Politics	5	0	0	5
POL	406	Principles of Public Administration	5	0	0	5
POL	534	Human Rights : Theory and Practice	5	0	0	5
SSC	401	Research Techniques in Social Sciences	5	0	0	5

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
POL	401	Comparative Politics	5	0	0	5
POL	405	International Politics : Issues and Challenges	5	0	0	5
POL	407	Public Administration in India	5	0	0	5
POL	533	Human Rights in India	5	0	0	5
SSC	501	Women Studies	5	0	0	5

Third Semester			L	T	P	C
		Reading Elective-I	0	0	4	2
		Discipline Elective	5	0	0	5
POL	502	Indian Polity -I	5	0	0	5
POL	504	Modern Indian Political Thought	5	0	0	5
POL	506	Public International Law	5	0	0	5
POL	408	Western Political Thought	5	0	0	5

Fourth Semester			L	T	P	C
POL	503	Indian Polity - II	5	0	0	5
POL	521	Public Policy in India	5	0	0	5
POL	510D	Dissertation	0	0	10	5
		Open Elective	5	0	0	5
		Reading Elective - II	0	0	4	2
POL	403	Contemporary Political Thoughts	5	0	0	5

List of Discipline Electives			L	T	P	C
POL	526	UN and Regional Organizations	5	0	0	5
POL	511	Electoral Politics in India	5	0	0	5
POL	512	Gender, Governance and Politics	5	0	0	5
POL	514	Global Politics	5	0	0	5
POL	520	Politics in South Asia	5	0	0	5
POL	524	State Politics in India	5	0	0	5
POL	529	Women in Panchayati Raj	5	0	0	5
POL	530	Ethics in Politics	5	0	0	5
POL	532	Geo-Politics: Theoretical Perspective	5	0	0	5
POL	531	Geo-Politics: in World Affairs	5	0	0	5
POL	535	Theory and Practice of Diplomacy	5	0	0	5
POL	537	State and Political Obligation	5	0	0	5
SCS	402	Social Science Perspectives	5	0	0	5
CS	513	Computer Applications	3	0	0	3
CS	513L	Computer Applications Lab	0	0	4	2

List of Reading Elective			L	T	P	C
POL	509R	Administrative Institutions and Regulatory Authorities in India	0	0	4	2
POL	515R	India and World Politics	0	0	4	2
POL	517R	Neo Liberalism	0	0	4	2
POL	518R	Neo Marxism	0	0	4	2
POL	538R	Woman Rights in India	0	0	4	2

List of Online Reading Electives

Globalization and Culture
Qualitative research Methods and Research writing
Criminal Justice Administration
Development Research Method
Academic and Research Report Writing
Global Diplomacy - Diplomacy in the Modern World
Moral Foundations of Politics
Political Philosophy: An Introduction
Revolutionary Ideas: Utility, Justice, Equality, Freedom
Terrorism and Counter terrorism: Comparing Theory and Practice
Understanding International Relations Theory
Understanding Political Concepts.
International Law in Action: The Arbitration of International Disputes.
Terrorism and Counter Terrorism: Comparing Theory and Practice
Public Policy Challenges in the 21st Century
Social Policy for Social Service & Health Practitioners Specialization
Human Rights : Human Rights Theory and Philosophy
Rights: Activism, Advocacy and Change

Psychology (1 Year)

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics - VIII/IX	0	0	2	1
BVFF	439					
		Five Fold Course - VIII/IX	0	0	2	1
PSY	501	Clinical Psychology	5	0	0	5
PSY	503	Counseling Psychology	5	0	0	5
PSY	519L	Psychology Lab - III	0	0	10	5
		Discipline Elective - I	5	0	0	5
		Discipline Elective - II	5	0	0	5
		Reading Elective - I	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics - IX/X	0	0	2	1
BVFF	440					
		Five Fold Course - IX/X	0	0	2	1
PSY	502	Community Psychology	5	0	0	5
PSY	508	Organisational Behaviour and Human Resource Development	5	0	0	5
PSY	514D	Dissertation	0	0	10	5
		Discipline Elective - III	5	0	0	5
		Open Elective	5	0	0	5
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
PSY	504	Cross Cultural Psychology	5	0	0	5
PSY	513	Diagnostic Techniques in Psychology	5	0	0	5
PSY	403	Environmental Psychology	5	0	0	5
PSY	516	Foundations of Guidance	5	0	0	5
PSY	506	Gerontology	5	0	0	5
PSY	507	Health Psychology	5	0	0	5
PSY	517	Neuropsychology	5	0	0	5
PSY	407	Psychopathology	5	0	0	5
PSY	521	Sports Psychology	5	0	0	5
PSY	522	System and Theories in Psychology	5	0	0	5
PSY	511	Consumer Psychology	5	0	0	5
PSY	510	Rehabilitation Psychology	5	0	0	5
SSC	402	Social Science Perspective	5	0	0	5
CS	513	Computer Applications	3	0	0	3
CS	513L	Computer Applications Lab	0	0	4	2
List of Reading Electives			**L**	**T**	**P**	**C**
PSY	512R	Cultural Intelligence	0	0	4	2
PSY	515R	Ecological Intelligence	0	0	4	2
PSY	518R	Psychology in Digital Age	0	0	4	2
PSY	520R	Publication Manual of the american Psychological Association, Sixth Edition	0	0	4	2

List of Alternative Online Reading Electives

1. Cultural Intelligence
2. Ecological Intelligence
3. Psychology in Digital Age
4. Publication Manual of the American Psychological Association, Sixth Edition
5. Introduction to Advanced Cognitive Processes
6. Introduction To Basic Cognitive Processes
7. The Psychology of Language
8. Consumer Psychology
9. Basics of Mental Health & Clinical Psychiatry
10. Educational Psychology
11. Research Methodology
12. Positive Psychology
13. Yoga and Positive Psychology For Managing Career And Life
14. The Science of Happiness and Wellbeing

Psychology (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
PSY	402	Cognitive Psychology	5	0	0	5
PSY	411L	Psychology Lab -I	0	0	10	5
PSY	408	Theories of Personality	5	0	0	5
PSY	414	Indian Psychology	5	0	0	5
SSC	401	Research Techniques in Social Science	5	0	0	5

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
PSY	401	Advanced Quantitative and Qualitative Analysis	5	0	0	5
PSY	409	Human Values and Professional Ethics	5	0	0	5
PSY	404	Positive Psychology	5	0	0	5
PSY	412L	Psychology Lab - II	0	0	10	5
SSC	501	Women Studies	5	0	0	5

Third Semester						
		Discipline Elective-I	5	0	0	5
		Discipline Elective -II	5	0	0	5
		Reading Elective-I	0	0	4	2
PSY	501	Clinical Psychology	5	0	0	5
PSY	503	Counseling Psychology	5	0	0	5
PSY	519L	Psychology Lab -III	0	0	10	5

Fourth Semester						
PSY	502	Community Psychology	5	0	0	5
PSY	508	Organisational Behaviour and Human Resource Development	5	0	0	5
PSY	514D	Dissertation	0	0	10	5
		Discipline Elective-III	5	0	0	5
		Reading Elective - II	0	0	4	2
		Open Elective	5	0	0	5

List of Discipline Electives			L	T	P	C
PSY	504	Cross Cultural Psychology	5	0	0	5
PSY	513	Diagnostic Techniques in Psychology	5	0	0	5
PSY	403	Environmental Psychology	5	0	0	5
PSY	516	Foundations of Guidance	5	0	0	5
PSY	506	Gerontology	5	0	0	5
PSY	507	Health Psychology	5	0	0	5
PSY	517	Neuropsychology	5	0	0	5
PSY	407	Psychopathology	5	0	0	5
PSY	521	Sports Psychology	5	0	0	5
PSY	522	System and Theories in Psychology	5	0	0	5
PSY	511	Consumer Psychology	5	0	0	5
PSY	510	Rehabilitation Psychology	5	0	0	5
SSC	402	Social Science Perspective	5	0	0	5
CS	513	Computer Applications	3	0	0	3
CS	513L	Computer Application Lab	0	0	4	2
PSY	524	Woman and Mental Health	5	0	0	5
PSY	523	Experimental Psychology	3	0	0	3
PSY	523L	Experimental Psychology Lab	0	0	4	2
List of Reading Electives			**L**	**T**	**P**	**C**
PSY	512R	Cultural Intelligence	0	0	4	2
PSY	515R	Ecological Intelligence	0	0	4	2
PSY	518R	Psychology in Digital Age	0	0	4	2
PSY	520R	Publication Manual of the american Psychological Association, Sixth Edition	0	0	4	2

List of Online Reading Electives

1. Cultural Intelligence
2. Ecological Intelligence
3. Psychology in Digital Age
4. Publication Manual of the American Psychological Association, Sixth Edition
5. Introduction to Advanced Cognitive Processes
6. Introduction to Basic Cognitive Processes
4. The Psychology of Language
8. Consumer Psychology
9. Basics of Mental Health & Clinical Psychority
10. Educational Psychology
11. Research Methodology
12. Positive Psychology
13. Yoga and Positive Psychology for Managing Career and Life
14. The Science of Happiness and Well being

Sociology (1 Year)

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics - VIII/IX	0	0	2	1
BVFF	439					
		Five Fold Course - VIII/IX	0	0	2	1
SOC	503	Indian Social Thinkers	5	0	0	5
SOC	522	Industrial Sociology	5	0	0	5
SOC	510	Sociological Approaches and Theories-I	5	0	0	5
SOC	508	Social Demography	5	0	0	5
		Discipline Elective	5	0	0	5
		Reading Elective - I	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics - IX/X	0	0	2	1
BVFF	440					
		Five Fold Course - IX/X	0	0	2	1
SOC	509	Social Psychology	5	0	0	5
SOC	511	Sociological Approaches and Theories-II	5	0	0	5
SOC	512	Sociology of Deviance and Crime	5	0	0	5
SOC	521D	Dissertation	0	0	10	5
		Open Elective	5	0	0	5
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
SOC	519	Diasporic Studies	5	0	0	5
SOC	501	Environment and Society	5	0	0	5
SOC	523	Industry and Society	5	0	0	5
SOC	507	Science, Technology and Social Change	5	0	0	5
SOC	405	Social Movements in India	5	0	0	5
SOC	409	Sociology of Education	5	0	0	5
SOC	526	Sociology of Exclusion and Inclusion	5	0	0	5
SOC	513	Sociology of Health and Medicine	5	0	0	5
SOC	514	Sociology of Information Society	5	0	0	5
SOC	515	Sociology of Popular Culture and Mass Communication	5	0	0	5
SOC	527	Sociology of Religion	5	0	0	5
SOC	529	Sociology of Disasters	5	0	0	5
SOC	530	Sociology of Tourism	5	0	0	5
SOC	534	Sociology of Kinship, Marriage and Family	5	0	0	5
SOC	533	Sociology of Ageing	5	0	0	5
SSC	402	Social Science Perspectives	5	0	0	5
CS	513	Computer Applications	3	0	0	3
CS	513L	Computer Applications Lab	0	0	4	2

List of Reading Electives			L	T	P	C
SOC	520R	Digital Sociology	0	0	4	2
SOC	524R	Political Sociology	0	0	4	2
SOC	525R	Social Engineering	0	0	4	2
SOC	528R	Sociology of Youth	0	0	4	2
SOC	531R	The Reading, Writing and Interpretation in Sociology	0	0	4	2
SOC	532R	Visual Sociology	0	0	4	2
SOC	535R	Sociology of Public Health	0	0	4	2

List of Online Reading Electives

1 Global Sociology
2 Human Rights, Human Wrongs, Challenging Poverty, Vulnerability and Social Exclusion
3 Leaders in Global Development
4 Questionnaire Design for Social Surveys
5 The Modern and The Post Modern
6 The Science of Happiness
7 The Age of Sustainable Development
8 Cities are back in town : urban sociology for a globalizing urban world
9 Global Health: An Interdisciplinary Overview

Sociology (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
SOC	403	Indian Society : Structure and Change	5	0	0	5
SOC	404	Rural Sociology	5	0	0	5
SOC	412	Sociological Thinkers	5	0	0	5
SOC	410	Theoretical Sociology	5	0	0	5
SSC	401	Research Techniques in Social Sciences	5	0	0	5

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
SOC	401	Globalization and Society	5	0	0	5
SOC	402	Indian Social System	5	0	0	5
SOC	406	Social Stratification and Change	5	0	0	5
SOC	411	Urban Sociology	5	0	0	5
SSC	501	Women Studies	5	0	0	5

Third Semester			L	T	P	C
SOC	503	Indian Social Thinkers	5	0	0	5
SOC	522	Industrial Sociology	5	0	0	5
SOC	510	Sociological Approaches and Theories-I	5	0	0	5
		Discipline Elective	5	0	0	5
		Reading Elective - I	0	0	4	2
SOC	508	Social Demography	5	0	0	5

Fourth Semester			L	T	P	C
SOC	509	Social Psychology	5	0	0	5
SOC	511	Sociological Approaches and Theories-II	5	0	0	5
SOC	521D	Dissertation	0	0	10	5
		Open Elective	5	0	0	5
		Reading Elective - II	0	0	4	2
SOC	512	Sociology of Deviance and Crime	5	0	0	5

List of Discipline Electives			L	T	P	C
SOC	519	Diasporic Studies	5	0	0	5
SOC	501	Environment and Society	5	0	0	5
SOC	523	Industry and Society	5	0	0	5
SOC	507	Science, Technology and Social Change	5	0	0	5
SOC	405	Social Movements in India	5	0	0	5
SOC	409	Sociology of Education	5	0	0	5
SOC	526	Sociology of Exclusion and Inclusion	5	0	0	5
SOC	513	Sociology of Health and Medicine	5	0	0	5
SOC	514	Sociology of Information Society	5	0	0	5
SOC	515	Sociology of Popular Culture and Mass Communication	5	0	0	5
SOC	527	Sociology of Religion	5	0	0	5
SOC	529	Sociology of Disasters	5	0	0	5
SOC	530	Sociology of Tourism	5	0	0	5
SOC	534	Sociology of kinship marriage and Family	5	0	0	5
SOC	533	Sociology of Ageing	5	0	0	5
CS	513	Computer Applications	3	0	0	3
CS	513L	Computer Applications Lab	0	0	4	2
SSC	402	Social Science Perspective	5	0	0	5

List of Reading Electives			L	T	P	C
SOC	520R	Digital Sociology	0	0	4	2
SOC	524R	Political Sociology	0	0	4	2
SOC	525R	Social Engineering	0	0	4	2
SOC	528R	Sociology of Youth	0	0	4	2
SOC	531R	The Reading. Writing and Interpretation in Sociology	0	0	4	2
SOC	532R	Visual Sociology	0	0	4	2
SOC	535R	Sociology of Public Health	0	0	4	2

List of Online Reading Electives

1. Global Sociology
2. Human Rights, Human Wrongs, Challenging Poverty, Vulnerability and Social Exclusion
3. Leaders in Global Development
4. Questionnaire Design for Social Surveys
5. The Modern and The Post Modern
6. The Science of Happiness
7. The Age of Sustainable Development
8. Cities are back in town: urban sociology for a globalizing urban world
9. Global Health : An Interdisciplinary Overview
10. Introductory Plural Sociology : Continuity and Change
11. Reading, Writing & Reasoning for Sociology
12. Research and Publication Ether (RPE)
13. Research Ether and Plagiarism
14. Enhancing Soft Skills and Personality
15. Exploring Survey Data on Health Care
16. Soft Skill Development
17. Emotional Intelligence

Geography (1 Year)

First Semester			L	T	P	C
BVFF 438/ BVFF 439		Banasthali Campus Ethics - VIII/IX	0	0	2	1
		Five Fold Course - VIII/IX	0	0	2	1
GEOG	527	Political Geography	4	0	0	4
GEOG	523	Geography of India	4	0	0	4
GEOG	532	Urban Geography	4	0	0	4
GEOG	524	Geography of Rural Settlements	4	0	0	4
GEOG	402L	Cartographic Techniques Lab	0	0	12	6
		Discipline Elective - I	4	0	0	4
		Reading Elective - I	0	0	4	2

Second Semester			L	T	P	C
BVFF 439/ BVFF 440		Banasthali Campus Ethics - IX/X	0	0	2	1
		Five Fold Course - IX/X	0	0	2	1
GEOG	530	Systematic Agricultural Geography	4	0	0	4
GEOG	531	Tourism Geography	4	0	0	4
GEOG	408L	Morphometric Analysis Lab	0	0	12	6
		Discipline Elective - II	4	0	0	4
		Discipline Elective - III	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective- II	0	0	4	2

List of Discipline Electives			L	T	P	C
GEOG	529	Solid Waste: Handling Processes and Management	4	0	0	4
GEOG	526	Medical Geography	4	0	0	4
GEOG	522	Fluvial Geomorphology	4	0	0	4
GEOG	521	Bio Geography	4	0	0	4
GEOG	528	Social Geography	4	0	0	4
GEOG	525	Industrial Geography	4	0	0	4

List of Reading Electives			L	T	P	C
ENVS	512R	Agroforestry	0	0	4	2
ENVS	513R	Energy Resources and Conservation	0	0	4	2
ENVS	515R	Man and Environment	0	0	4	2
ENVS	517R	Water and Sustainable Development	0	0	4	2
GEOG	513R	Environmental Challenges and Disaster Management	0	0	4	2
GEOG	514R	India: Socio-Political and Environmental Scenario	0	0	4	2
GEOG	515R	Rajasthan: Challenges and Prospects	0	0	4	2
GEOG	517R	Transforming India	0	0	4	2
GEOL	514R	Geo Tourism	0	0	4	2
GEOL	517R	Indian Mineral Deposits, Economics and Mining Ethics	0	0	4	2
GEOL	518R	Innovation and Entrepreneurship in Earth Sciences	0	0	4	2
GEOL	521R	Natural Hazards and Disasters	0	0	4	2
GEOG	518R	Health, Space and Ecology	0	0	4	2

List of Online Reading Electives

Non-Conventional Energy Resources
Mineral Resources: Geology, Exploration, Economics and Environment
Natural Hazards Part-I

Geography (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
GEOG	411	Advance Geomorphology	4	0	0	4
GEOG	419	Regional Development and Planning	4	0	0	4
GEOG	420	Remote Sensing and GIS	4	0	0	4
GEOG	412	Climatology	4	0	0	4
GEOG	421	Research Methodology and Quantitative Techniques	4	0	0	4
GEOG	520L	Statistical and Geo-spatial Techniques Lab	0	0	12	6

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
GEOG	415	Geographical Thoughts and Concepts	4	0	0	4
GEOG	414	Environmental Geography	4	0	0	4
GEOG	416	Oceanography	4	0	0	4
GEOG	413	Economic and Resource Geography	4	0	0	4
GEOG	417	Population Geography	4	0	0	4
GEOG	422L	Surveying Lab	0	0	12	6

Third Semester			L	T	P	C
GEOG	527	Political Geography	4	0	0	4
GEOG	523	Geography of India	4	0	0	4
GEOG	532	Urban Geography	4	0	0	4
GEOG	524	Geography of Rural Settlements	4	0	0	4
GEOG	402L	Cartographic Techniques Lab	0	0	12	6
		Discipline Elective - I	4	0	0	4
		Reading Elective - I	0	0	4	2

Fourth Semester			L	T	P	C
GEOG	530	Systematic Agricultural Geography	4	0	0	4
GEOG	531	Tourism Geography	4	0	0	4
GEOG	408L	Morphometric Analysis Lab	0	0	12	6
		Discipline Elective - II	4	0	0	4
		Discipline Elective - III	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective- II	0	0	4	2

List of Discipline Electives			L	T	P	C
GEOG	529	Solid Waste: Handling Processes and Management	4	0	0	4
GEOG	526	Medical Geography	4	0	0	4
GEOG	522	Fluvial Geomorphology	4	0	0	4
GEOG	521	Bio Geography	4	0	0	4
GEOG	528	Social Geography	4	0	0	4
GEOG	525	Industrial Geography	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
ENVS	512R	Agroforestry	0	0	4	2
ENVS	513R	Energy Resources and Conservation	0	0	4	2
ENVS	515R	Man and Environment	0	0	4	2
ENVS	517R	Water and Sustainable Development	0	0	4	2
GEOG	513R	Environmental Challenges and Disaster Management	0	0	4	2
GEOG	514R	India: Socio-Political and Environmental Scenario	0	0	4	2
GEOG	515R	Rajasthan: Challenges and Prospects	0	0	4	2
GEOG	517R	Transforming India	0	0	4	2
GEOL	514R	Geo Tourism	0	0	4	2
GEOL	517R	Indian Mineral Deposits, Economics and Mining Ethics	0	0	4	2
GEOL	518R	Innovation and Entrepreneurship in Earth Sciences	0	0	4	2
GEOL	521R	Natural Hazards and Disasters	0	0	4	2
GEOG	518R	Health, Space and Ecology	0	0	4	2
List of Online Reading Electives						
		Non-Conventional Energy Resources				
		Mineral Resources: Geology, Exploration, Economics and Environment				
		Natural Hazards Part-I				

English (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics - VIII/IX	0	0	2	1
		Five Fold Course - VIII/IX	0	0	2	1
ENGL	501	American Literary Tradition	5	0	0	5
ENGL	502	Classical Literature in English	5	0	0	5
ENGL	505	Fiction (1798 - 1914)	5	0	0	5
ENGL	508	Modern and Contemporary Poetry since 1914	5	0	0	5
		Discipline Elective	5	0	0	5

Second Semester			L	T	P	C
BVFF	439/ 440	Banasthali Campus Ethics - IX/X	0	0	2	1
		Five Fold Course - IX/X	0	0	2	1
ENGL	503	Contemporary Fiction	5	0	0	5
ENGL	504	Critical Theories (Part - II)	5	0	0	5
ENGL	507	Modern and Contemporary Drama since 1914	5	0	0	5
ENGL	510P	Project	0	0	10	5
		Open Elective	5	0	0	5
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
ENGL	511	Indian Literatures	5	0	0	5
ENGL	514	New Literatures in English	5	0	0	5
ENGL	509	Postcolonial Studies	5	0	0	5
ENGL	516	Seventeenth and Eighteenth Century Drama	5	0	0	5
ENGL	506	Fiction Since 1914	5	0	0	5

List of Reading Electives			L	T	P	C
ENGL	512R	Literature and Gender	0	0	4	2
ENGL	513R	Literature, Visual Arts and Cinema	0	0	4	2
ENGL	515R	Research Methodology	0	0	4	2
ENGL	517R	Varieties of Prose	0	0	4	2

English (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
ENGL	401	Critical Theories (Part -I)	5	0	0	5
ENGL	402	Grammar and Usage	5	0	0	5
ENGL	403	Indian Writing in English	5	0	0	5
ENGL	404	Introduction to Language and Linguistics	5	0	0	5

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
CS	421	Introduction to Computer Applications	3	0	0	3
CS	421L	Introduction to Computer Applications Lab	0	0	4	2
ENGL	428	Literature in English (1550-1798) : Poetry, Drama and Fiction	5	0	0	5

ENGL	412	Research Methodology in Language and Literature	5	0	0	5

ENGL	407	Literature in English (1798 - 1914) : Romantic Poetry	5	0	0	5
ENGL	408	Literature in English (1798 - 1914) : Victorian Poetry, Drama and Non-fictional Prose	5	0	0	5
ENGL	409	Translation Studies	5	0	0	5

Third Semester

ENGL	501	American Literary Tradition	5	0	0	5
ENGL	502	Classical Literature in English	5	0	0	5
ENGL	505	Fiction (1798 - 1914)	5	0	0	5
ENGL	508	Modern and Contemporary Poetry since 1914	5	0	0	5
		Discipline Elective	5	0	0	5

Fourth Semester

ENGL	503	Contemporary Fiction	5	0	0	5
ENGL	504	Critical Theories (Part - II)	5	0	0	5
ENGL	507	Modern and Contemporary Drama since 1914	5	0	0	5
ENGL	510P	Project	0	0	10	5
		Open Elective	5	0	0	5
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
ENGL	511	Indian Literatures	5	0	0	5
ENGL	514	New Literatures in English	5	0	0	5
ENGL	509	Post colonial Studies	5	0	0	5
ENGL	516	Seventeenth and Eighteenth Century Drama	5	0	0	5
ENGL	506	Fiction Since 1914	5	0	0	5

List of Reading Electives			L	T	P	C
ENGL	512R	Literature and Gender	0	0	4	2
ENGL	513R	Literature, Visual Arts and Cinema	0	0	4	2
ENGL	515R	Research Methodology	0	0	4	2
ENGL	517R	Varieties of Prose	0	0	4	2
ENGL	427R	Folklore and Culture : Theory and Practice	0	0	4	2
ENGL	429R	Woman's Writings in English	0	0	4	2

Hindi (1 Year)

First Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII/IX	0	0	2	1
BVFF	439					
		Five Fold Course-VIII/IX	0	0	2	1
HIND	503	हिन्दी नाटक	5	0	0	5
HIND	515	हिन्दी आलोचना	5	0	0	5
HIND	508	पाश्चात्य साहित्यालोचन	5	0	0	5
HIND	502	छायावादोतर कविता	5	0	0	5
		विषयाधारित चयनित पाठ्यक्रम-I	5	0	0	5
		स्वाध्यायाधारित चयनित पाठ्यक्रम-I	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/ 440	Banasthali Campus Ethics-IX/X	0	0	2	1
		Five Fold Course-IX/X	0	0	2	1
HIND	513	कथेतर गद्य विधाएँ	5	0	0	5
HIND	514	हिन्दी उपन्यास	5	0	0	5
HIND	509	पत्रकारिता	5	0	0	5
HIND	507P	परियोजना	0	0	10	5
		चयनित पाठ्यक्रम	5	0	0	5
		स्वाध्यायाधारित चयनित पाठ्यक्रम-II	0	0	4	2

List of Discipline Electives			L	T	P	C
HIND	517R	साहित्य और सिनेमा	0	0	4	2
HIND	518R	साहित्य और भारतीय संस्कृति	0	0	4	2
HIND	519R	आत्मकथा, जीवनी और डायरी	0	0	4	2
HIND	520R	अनूदित साहित्य	0	0	4	2
HIND	522R	समकालीन हिन्दी कविता	0	0	4	2
HIND	617R	लोक साहित्य	0	0	4	2

List of Reading Electives			L	T	P	C
HIND	516	प्रवासी साहित्य	5	0	0	5
HIND	510	विशिष्ट रचनाकार : प्रेमचन्द	5	0	0	5
HIND	512	विशिष्ट रचनाकार – सूर्यकान्त त्रिपाठी 'निराला'	5	0	0	5
HIND	511	विशिष्ट रचनाकार – सूरदास	5	0	0	5
HIND	501	भारतीय साहित्य	5	0	0	5
HIND	521	विशिष्ट रचनाकार:आचार्य रामचन्द्र शुक्ल	5	0	0	5

Hindi (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
HIND	402	आदिकालीन काव्य	5	0	0	5
HIND	403	भक्तिकालीन काव्य	5	0	0	5
HIND	407	कथा साहित्य	5	0	0	5
HIND	410	हिन्दी भाषा एवं लिपि	5	0	0	5
HIND	409	शोध-प्रविधि	5	0	0	5

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
CS	421	Introduction to Computer Application	3	0	0	3
CS	421L	Introduction to Computer Application Lab	0	0	4	2
HIND	408	रीतिकालीन काव्य	5	0	0	5
HIND	405	भाषा विज्ञान	5	0	0	5
HIND	411	आधुनिक कविता	5	0	0	5
HIND	404	भारतीय काव्यशास्त्र	5	0	0	5

Third Semester			L	T	P	C
HIND	515	हिन्दी आलोचना	5	0	0	5
HIND	502	छायावादोतर कविता	5	0	0	5
HIND	503	हिन्दी नाटक	5	0	0	5
		विषयाधारित चयनित पाठ्यक्रम-I	5	0	0	5
HIND	508	पाश्चात्य साहित्यालोचन	5	0	0	5
		स्वाध्यायाधारित चयनित पाठ्यक्रम-I	0	0	4	2

Fourth Semester			L	T	P	C
HIND	513	कवेतर गद्य विधाएँ	5	0	0	5
HIND	514	हिन्दी उपन्यास	5	0	0	5
HIND	507P	परियोजना	0	0	10	5
HIND	509	पत्रकारिता	5	0	0	5
		चयनित पाठ्यक्रम	5	0	0	5
		स्वाध्यायाधारित चयनित पाठ्यक्रम-II	0	0	4	2

List of Discipline Electives			L	T	P	C
HIND	516	प्रवासी साहित्य	5	0	0	5
HIND	510	विशिष्ट रचनाकार : प्रेमचन्द	5	0	0	5
HIND	512	विशिष्ट रचनाकार – सूर्यकान्त त्रिपाठी 'निराला'	5	0	0	5
HIND	511	विशिष्ट रचनाकार – सूरदास	5	0	0	5
HIND	501	भारतीय साहित्य	5	0	0	5
HIND	521	विशिष्ट रचनाकार:आचार्य रामचन्द्र शुक्ल	5	0	0	5

List of Reading Electives			L	T	P	C
HIND	517R	साहित्य और सिनेमा	0	0	4	2
HIND	518R	साहित्य और भारतीय संस्कृति	0	0	4	2
HIND	519R	आत्मकथा, जीवनी और डायरी	0	0	4	2
HIND	520R	अनूदित साहित्य	0	0	4	2
HIND	522R	समकालीन हिन्दी कविता	0	0	4	2
HIND	617R	लोक साहित्य	0	0	4	2

Sanskrit (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
SANS	504	संस्कृत काव्यशास्त्र एवं पाश्चात्य काव्यशास्त्र	5	0	0	5
SANS	505	संस्कृत काव्यशास्त्र एवं उसका इतिहास	5	0	0	5
SANS	510	संस्कृत व्याकरणम्	5	0	0	5
SANS	506	संस्कृत नाट्य एवं नाट्यशास्त्र भाग-I	5	0	0	5
		विषयाधारित चयनित पाठ्यक्रम	5	0	0	5
		स्वाध्यायाधारित चयनित पाठ्यक्रम-I	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/ 440	Banasthali Campus Ethics-IX/X	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
SANS	503	संस्कृत काव्यशास्त्र एवं अलंकार	5	0	0	5
SANS	508	संस्कृत निबन्धो व्याकरणंच	5	0	0	5
SANS	507	संस्कृत नाट्य एवं नाट्यशास्त्र भाग-II	5	0	0	5
SANS	516P	संस्कृत परियोजना	0	0	10	5
		चयनित पाठ्यक्रम (मुक्त चयनित)	5	0	0	5
		स्वाध्यायाधारित चयनित पाठ्यक्रम-II	0	0	4	2

List of Discipline Electives			L	T	P	C
SANS	513	प्राचीन भारत में स्त्री शिक्षा	5	0	0	5
SANS	521	संस्कृत भाषा चिन्तन	5	0	0	5
SANS	517	संस्कृत रेडियो रूपक	5	0	0	5
SANS	518	संस्कृत साहित्य एवं पर्यावरण विज्ञान	5	0	0	5
SANS	522	उपनिषद् साहित्य	5	0	0	5
SANS	523	अभिनव काव्यशास्त्र एवं उसका इतिहास	5	0	0	5
SANS	519	संस्कृत साहित्य की आधुनिक विधाएँ	5	0	0	5
SANS	501	आधुनिक संस्कृत साहित्य भाग-I	5	0	0	5
SANS	502	आधुनिक संस्कृत साहित्य भाग-II	5	0	0	5
SANS	524	योग दर्शन	5	0	0	5
SANS	525	त्रिक दर्शन	5	0	0	5
SANS	407	वैदिक साहित्य एवं भारतीय संस्कृति	5	0	0	5

List of Reading Electives			L	T	P	C
SANS	511R	भारतीय लिपि-विज्ञान	0	0	4	2
SANS	512R	पौराणिक भौगोलिक-चिन्तन	0	0	4	2
SANS	514R	संस्कृत में कला-चिन्तन	0	0	4	2
SANS	515R	संस्कृत पत्रकारिता	0	0	4	2
SANS	520R	संस्कृत नाट्य व सिनेमा	0	0	4	2
SANS	526R	वैदिक आरव्वान	0	0	4	2

Sanskrit (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
SANS	401	भारतीय दर्शन भाग-I	5	0	0	5
SANS	403	भाषा शास्त्र एवं व्याकरण	5	0	0	5
SANS	404	धर्मशास्त्र, अर्थशास्त्र एवं वैज्ञानिक शास्त्र	5	0	0	5
SANS	405	प्राचीन संस्कृत साहित्य भाग-I	5	0	0	5
SANS	411	संस्कृत शोध प्रविधि एवं शोध सर्वेक्षण	5	0	0	5

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
CS	421	Introduction to Computer Applications	3	0	0	3
CS	421L	Introduction to Computer Applications Lab	0	0	4	2
SANS	402	भारतीय दर्शन भाग-II	5	0	0	5
SANS	406	प्राचीन संस्कृत साहित्य भाग-II	5	0	0	5
SANS	408	वैदिक साहित्य एवं उसका इतिहास	5	0	0	5
SANS	409	व्याकरणशास्त्र एवं अनुवाद	5	0	0	5

Third Semester			L	T	P	C
SANS	504	संस्कृत काव्यशास्त्र एवं पाश्चात्य काव्यशास्त्र	5	0	0	5
SANS	505	संस्कृत काव्यशास्त्र एवं उसका इतिहास	5	0	0	5
SANS	510	संस्कृत व्याकरणम्	5	0	0	5
SANS	506	संस्कृत नाट्य एवं नाट्यशास्त्र भाग-I	5	0	0	5
		विषयाधारित चयनित पाठ्यक्रम	5	0	0	5
		स्वाध्यायाधारित चयनित पाठ्यक्रम-I	0	0	4	2

Fourth Semester			L	T	P	C
SANS	516P	संस्कृत परियोजना	0	0	10	5
SANS	503	संस्कृत काव्यशास्त्र एवं अलंकार	5	0	0	5
SANS	507	संस्कृत नाट्य एवं नाट्यशास्त्र भाग-II	5	0	0	5
SANS	508	संस्कृत निबन्धो व्याकरणंच	5	0	0	5
		चयनित पाठ्यक्रम (मुक्त चयनित)	5	0	0	5
		स्वाध्यायाधारित चयनित पाठ्यक्रम-II	0	0	4	2

List of Discipline Electives			L	T	P	C
SANS	513	प्राचीन भारत में स्त्री शिक्षा	5	0	0	5
SANS	521	संस्कृत भाषा चिन्तन	5	0	0	5
SANS	517	संस्कृत रेडियो रूपक	5	0	0	5
SANS	518	संस्कृत साहित्य एवं पर्यावरण विज्ञान	5	0	0	5
SANS	522	उपनिषद् साहित्य	5	0	0	5
SANS	523	अभिनव काव्यशास्त्र एवं उसका इतिहास	5	0	0	5
SANS	519	संस्कृत साहित्य की आधुनिक विधाएँ	5	0	0	5
SANS	501	आधुनिक संस्कृत साहित्य भाग-I	5	0	0	5
SANS	502	आधुनिक संस्कृत साहित्य भाग-II	5	0	0	5
SANS	524	योग दर्शन	5	0	0	5
SANS	525	त्रिक दर्शन	5	0	0	5
SANS	407	वैदिक साहित्य एवं भारतीय संस्कृति	5	0	0	5

List of Reading Electives			L	T	P	C
SANS	511R	भारतीय लिपि-विज्ञान	0	0	4	2
SANS	512R	पौराणिक भौगोलिक-चिन्तन	0	0	4	2
SANS	514R	संस्कृत में कला-चिन्तन	0	0	4	2
SANS	515R	संस्कृत पत्रकारिता	0	0	4	2
SANS	520R	संस्कृत नाट्य व सिनेमा	0	0	4	2
SANS	526R	वैदिक आरव्वान	0	0	4	2

Indian Classical Dance: Kathak (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
DNCE	535	Aesthetics of kathak Dance-I	5	0	0	5
DNCE	511	Analytical study of Taals-I	5	0	0	5
DNCE	515L	Performance of Abhinaya and Taal-III	0	0	14	7
DNCE	517L	Stage Performance-III	0	0	14	7
		Discipline Elective	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/ 440	Banasthali Campus Ethics-IX/X	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
DNCE	536	Aesthetic of Kathak Dance-II	5	0	0	5
DNCE	512	Analytical study of Taals-II	5	0	0	5
DNCE	516L	Performance of Abhinaya and Taal-IV	0	0	14	7
DNCE	518L	Stage Performance-IV	0	0	14	7
		Open Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
DNCE	513L	Knowledge of Choreography	0	0	4	2
DNCE	514L	Nagma Playing for Kathak	0	0	4	2
DNCE	519L	Supportive Singing of Kathak	0	0	4	2
DNCE	520L	Technical Knowledge of Make-up and Costume	0	0	4	2

Indian Classical Dance: Kathak (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
DNCE	409	History of Indian Classical Dance-I	5	0	0	5
DNCE	411L	Performance of Abhinaya and Taal-I	0	0	16	8
DNCE	413	Principles of Kathak Dance-I	5	0	0	5
DNCE	415L	Stage Performance-I	0	0	16	8

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
DNCE	410	History of Indian Classical Dance-II	5	0	0	5
DNCE	412L	Performance of Abhinaya and Taal-II	0	0	16	8
DNCE	414	Principles of Kathak Dance-II	5	0	0	5
DNCE	416L	Stage Performance-II	0	0	16	8

Third Semester			L	T	P	C
DNCE	535	Aesthetics of kathak Dance-I	5	0	0	5
DNCE	511	Analytical study of Taals-I	5	0	0	5
DNCE	515L	Performance of Abhinaya and Taal-III	0	0	14	7
DNCE	517L	Stage Performance-III	0	0	14	7
		Discipline Elective	0	0	4	2

Fourth Semester			L	T	P	C
DNCE	536	Aesthetic of Kathak Dance-II	5	0	0	5
DNCE	512	Analytical study of Taals-II	5	0	0	5
DNCE	516L	Performance of Abhinaya and Taal-IV	0	0	14	7
DNCE	518L	Stage Performance-IV	0	0	14	7
		Open Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
DNCE	513L	Knowledge of Choreography	0	0	4	2
DNCE	514L	Nagma Playing for Kathak	0	0	4	2
DNCE	519L	Supportive Singing of Kathak	0	0	4	2
DNCE	520L	Technical Knowledge of Make-up and Costume	0	0	4	2

Drawing and Painting (1 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VIII/IX	0	0	2	1
BVFF	439					
		Five Fold Course-VII	0	0	2	1
DNP	503	History and Philosophy of Modern Art (Western) -I	5	0	0	5
DNP	505	Indian Aesthetics	5	0	0	5
DNP	522L	Sketching and Media Exploration-VI	0	0	8	4
		Discipline Elective-I	0	0	12	6
		Discipline Elective-II	0	0	12	6

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics-IX/X	0	0	2	1
BVFF	440					
		Five Fold Course-IX/X	0	0	2	1
DNP	504	History and Philosophy of Modern Art (Western) - II	5	0	0	5
DNP	523L	Sketching and Media Exploration-VII	0	0	8	4
DNP	512	Western Aesthetics	5	0	0	5
		Discipline Elective - III	0	0	12	6
		Open Elective	0	0	12	6
		Reading Elective	0	0	4	2

Discipline Electives-I & II			L	T	P	C
DNP	513L	Composition -I	0	0	12	6
DNP	515L	Mural Painting -III	0	0	12	6
DNP	519L	Study from Life I (Full Human Figure)-	0	0	12	6

Discipline Electives-III			L	T	P	C
DNP	514L	Composition - II	0	0	12	6
DNP	516L	Mural Painting - IV	0	0	12	6
DNP	520L	Study from Life (Full Human Figure)-II	0	0	12	6
Reading Electives						
DNP	521R	Indian Folk Art	0	0	4	2
DNP	524R	Temples of Rajasthan	0	0	4	2

Drawing and Painting (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
		Elective -I	0	0	10	5
		Elective -II	0	0	10	5
DNP	402	History of Eastern Art -I (India)	5	0	0	5
DNP	403	History of Western Art -I	5	0	0	5
DNP	433	Research Techniques in Visual Art	6	0	0	6

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
		Elective - III	0	0	10	5
		Elective - IV	0	0	10	5
DNP	401	History of Eastern Art - II (China and Japan)	5	0	0	5
DNP	404	History of Western Art - II	5	0	0	5
DNP	434L	Sketching and Media Exploration-V	0	0	12	6

Third Semester			L	T	P	C
		Discipline Elective-I	0	0	12	6
		Discipline Elective-II	0	0	12	6
DNP	503	History and Philosophy of Modern Art (Western) -I	5	0	0	5
DNP	505	Indian Aesthetics	5	0	0	5
DNP	522L	Sketching and Media Exploration-VI	0	0	8	4

Fourth Semester			L	T	P	C
		Discipline Elective - III	0	0	12	6
		Open Elective	0	0	12	6
DNP	504	History and Philosophy of Modern Art (Western) - II	5	0	0	5
DNP	523L	Sketching and Media Exploration-VII	0	0	8	4
DNP	512	Western Aesthetics	5	0	0	5
		Reading Elective	0	0	4	2

Electives-I & II			L	T	P	C
DNP	425L	Mural Painting -I	0	0	10	5
DNP	427L	Portrait Painting -III	0	0	10	5
DNP	429L	Print Making Art -I	0	0	10	5
Electives-III & IV						
DNP	426L	Mural Painting - II	0	0	10	5
DNP	428L	Portrait Painting - IV	0	0	10	5
DNP	430L	Print Making Art - II	0	0	10	5
Discipline Electives-I & II						
DNP	513L	Composition -I	0	0	12	6
DNP	515L	Mural Painting -III	0	0	12	6
DNP	519L	Study from Life (Full Human Figure)-I	0	0	12	6

Discipline Electives-III			L	T	P	C
DNP	514L	Composition - II	0	0	12	6
DNP	516L	Mural Painting - IV	0	0	12	6
DNP	520L	Study from Life (Full Human Figure)-II	0	0	12	6
Reading Electives						
DNP	521R	Indian Folk Art	0	0	4	2
DNP	524R	Temples of Rajasthan	0	0	4	2

Indian Music (Vocal/Instrumental: Sitar/Violin/Sarod/Guitar) (1Year)

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics-VIII/IX	0	0	2	1
BVFF	439					
		Five Fold Course-VIII/IX	0	0	2	1
MUS	520	Aesthetics and Culture of Music - I	5	0	0	5
MUS	523L	Comparative Study of Ragas - III	0	0	14	7
MUS	530	Psychology of Music - I	5	0	0	5
MUS	532L	Stage Performance - III	0	0	14	7
		Discipline Elective	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics-IX/X	0	0	2	1
BVFF	440					
		Five Fold Course-IX/X	0	0	2	1
MUS	521	Aesthetics and culture of Music - II	5	0	0	5
MUS	524L	Comparative Study of Ragas - IV	0	0	14	7
MUS	531	Psychology of Music - II	5	0	0	5
MUS	533L	Stage Performance - IV	0	0	14	7
		Open Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
MUS	522L	Basic Technical Skills of Audio Production	0	0	4	2
MUS	525L	Performance of Indian Classical Music (Harmonium)	0	0	4	2
MUS	526L	Performance of Indian Classical Music (Tabla)	0	0	4	2
MUS	527L	Performance of Indian Classical Music (Vocal)	0	0	4	2

Indian Music (Vocal/Instrumental: Sitar/Violin/Sarod/Guitar) (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
MUS	409L	Comparative Study of Ragas - I	0	0	16	8
MUS	412	History of Music - I	5	0	0	5
MUS	413	Principles of Music - I	5	0	0	5
MUS	415L	Stage Performance - I	0	0	16	8

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
MUS	410L	Comparative Study of Ragas - II	0	0	16	8
MUS	411	History of Indian Music - II	5	0	0	5
MUS	414	Principles of Music - II	5	0	0	5
MUS	416L	Stage Performance - II	0	0	16	8

Third Semester			L	T	P	C
MUS	520	Aesthetics and Culture of Music - I	5	0	0	5
MUS	523L	Comparative Study of Ragas - III	0	0	14	7
MUS	530	Psychology of Music - I	5	0	0	5
MUS	532L	Stage Performance - III	0	0	14	7
		Discipline Elective	0	0	4	2

Fourth Semester			L	T	P	C
MUS	521	Aesthetics and culture of Music - II	5	0	0	5
MUS	524L	Comparative Study of Ragas - IV	0	0	14	7
MUS	531	Psychology of Music - II	5	0	0	5
MUS	533L	Stage Performance - IV	0	0	14	7
		Open Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
MUS	522L	Basic Technical Skills of Audio Production	0	0	4	2
MUS	525L	Performance of Indian Classical Music (Harmonium)	0	0	4	2
MUS	526L	Performance of Indian Classical Music (Tabla)	0	0	4	2
MUS	527L	Performance of Indian Classical Music (Vocal)	0	0	4	2

Bharatnatyam Dance (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
DNCE	525	History of Bharatnatyam and Folk Dance of India	5	0	0	5
DNCE	524	Choreography	5	0	0	5
DNCE	528L	Performance of Abhinaya	0	0	14	7
DNCE	531L	Stage Performance-III	0	0	14	7
		Discipline Elective	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/ 440	Banasthali Campus Ethics-IX/X	0	0	2	1
		Five Fold Course-IX/X	0	0	2	1
DNCE	533	Study of Shastra and Research Methodology	5	0	0	5
DNCE	530	Shlokas of Abhinayadarpan	5	0	0	5
DNCE	529L	Performance of Natya, Nritta, Nritya	0	0	14	7
DNCE	532L	Stage Performance-IV	0	0	14	7
		Open Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
DNCE	523L	Alarippu	0	0	4	2
DNCE	526L	Javali	0	0	4	2
DNCE	527L	Keertnam	0	0	4	2
DNCE	534L	Tillana	0	0	4	2

Bharatnatyam Dance (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
DNCE	437	History of Indian Classical Dance-I	5	0	0	5
DNCE	113	Principles of Bharatnatyam Dance-I	5	0	0	5
DNCE	439L	Performance of Nritta-I	0	0	16	8
DNCE	114L	Stage Performance-I	0	0	16	8

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
DNCE	438	History of Indian Classical Dance-II	5	0	0	5
DNCE	441	Principles of Bharatnatyam Dance-II	5	0	0	5
DNCE	440L	Performance of Nritta-II	0	0	16	8
DNCE	442L	Stage Performance-II	0	0	16	8

Third Semester			L	T	P	C
DNCE	525	History of Bharatnatyam and Folk Dance of India	5	0	0	5
DNCE	524	Choreography	5	0	0	5
DNCE	528L	Performance of Abhinaya	0	0	14	7
DNCE	531L	Stage Performance-III	0	0	14	7
		Discipline Elective	0	0	4	2

Fourth Semester			L	T	P	C
DNCE	533	Study of Shastra and Research Methodology	5	0	0	5
DNCE	530	Shlokas of Abhinayadarpan	5	0	0	5
DNCE	529L	Performance of Natya, Nritta, Nritya	0	0	14	7
DNCE	532L	Stage Performance-IV	0	0	14	7
		Open Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
DNCE	523L	Alarippu	0	0	4	2
DNCE	526L	Javali	0	0	4	2
DNCE	527L	Keertnam	0	0	4	2
DNCE	534L	Tillana	0	0	4	2

Dramatic Art (Theatre) (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
DRMA	504	Clarity of Concepts in a Comparative Frame : Natyashastra and Poetics	5	0	0	5
DRMA	501L	Acting Techniques-Importance and Relevance (Stanislavsky, Stella Adler Mechael Chekov)	0	0	14	7
DRMA	506	Dynamic Study of Modern India Theater	5	0	0	5
DRMA	503L	Children Theatre-Theatre for Young People	0	0	14	7
		Discipline Elective	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/ 440	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
DRMA	513	Oriental Theater (China, Japan)	5	0	0	5
DRMA	509L	Make-up-Get-up - Design Look for Three Characters and Prepare Performances	0	0	14	7
DRMA	502	Analytical Study of Shakespearian plays - (Critical Appreciation of Romeo Juliet, Macbeth, Twelfth Night and Merchant of Venice)	5	0	0	5
DRMA	517L	Text to Stage	0	0	14	7
		Open Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
DRMA	514L	Sanskrit Theater	0	0	4	2
DRMA	507L	Hindi Theater	0	0	4	2
DRMA	518L	Western Theater	0	0	4	2
DRMA	510L	Modern Hindi Drama	0	0	4	2
DRMA	515L	Scene Study	0	0	4	2
DRMA	508L	Light Design	0	0	4	2
DRMA	516L	Set Design	0	0	4	2
DRMA	505L	Costume Design	0	0	4	2
DRMA	511L	Modern Hindi Playwrights	0	0	4	2
DRMA	512L	Modern Western Playwrights	0	0	4	2

Dramatic Art (Theatre) (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
DRMA	421	History and Development of Western Theater	5	0	0	5
DRMA	402L	Costume Design and Make-up	5	0	16	8
DRMA	422	Important Folk Theater Forms of India	5	0	0	5
DRMA	403L	Drama Production and Performance-I	0	0	16	8

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
DRMA	424	Indian Theater	5	0	0	5
DRMA	419L	Theater Technology, Set, Property and Mask Making	5	0	16	8
DRMA	423	Important Playwrights of Rajasthan	5	0	0	5
DRMA	404L	Drama Production and Performance-II	0	0	16	8

Third Semester			L	T	P	C
DRMA	504	Clarity of Concepts in a Comparative Frame : Natyashastra and Poetics	5	0	0	5
DRMA	501L	Acting Techniques-Importance and	0	0	14	7

Fourth Semester			L	T	P	C
DRMA	513	Oriental Theater (China, Japan)	5	0	0	5
DRMA	509L	Make-up-Get-up - Design Look for Three Characters and Prepare Performances	0	0	14	7

			L	T	P	C
		Relevance (Stanislavsky, Stella Adler Mechael Chekov)				
DRMA	506	Dynamic Study of Modern India Theater	5	0	0	5
DRMA	503L	Children Theater-Theater for Young People	0	0	14	7
		Discipline Elective	0	0	4	2
DRMA	502	Analytical Study of Shakespearian plays - (Critical Appreciation of Romeo Juliet, Macbeth, Twelfth Night and Merchant of Venice)	5	0	0	5
DRMA	517L	Text to Stage	0	014		7
		Open Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
DRMA	514L	Sanskrit Theater	0	0	4	2
DRMA	507L	Hindi Theater	0	0	4	2
DRMA	518L	Western Theater	0	0	4	2
DRMA	510L	Modern Hindi Drama	0	0	4	2
DRMA	515L	Scene Study	0	0	4	2
DRMA	508L	Light Design	0	0	4	2
DRMA	516L	Set Design	0	0	4	2
DRMA	505L	Costume Design	0	0	4	2
DRMA	511L	Modern Hindi Playwrights	0	0	4	2
DRMA	512L	Modern Western Playwrights	0	0	4	2

Textile Designing (Weaving) (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
TXTD	530L	Computer Aided Textile Designing (Weaving) - II Lab	0	010		5
TXTD	503L	Design Studio (Weaving) - II Lab	0	012		6
TXTD	505	Fundamentals of Fashion Merchandising	4	0	0	4
TXTD	510L	Textitle Testing and Assurance Lab	0	0	4	2
		Discipline Elective (Weaving)	0	0	4	2
		Open Elective	0	0	4	2

Second Semester			L	T	P	C
TXTD	517P/ 512D	UIL Project/Dissertation	0	04824		
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
TXTD	511L	Digital Printing method and process	0	0	4	2
TXTD	513L	Dobby Pattern Making	0	0	4	2
TXTD	514L	Innovative Design Techniques	0	0	4	2
TXTD	515L	Point Graph Designing	0	0	4	2
TXTD	516L	Textile Illustration Techniques	0	0	4	2
TXTD	518L	Waste fabric Installation	0	0	4	2
TXTD	527L	Textile Craft	0	0	4	2
TXTD	526L	Textile Accessories	0	0	4	2
TXTD	524L	Sustainable Textiles	0	0	4	2
TXTD	528L	Teaditional Textiles	0	0	4	2
TXTD	525L	Technical Textiles	0	0	4	2
TXTD	519L	Fasihion for wearable and non wearable Textiles	0	0	4	2
List of Reading Electives			L	T	P	C
DES	432R	Introduction to Behavioral Science	0	0	4	2
DES	433R	Introduction to Intellectual property Rights (IPR)	0	0	4	2
DES	427R	Fundamental of Retail Management	0	0	4	2
DES	434R	Management Information System	0	0	4	2

Textile Designing (Weaving) (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
TXTD	509	Trends and Forecasting	2	0	0	2
TXTD	509L	Trends and Forecasting Lab	0	0	2	1
TXTD	413	Environmental Studies	2	0	0	2
TXTD	404L	Creative Thinking Lab	0	0	8	4
TXTD	405	Design Research and Methodology	4	0	0	4
TXTD	408	Design Technique Printing	4	0	0	4

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
TSKL	402	Communication Skills and Presentation Techniques	4	0	0	4
TXTD	401L /402L	Computer Aided Textile Designing (Printing/ Weaving) - I Lab	0	0	4	2
TXTD	403	Conceptual Design	2	0	0	2
TXTD	403L	Conceptual Design Lab	0	0	6	3

			L	T	P	C
TXTD	408L	Design Technique Printing Lab	0	0	2	1
TXTD	409	Design Technique Weaving	4	0	0	4
TXTD	409L	Design Technique Weaving Lab	0	0	2	1
TXTD	412L	Visual Research and Development Lab	0	0	8	4

Third Semester			L	T	P	C
TXTD	530L	Computer Aided Textile Designing	0	010		5
TXTD	529L	(Weaving/Printing) - II Lab				
TXTD	503L\504L	Design Studio - II Lab (Weaving/printing)	0	012		6
TXTD	505	Fundamentals of Fashion Merchandising	4	0	0	4
TXTD	510L	Textitle Testing and Assurance Lab	0	0	4	2
TXTD	531	Advancement in Technical Textile	2	0	0	2
TXTD	531L	Advancement in Technical Textile Lab	0	0	4	2
		Discipline Elective (Weaving/printing)	0	0	4	2
		Open Elective	0	0	4	2

			L	T	P	C
TXTD	414L /415L	Design Studio (Printing/ Weaving) - I Lab	0	0	14	7
TXTD	410	Fundamentals of Marketing	4	0	0	4
TXTD	411	Indian Textiles	4	0	0	4
TXTD	411L	Indian Textiles Lab	0	0	2	1

Fourth Semester			L	T	P	C
TXTD	517P/ 512D	UIL Project/Dissertation	0	04824		
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
TXTD	511L	Digital Printing method and process	0	0	4	2
TXTD	513L	Dobby Pattern Making	0	0	4	2
TXTD	514L	Innovative Design Techniques	0	0	4	2
TXTD	515L	Point Graph Designing	0	0	4	2
TXTD	516L	Textile Illustration Techniques	0	0	4	2
TXTD	518L	Waste fabric Installation	0	0	4	2
TXTD	527L	Textile Craft	0	0	4	2
TXTD	526L	Textile Accessories	0	0	4	2
TXTD	524L	Sustainable Textiles	0	0	4	2
TXTD	528L	Teaditional Textiles	0	0	4	2
TXTD	525L	Technical Textiles	0	0	4	2
TXTD	519L	Fasihion for wearable and non wearable Textiles	0	0	4	2
List of Reading Electives			L	T	P	C
DES	432R	Introduction to Behavioral Science	0	0	4	2
DES	433R	Introduction to Intellectual property Rights (IPR)	0	0	4	2
DES	427R	Fundamental of Retail Management	0	0	4	2
DES	434R	Management Information System	0	0	4	2

Textile Designing (Printing) (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics - VIII/IX	0	0	2	1
		Five Fold Course - VIII/IX	0	0	2	1
TXTD	529L	Computer Aided Textile Designing (Printing) - II Lab	0	010		5
TXTD	504L	Design Studio (Printing) - II Lab	0	012		6
TXTD	505	Fundamentals of Fashion Merchandising	4	0	0	4
TXTD	510L	Textile Testing and Assurance Lab	0	0	4	2
		Discipline Elective (Printing)	0	0	4	2
		Open Elective	0	0	4	2

Second Semester			L	T	P	C
TXTD	517P/ 512D	UIL Project/Dissertation	0	04824		
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
TXTD	511L	Digital Printing method and process	0	0	4	2
TXTD	513L	Dobby Pattern Making	0	0	4	2
TXTD	514L	Innovative Design Techniques	0	0	4	2
TXTD	515L	Point Graph Designing	0	0	4	2
TXTD	516L	Textile Illustration Techniques	0	0	4	2
TXTD	518L	Waste fabric Installation	0	0	4	2
TXTD	527L	Textile Craft	0	0	4	2
TXTD	526L	Textile Accessories	0	0	4	2
TXTD	524L	Sustainable Textiles	0	0	4	2
TXTD	528L	Traditional Textiles	0	0	4	2
TXTD	525L	Technical Textiles	0	0	4	2
TXTD	519L	Fashion for wearable and non-wearable Textiles	0	0	4	2
List of Reading Electives			L	T	P	C
DES	432R	Introduction to Behavioral Science	0	0	4	2
DES	433R	Introduction to Intellectual property Rights (IPR)	0	0	4	2
DES	427R	Fundamental of Retail Management	0	0	4	2
DES	434R	Management Information System	0	0	4	2

Textile Designing (Printing) (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
TXTD	413	Environmental Studies	2	0	0	2
TXTD	404L	Creative Thinking Lab	0	0	8	4
TXTD	405	Design Research and Methodology	4	0	0	4
TXTD	408	Design Technique Printing	4	0	0	4
TXTD	408L	Design Technique Printing Lab	0	0	2	1
TXTD	409	Design Technique Weaving	4	0	0	4
TXTD	409L	Design Technique Weaving Lab	0	0	2	1
TXTD	412L	Visual Research and Development Lab	0	0	8	4
TXTD	509	Trends and Forecasting	2	0	0	2
TXTD	509L	Trends and Forecasting Lab	0	0	2	1

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
TSKL	402	Communication Skills and Presentation Techniques	4	0	0	4
TXTD	401L	Computer Aided Textile Designing (Printing) - I Lab	0	0	4	2
TXTD	403	Conceptual Design	2	0	0	2
TXTD	403L	Conceptual Design Lab	0	0	6	3
TXTD	414L	Design Studio (Printing) - I Lab	0	0	14	7
TXTD	410	Fundamentals of Marketing	4	0	0	4
TXTD	411	Indian Textiles	4	0	0	4
TXTD	411L	Indian Textiles Lab	0	0	2	1

Third Semester			L	T	P	C
TXTD	529L	Computer Aided Textile Designing (Printing) - II Lab	0	0	10	5
TXTD	504L	Design Studio (printing) - II Lab	0	0	12	6
TXTD	505	Fundamentals of Fashion Merchandising	4	0	0	4
TXTD	510L	Textitle Testing and Assurance Lab	0	0	4	2
TXTD	531	Advancement in Technical Textile	2	0	0	2
TXTD	531L	Advancement in Technical Textile Lab	0	0	4	2
		Discipline Elective (printing)	0	0	4	2
		Open Elective	0	0	4	2

Fourth Semester			L	T	P	C
TXTD	517P/ 512D	UIL Project/Dissertation	0	0	48	24
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
TXTD	511L	Digital Printing method and process	0	0	4	2
TXTD	513L	Dobby Pattern Making	0	0	4	2
TXTD	514L	Innovative Design Techniques	0	0	4	2
TXTD	515L	Point Graph Designing	0	0	4	2
TXTD	516L	Textile Illustration Techniques	0	0	4	2
TXTD	518L	Waste fabric Installation	0	0	4	2
TXTD	527L	Textile Craft	0	0	4	2
TXTD	526L	Textile Accessories	0	0	4	2
TXTD	524L	Sustainable Textiles	0	0	4	2
TXTD	528L	Teaditional Textiles	0	0	4	2
TXTD	525L	Technical Textiles	0	0	4	2
TXTD	519L	Fasihion for wearable and non-wearable Textiles	0	0	4	2

List of Reading Electives			L	T	P	C
DES	432R	Introduction to Behavioral Science	0	0	4	2
DES	433R	Introduction to Intellectual property Rights (IPR)	0	0	4	2
DES	427R	Fundamental of Retail Management	0	0	4	2
DES	434R	Management Information System	0	0	4	2

Journalism and Mass Communication (1 Year)

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
JMC	511	Research Methodology-III	4	0	0	4
JMC	505	Digital Media	4	0	0	4
JMC	505L	Digital Media Lab	0	0	4	2
JMC	501	Advertising and Public Relation	4	0	0	4
JMC	501L	Advertising and Public Relation Lab	0	0	2	1
JMC	503	Community Broadcasting	4	0	0	4
JMC	503L	Community Broadcasting Lab	0	0	2	1
POL	502	Indian Polity-I	5	0	0	5
		Reading Elective - I	0	0	4	2

Second Semester			L	T	P	C
JMC	514P	UIL Project	0	0	48	24
		Reading Elective - II	0	0	4	2

Reading Electives			L	T	P	C
JMC	512R	Social Psychology	0	0	4	2
JMC	502R	Advertising Management	0	0	4	2
JMC	504R	Critical Thinking and Modern Lifestyle	0	0	4	2
JMC	508R	Media and Public Administration	0	0	4	2
JMC	513R	Tourism Planning and Sustainable Development	0	0	4	2
JMC	506R	Ethical Journalism	0	0	4	2
JMC	510R	Psychology of Communication	0	0	4	2
JMC	515R	Women and Media	0	0	4	2
JMC	507R	Media and Popular Culture	0	0	4	2
JMC	509R	Pillars of Indian Journalism	0	0	4	2
JMC	516R	Research and Publication Ethics	0	0	4	2

Journalism and Mass Communication (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
JMC	401	Communication, Media and Journalism Theories	5	0	0	5
JMC	406	Research Methodology-I	4	0	0	4
JMC	409	Transmedia Storytelling	5	0	0	5
JMC	409L	Transmedia Storytelling Lab	0	0	2	1
		Open Elective	5	0	0	5
		Discipline Elective	5	0	0	5

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
JMC	407	Research Methodology-II	4	0	0	4
JMC	410	TV Programming and Production	4	0	0	4
JMC	410L	TV Programming and Production Lab	0	0	6	3
JMC	405	Radio Programming and Production	4	0	0	4
JMC	405L	Radio Programming and Production Lab	0	0	4	2
PSY	404	Positive Psychology	5	0	0	5
ECO	406	Public Economics	5	0	0	5

Third Semester			L	T	P	C
JMC	511	Research Methodology-III	4	0	0	4
JMC	505	Digital Media	4	0	0	4
JMC	505L	Digital Media Lab	0	0	4	2
JMC	501	Advertising and Public Relation	4	0	0	4
JMC	501L	Advertising and Public Relation Lab	0	0	2	1
JMC	503	Community Broadcasting	4	0	0	4
JMC	503L	Community Broadcasting Lab	0	0	2	1
POL	502	Indian Polity-I	5	0	0	5
		Reading Elective - I	0	0	4	2

Fourth Semester			L	T	P	C
JMC	514P	UIL Project	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
JMC	403	Ethics, Constitution and Media Laws	5	0	0	5
JMC	404	International and Inter-Cultural Communication	5	0	0	5
JMC	402	Data Journalism	5	0	0	5
JMC	408	Sports Journalism and Sports Reporting	5	0	0	5

Reading Electives			L	T	P	C
JMC	512R	Social Psychology	0	0	4	2
JMC	502R	Advertising Management	0	0	4	2
JMC	504R	Critical Thinking and Modern Lifestyle	0	0	4	2
JMC	508R	Media and Public Administration	0	0	4	2
JMC	513R	Tourism Planning and Sustainable Development	0	0	4	2
JMC	506R	Ethical Journalism	0	0	4	2
JMC	510R	Psychology of Communication	0	0	4	2
JMC	515R	Women and Media	0	0	4	2
JMC	507R	Media and Popular Culture	0	0	4	2
JMC	509R	Pillars of Indian Journalism	0	0	4	2
JMC	516R	Research and Publication Ethics	0	0	4	2

List of Online Reading Electives

1. Advanced Digital Photography
2. Visualization for Data Journalism
3. Design and Make Infographics (Project-Centered Course)
4. Music
5. Sports Marketing
6. Capstone: Create your own professional journalistic portfolio
7. Orientation and Mobility
8. Theory & production
9. Major film movements & the Auteur
10. Communication and business correspondence
11. Knowledge society

Mathematics (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
MATH	542	Functional Analysis	4	0	0	4
MATH	539	Fields and Galois Theory	4	0	0	4
MATH	550	Operations Research	4	0	0	4
		Discipline Elective-II	4	0	0	4
		Discipline Elective-III	4	0	0	4
		Reading Elective-I	0	0	4	2
MATH	564	Research Seminar	0	0	8	4

Second Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-IX/X	0	0	2	1
		Five Fold Course-IX/X	0	0	2	1
MATH	537	Differential Geometry	4	0	0	4
MATH	531	Advanced Calculus	4	0	0	4
		Discipline Elective-IV	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective-II	0	0	4	2
MATH	538P	Dissertation	0	0	16	8

List of Discipline Electives		L	T	P	C
MATH 543	Fuzzy Logic and Belief Theory	4	0	0	4
MATH 546	Inventory Theory	4	0	0	4
MATH 555	Queuing Theory	4	0	0	4
MATH 530	Viscous Fluid Dynamics	4	0	0	4
CS 315	Theory of Computation	4	0	0	4
CS 528	Modeling and Simulation	4	0	0	4
ELE 304	Digital Signal Processing	4	0	0	4
MATH 501	Advanced Analysis (Analysis on abstract spaces)	4	0	0	4
MATH 503	Advanced Functional Analysis	4	0	0	4
MATH 504	Analytic and Algebraic Number Theory	4	0	0	4
MATH 510	Integral equations and Calculus of Variations	4	0	0	4
MATH 517	Number Theory and Cryptography	4	0	0	4
MATH 527	Tensor Analysis and Geometry of Manifolds	4	0	0	4
MATH 529	Theory of Games	4	0	0	4
STAT 406	Measure Theory and Advanced Probability	4	0	0	4
STAT 529	Time Series and Stochastic Process	4	0	0	4
MATH 534	Coding Theory	4	0	0	4
MATH 540	Fixed Point Theory	4	0	0	4
MATH 545	Introduction to Dynamical System	4	0	0	4
MATH 533	Bio Mathematics	4	0	0	4
MATH 532	Algebraic Topology	4	0	0	4
MATH 535	Combinatorial Optimization	4	0	0	4
MATH 559	Transportation System Analysis	4	0	0	4
MATH 544	Integral Transforms and Special Functions	4	0	0	4
MATH 560	Commutative Algebra	4	0	0	4
MATH 430	Graph Theory	4	0	0	4
MATH 562	Advanced Complex Analysis	4	0	0	4
MATH 440	Mathematical Programming	4	0	0	4
MATH 442	Optimization Models	4	0	0	4
MATH 565	Supply Chain Management	4	0	0	4
Reading Electives		**L**	**T**	**P**	**C**
MATH 547R	Network Biology	0	0	4	2
MATH 541R	Fractional Calculus	0	0	4	2
MATH 554R	Quantum Graphs	0	0	4	2
MATH 552R	Point Set topology	0	0	4	2
MATH 549R	Operational Research Applications	0	0	4	2
MATH 561R	Multi-Objective Optimization	0	0	4	2
MATH 609R	Decision and Game Theory	0	0	4	2
MATH 612R	Finite Element Methods	0	0	4	2
MATH 617R	Inventory and Production Management	0	0	4	2
MATH 624R	Special Functions	0	0	4	2
MATH 604R	Advanced Queueing Models	0	0	4	2

Mathematics (2 Year)

First Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
MATH 443	Rings and Modules	4	0	0	4
MATH 438	Advanced Analysis	4	0	0	4
MATH 422	Ordinary Differential Equations	4	0	0	4
MATH 409	Numerical Analysis	4	0	0	4
MATH 409L	Numerical Analysis Lab	0	0	4	2
MATH 436	Scientific Computing with Python	4	0	0	4
MATH 436L	Scientific Computing with Python Lab	0	0	4	2
MATH 429L	Document Writing and Research Lab	0	0	4	2

Second Semester		L	T	P	C
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
MATH 431	Group Theory	4	0	0	4
MATH 551	Partial Differential Equations	4	0	0	4
MATH 428	Advanced Linear Algebra	4	0	0	4
MATH 423	Topology	4	0	0	4
	Discipline Elective -I	4	0	0	4
MATH 439L	Computer Algebra System Lab	0	0	4	2
MATH 528P	Term Paper	0	0	8	4

Third Semester		L	T	P	C
MATH 542	Functional Analysis	4	0	0	4
MATH 539	Fields and Galois Theory	4	0	0	4
MATH 550	Operations Research	4	0	0	4
	Discipline Elective-II	4	0	0	4
	Discipline Elective-III	4	0	0	4
	Reading Elective-I	0	0	4	2
MATH 564	Research Seminar	0	0	8	4

Fourth Semester		L	T	P	C
MATH 537	Differential Geometry	4	0	0	4
MATH 531	Advanced Calculus	4	0	0	4
	Discipline Elective-IV	4	0	0	4
	Open Elective	4	0	0	4
	Reading Elective-II	0	0	4	2
MATH 538P	Dissertation	0	0	16	8

List of Discipline Electives		L	T	P	C
MATH 543	Fuzzy Logic and Belief Theory	4	0	0	4
MATH 546	Inventory Theory	4	0	0	4
MATH 555	Queuing Theory	4	0	0	4
MATH 530	Viscous Fluid Dynamics	4	0	0	4
CS 315	Theory of Computation	4	0	0	4
CS 528	Modeling and Simulation	4	0	0	4
ELE 304	Digital Signal Processing	4	0	0	4
MATH 501	Advanced Analysis (Analysis on abstract spaces)	4	0	0	4
MATH 503	Advanced Functional Analysis	4	0	0	4
MATH 504	Analytic and Algebraic Number Theory	4	0	0	4
MATH 510	Integral equations and Calculus of Variations	4	0	0	4
MATH 517	Number Theory and Cryptography	4	0	0	4
MATH 527	Tensor Analysis and Geometry of Manifolds	4	0	0	4
MATH 529	Theory of Games	4	0	0	4
STAT 406	Measure Theory and Advanced Probability	4	0	0	4
STAT 529	Time Series and Stochastic Process	4	0	0	4
MATH 534	Coding Theory	4	0	0	4
MATH 540	Fixed Point Theory	4	0	0	4
MATH 545	Introduction to Dynamical System	4	0	0	4
MATH 532	Algebraic Topology	4	0	0	4
MATH 535	Combinatorial Optimization	4	0	0	4
MATH 559	Transportation System Analysis	4	0	0	4
MATH 544	Integral Transforms and Special Functions	4	0	0	4
MATH 560	Commutative Algebra	4	0	0	4
MATH 430	Graph Theory	4	0	0	4
MATH 562	Advanced Complex Analysis	4	0	0	4
MATH 440	Mathematical Programming	4	0	0	4
MATH 442	Optimization Models	4	0	0	4
MATH 565	Supply Chain Management	4	0	0	4
Reading Electives		**L**	**T**	**P**	**C**
MATH 547R	Network Biology	0	0	4	2
MATH 541R	Fractional Calculus	0	0	4	2
MATH 554R	Quantum Graphs	0	0	4	2
MATH 552R	Point Set topology	0	0	4	2
MATH 549R	Operational Research Applications	0	0	4	2
MATH 561R	Multi-Objective Optimization	0	0	4	2
MATH 609R	Decision and Game Theory	0	0	4	2
MATH 612R	Finite Element Methods	0	0	4	2
MATH 617R	Inventory and Production Management	0	0	4	2
MATH 624R	Special Functions	0	0	4	2
MATH 604R	Advanced Queueing Models	0	0	4	2

Statistics (1 Year)

First Semester		L	T	P	C
BVFF 438/ BVFF 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
	Five Fold Course-VIII/IX	0	0	2	1
STAT 532	Survey Sampling	4	0	0	4
STAT 533	Design and Analysis of Experiments	4	0	0	4
STAT 536L	Statistical Data Analysis Lab III	0	0	8	4
STAT 529	Time Series and Stochastic Process	4	0	0	4
	Discipline Elective III	4	0	0	4
STAT 535S	Seminar	0	0	8	4
	Reading Elective I	0	0	4	2

Second Semester		L	T	P	C
BVFF 439/ BVFF 440	Banasthali Campus Ethics-IX/X	0	0	2	1
	Five Fold Course-IX/X	0	0	2	1
STAT 502	Bayesian and Multivariate Analysis	4	0	0	4
STAT 502L	Bayesian and Multivariate Analysis Lab	0	0	4	2
STAT 534P	Project	0	02010		
	Discipline Elective IV	4	0	0	4
	Open Elective	4	0	0	4
	Reading Elective II	0	0	4	2

List of Discipline Electives		L	T	P	C
CS 528	Modeling and Simulation	4	0	0	4
MATH 546	Inventory Theory	4	0	0	4
MATH 516	Network Analysis and Goal Programming	4	0	0	4
MATH 555	Queueing Theory	4	0	0	4
MATH 529	Theory of Games	4	0	0	4
STAT 504	Clinical Trials	4	0	0	4
STAT 505	Decision Theory	4	0	0	4
STAT 522	Econometric Models	4	0	0	4
STAT 511	Non Parametric Inference and Sequential Analysis	4	0	0	4
STAT 515	Statistical Computing	4	0	0	4
STAT 527	Stochastic Models	4	0	0	4
STAT 521	Demography	4	0	0	4
STAT 518	Actuarial Statistics	4	0	0	4
STAT 528	Survival Analysis	4	0	0	4
STAT 524	Reliability and Renewal Theory	4	0	0	4
STAT 613	Time Series Modeling	4	0	0	4
STAT 603	Bayesian Inference	4	0	0	4
MATH 442	Optimization Models	4	0	0	4
MATH 565	Supply Chain Management	4	0	0	4
MATH 550	Operations Research	4	0	0	4
AI 515	Introduction to Machine Learning#	3	0	0	3
AI 515L	Introduction to Machine Learning Lab#	0	0	2	1
CS 417	Database Management System	4	0	0	4
CS 417L	Database Management System Lab	0	0	4	2

Mandotary to opt together

List of Reading Electives					
STAT 526R	Step-Stress Modelling	0	0	4	2
STAT 520R	Categorical Data Analysis	0	0	4	2
STAT 530R	Official Statistics	0	0	4	2
STAT 531R	Robust Estimation in Non-Linear Models	0	0	4	2
MATH 549R	Operational Research Applications	0	0	4	2
STAT 604R	Biostatistics	0	0	4	2
STAT 608R	Generalised Linear Models	0	0	4	2
STAT 602R	Advanced Reliability Theory	0	0	4	2

Statistics (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
MATH	438	Advanced Analysis	4	0	0	4
STAT	418	Statistical Inference	4	0	0	4
STAT	513	Regression Analysis	4	0	0	4
STAT	415	Distribution Theory	4	0	0	4
STAT	416L	Statistical Data Analysis Lab I	0	0	4	2
MATH	436	Scientific Computing with Python	4	0	0	4
MATH	436L	Scientific Computing with Python Lab	0	0	4	2
MATH	429L	Document Writing and Research Lab	0	0	4	2

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
MATH	428	Advanced Linear Algebra	4	0	0	4
STAT	406	Measure Theory and Advanced Probability	4	0	0	4
STAT	519	Advanced Inference	4	0	0	4
		Discipline Elective -I	4	0	0	4
		Discipline Elective -II	4	0	0	4
STAT	417L	Statistical Data Analysis Lab II	0	0	4	2
STAT	413P	Minor Project	0	0	8	4

Third Semester			L	T	P	C
STAT	532	Survey Sampling	4	0	0	4
STAT	533	Design and Analysis of Experiments	4	0	0	4
STAT	536L	Statistical Data Analysis Lab III	0	0	8	4
STAT	529	Time Series and Stochastic Process	4	0	0	4
		Discipline Elective III	4	0	0	4
STAT	535S	Seminar	0	0	8	4
		Reading Elective I	0	0	4	2

Fourth Semester			L	T	P	C
STAT	502	Bayesian and Multivariate Analysis	4	0	0	4
STAT	502L	Bayesian and Multivariate Analysis Lab	0	0	4	2
STAT	534P	Project	0	0	20	10
		Discipline Elective IV	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective II	0	0	4	2

List of Discipline Electives			L	T	P	C
CS	528	Modeling and Simulation	4	0	0	4
MATH	546	Inventory Theory	4	0	0	4
MATH	516	Network Analysis and Goal Programming	4	0	0	4
MATH	555	Queueing Theory	4	0	0	4
MATH	529	Theory of Games	4	0	0	4
STAT	504	Clinical Trials	4	0	0	4
STAT	505	Decision Theory	4	0	0	4
STAT	522	Econometric Models	4	0	0	4
STAT	511	Non Parametric Inference and Sequential Analysis	4	0	0	4
STAT	515	Statistical Computing	4	0	0	4
STAT	527	Stochastic Models	4	0	0	4
STAT	521	Demography	4	0	0	4
STAT	518	Actuarial Statistics	4	0	0	4
STAT	528	Survival Analysis	4	0	0	4
STAT	524	Reliability and Renewal Theory	4	0	0	4
STAT	613	Time Series Modeling	4	0	0	4
STAT	603	Bayesian Inference	4	0	0	4
MATH	442	Optimization Models	4	0	0	4
MATH	565	Supply Chain Management	4	0	0	4
MATH	550	Operations Research	4	0	0	4
AI	515	Introduction to Machine Learning#	3	0	0	3
AI	515L	Introduction to Machine Learning Lab#	0	0	2	1
CS	417	Database Management System	4	0	0	4
CS	417L	Database Management System Lab	0	0	4	2

Mandotary to opt together

List of Reading Electives

STAT	526R	Step-Stress Modelling	0	0	4	2
STAT	520R	Categorical Data Analysis	0	0	4	2
STAT	530R	Official Statistics	0	0	4	2
STAT	531R	Robust Estimation in Non-Linear Models	0	0	4	2
MATH	549R	Operational Research Applications	0	0	4	2
STAT	604R	Biostatistics	0	0	4	2
STAT	608R	Generalised Linear Models	0	0	4	2
STAT	602R	Advanced Reliability Theory	0	0	4	2

Operations Research (1 Year)

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics-VIII/IX	0	0	2	1
BVFF	439					
		Five Fold Course-VIII/IX	0	0	2	1
MATH	516	Network analysis and Goal Programming	4	0	0	4
MATH	555	Queueing Theory	4	0	0	4
STAT	529	Time series and Stochastic processes	4	0	0	4
MATH	566L	Operations Research lab	0	0	4	2
MATH	564S	Seminar	0	0	4	2
		Discipline Elective-II	4	0	0	4
		Discipline Elective-III	4	0	0	4
		Reading Elective	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics-IX/X	0	0	2	1
BVFF	440					
		Five Fold Course-IX/X	0	0	2	1
STAT	524	Reliability and Renewal Theory	4	0	0	4
		Discipline Elective-IV	4	0	0	4
		Discipline Elective-V	4	0	0	4
		Open Elective	4	0	0	4
MATH	563P	Project	0	0	20	10

List of Discipline Electives			L	T	P	C
MATH	533	Bio Mathematics	4	0	0	4
MATH	535	Combinatorial Optimization	4	0	0	4
STAT	505	Decision Theory	4	0	0	4
MATH	507	Financial Mathematics	4	0	0	4
MATH	543	Fuzzy Logic & Belief Theory	4	0	0	4
AI	515	Introduction to Machine Learning#	3	0	0	3
AI	515L	Introduction to Machine Learning Lab#	0	0	2	1
MATH	513	Marketing Management	4	0	0	4
STAT	406	Measure Theory and Advanced Probability	4	0	0	4
CS	528	Modelling and Simulation	4	0	0	4
MATH	551	Partial Differential Equations	4	0	0	4
STAT	527	Stochastic Models	4	0	0	4
STAT	528	Survival Analysis	4	0	0	4
MATH	529	Theory of Games	4	0	0	4
MATH	559	Transportation System analysis	4	0	0	4
MATH	565	Supply Chain Management	4	0	0	4

List of Reading Electives

MATH	549R	Operational Research Applications	0	0	4	2
MATH	561R	Multi-Objective Optimization	0	0	4	2
MATH	525R	Selected Applications of Stochastic Models	0	0	4	2
STAT	526R	Step-Stress Modelling	0	0	4	2
STAT	520R	Categorical Data Analysis	0	0	4	2
MATH	616R	Intelligent Transport System	0	0	4	2
STAT	602R	Advanced Reliability Theory	0	0	4	2
MATH	604R	Advanced Queueing Models	0	0	4	2
MATH	609R	Decision and Game Theory	0	0	4	2
MATH	617R	Inventory and Production Management	0	0	4	2

Operations Research (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
MATH	436	Scientific Computing with Python	4	0	0	4
MATH	436L	Scientific Computing with Python Lab	0	0	4	2
STAT	415	Distribution Theory	4	0	0	4
MATH	422	Ordinary Differential Equations	4	0	0	4
MATH	409	Numerical Analysis	4	0	0	4
MATH	409L	Numerical Analysis Lab	0	0	4	2
MATH	429L	Document Writing and Research Lab	0	0	4	2
MATH	440	Mathematical Programming	4	0	0	4

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
CS	417	Database Management Systems	4	0	0	4
CS	417L	Database Management Systems Lab	0	0	4	2
MATH	546	Inventory Theory	4	0	0	4
MATH	428	Advanced Linear Algebra	4	0	0	4
MATH	442	Optimization Models	4	0	0	4
		Discipline Elective -I	4	0	0	4
MATH	441P	Minor Project	0	0	8	4

Third Semester			L	T	P	C
MATH	516	Network analysis and Goal Programming	4	0	0	4
MATH	555	Queueing Theory	4	0	0	4
STAT	529	Time series and Stochastic processes	4	0	0	4
MATH	566L	Operations Research lab	0	0	4	2
MATH	564S	Seminar	0	0	4	2
		Discipline Elective-II	4	0	0	4
		Discipline Elective-III	4	0	0	4
		Reading Elective	0	0	4	2

Fourth Semester			L	T	P	C
STAT	524	Reliability and Renewal Theory	4	0	0	4
		Discipline Elective-IV	4	0	0	4
		Discipline Elective-V	4	0	0	4
		Open Elective	4	0	0	4
MATH	563P	Project	0	0	20	10

List of Discipline Electives			L	T	P	C
MATH	533	Bio Mathematics	4	0	0	4
MATH	535	Combinatorial Optimization	4	0	0	4
STAT	505	Decision Theory	4	0	0	4
MATH	507	Financial Mathematics	4	0	0	4
MATH	543	Fuzzy Logic & Belief Theory	4	0	0	4
AI	515	Introduction to Machine Learning#	3	0	0	3
AI	515L	Introduction to Machine Learning Lab#	0	0	2	1
MATH	513	Marketing Management	4	0	0	4
STAT	406	Measure Theory and Advanced Probability	4	0	0	4
CS	528	Modelling and Simulation	4	0	0	4
MATH	551	Partial Differential Equations	4	0	0	4
STAT	527	Stochastic Models	4	0	0	4
STAT	528	Survival Analysis	4	0	0	4
MATH	529	Theory of Games	4	0	0	4
MATH	559	Transportation System analysis	4	0	0	4
MATH	565	Supply Chain Management	4	0	0	4

List of Reading Electives			L	T	P	C
MATH	549R	Operational Research Applications	0	0	4	2
MATH	561R	Multi-Objective Optimization	0	0	4	2
MATH	525R	Selected Applications of Stochastic Models	0	0	4	2
STAT	526R	Step-Stress Modelling	0	0	4	2
STAT	520R	Categorical Data Analysis	0	0	4	2
MATH	616R	Intelligent Transport System	0	0	4	2
STAT	602R	Advanced Reliability Theory	0	0	4	2
MATH	604R	Advanced Queueing Models	0	0	4	2
MATH	609R	Decision and Game Theory	0	0	4	2
MATH	617R	Inventory and Production Management	0	0	4	2

POSTGRADUATE PROGRAMMES>>

Master of Performing Arts

MASTER OF PERFORMING ARTS

MPA : Music (Vocal/Instrumental)/Kathak/ Bharatnatyam

Duration : 2 Year

Admission & Eligibility : Bachelors in Performing Art (BPA) Degree from Banasthali Vidyapith or recognized by Banasthali Vidyapith.

Course Structure*

Indian Classical Music (Vocal/Instrumentation)

First Semester			L	T	P	C
MPAM		Banasthali Campus Ethics–VIII/IX	0	0	2	1
MPAM		Five Fold Course – VIII/IX	0	0	2	1
MPAM		Aesthetics and Culture of Music-I	5	0	0	5
MPAM		Analytical and Comparative Study of Ragas-I	0	0	14	7
MPAM		Psychology of Music-I	5	0	0	5
MPAM		Stage Performance and Presentation-I	0	0	14	7
MPAM		Discipline Elective	0	0	4	2

First Semester			L	T	P	C
MPAM		Banasthali Campus Ethics – VIII/IX	0	0	2	1
MPAM		Five Fold Course – VIII/IX	0	0	2	1
MPAM		Music Production and Audio Engineering-I	5	0	0	5
MPAM		Music Production and Audio Engineering-I	0	0	14	7
MPAM		Analytical and Comparative Study of Ragangs-I	0	0	14	7
MPAM		Stage Performance and Presentation-III	0	0	14	7
MPAM		Discipline Elective	0	0	4	2

Second Semester			L	T	P	C
MPAM		Banasthali Campus Ethics– IX/X	0	0	2	1
MPAM		Five Fold Course – IX/X	0	0	2	1
MPAM		Aesthetics and Culture of Music-II	5	0	0	5
MPAM		Analytical and Comparative Study of Ragas-II	0	0	14	7
MPAM		Psychology of Music-II	5	0	0	5
MPAM		Stage Performance and Presentation-II	0	0	14	7
MPAM		Discipline Elective	0	0	4	2

Fourth Semester			L	T	P	C
MPAM		Banasthali Campus Ethics – VIII/IX	0	0	2	1
MPAM		Five Fold Course – VIII/IX	0	0	2	1
MPAM		Music Production and Audio Engineering-II	5	0	0	5
MPAM		Music Production and Audio Engineering-II	0	0	14	7
MPAM		Analytical and Comparative Study of Ragangs-II	0	0	14	7
MPAM		Stage Performance and Presentation-IV	0	0	14	7
MPAM		Discipline Elective	0	0	4	2

AECC	Ability Enhancement Compulsory courses (AECC),	VAC	Value Added Courses (VAC)
DSE	Discipline Specific Elective Courses (DSE)	OE	Open elective courses (OE).
SEC	Skill Enhancement courses (SEC)		

Indian Classical Dance (Kathak)

First Semester		L	T	P	C
MPAK	Banasthali Campus Ethics – VIII/IX	0	0	2	1
MPAK	Five Fold Course – VIII/IX	0	0	2	1
MPAK	Aesthetics of Kathak Dance-I	5	0	0	5
MPAK	Performance of Abhinaya and Taal-I	0	0	14	7
MPAK	Analytical study of Taals-I	5	0	0	5
MPAK	Stage Performance-I	0	0	14	7
MPAK	Discipline Elective-I	0	0	4	2

Second Semester		L	T	P	C
MPAK	Banasthali Campus Ethics–IX/X	0	0	2	1
MPAK	Five Fold Course – IX/X	0	0	2	1
MPAK	Aesthetics of Kathak Danc-II	5	0	0	5
MPAK	Performance of Abhinaya and Taal-II	0	0	14	7
MPAK	Analytical study of Taals-II	5	0	0	5
MPAK	Stage Performance-II	0	0	14	7
MPAK	Discipline Elective-II	0	0	4	2

Third Semester		L	T	P	C
MPAK	Banasthali Campus Ethics–VIII/IX	0	0	2	1
MPAK	Five Fold Course – VIII/IX	0	0	2	1
MPAK	Music Production and Audio Engineering-I	5	0	0	5
MPAK	Music Production and Audio Engineering-I	0	0	14	7
MPAK	Performance of Abhinaya and Taal-III	0	0	14	7
MPAK	Stage Performance-III	0	0	14	7
MPAK	Discipline Elective	0	0	4	2

Fourth Semester		L	T	P	C
MPAK	Banasthali Campus Ethics–VIII/IX	0	0	2	1
MPAK	Five Fold Course – VIII/IX	0	0	2	1
MPAK	Music Production and Audio Engineering-II	5	0	0	5
MPAK	Music Production and Audio Engineering-II	0	0	14	7
MPAK	Performance of Abhinaya and Taal-IV	0	0	14	7
MPAK	Stage Performance-IV	0	0	14	7
MPAK	Discipline Elective	0	0	4	2

AECC	Ability Enhancement Compulsory courses (AECC),	VAC	Value Added Courses (VAC)
DSE	Discipline Specific Elective Courses (DSE)	OE	Open elective courses (OE).
SEC	Skill Enhancement courses (SEC)		

Indian Classical Dance (Baharatnatyam)

First Semester		L	T	P	C
MPAB	Banasthali Campus Ethics–VIII/IX	0	0	2	1
MPAB	Five Fold Course – VIII/IX	0	0	2	1
MPAB	History of Bharatnatyam-I	5	0	0	5
MPAB	Principles and Structure of Choreography in Bharatnatyam-I	5	0	0	5
MPAB	Performance of Nritta	0	0	14	7
MPAB	Stage Performance-I	0	0	14	7
MPAB	Discipline Elective-I	0	0	4	2

Second Semester		L	T	P	C
MPAB	Banasthali Campus Ethics–IX/X	0	0	2	1
MPAB	Five Fold Course – IX/X	0	0	2	1
MPAB	History of Bharatnatyam-II	5	0	0	5
MPAB	Shloka of Abhinaya Darpan	5	0	0	5
MPAB	Performance of Nrittabhinaya-I	0	0	14	7
MPAB	Stage Performance -II	0	0	14	7
	Discipline Elective-II	0	0	4	2

Third Semester		L	T	P	C
MPAB	Banasthali Campus Ethics–VIII/IX	0	0	2	1
MPAB	Five Fold Course – VIII/IX	0	0	2	1
MPAB	Music Production and Audio Engineering-I	5	0	0	5
MPAB	Music Production and Audio Engineering-I	0	0	14	7
MPAB	Performance of Nrittabhinaya-II	0	0	14	7
MPAB	Stage Performance -III	0	0	14	7
MPAB	Discipline Elective	0	0	4	2

Fourth Semester		L	T	P	C
MPAB	Banasthali Campus Ethics–VIII/IX	0	0	2	1
MPAB	Five Fold Course – VIII/IX	0	0	2	1
MPAB	Music Production and Audio Engineering-II	5	0	0	5
MPAB	Music Production and Audio Engineering-II	0	0	14	7
MPAB	Performance of Natya, Nritta, Nritya	0	0	14	7
MPAB	Stage Performance -IV	0	0	14	7
MPAB	Discipline Elective	0	0	4	2

AECC	Ability Enhancement Compulsory courses (AECC),	VAC	Value Added Courses (VAC)
DSE	Discipline Specific Elective Courses (DSE)	OE	Open elective courses (OE).
SEC	Skill Enhancement courses (SEC)		

POSTGRADUATE PROGRAMMES>> MSW

MASTER OF SOCIAL WORK

MSW

Duration : 2 Year Course

Eligibility : Bachelors Degree from Banasthali Vidyapith or from a University recognized by Banasthali Vidyapith as equivalent there to.

Course Structure*

Master of Social Work

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
SW	402	Family: Issues and Concerns (Women, Child and Elderly)	5	0	0	5
SW	414L	Field Work Practicum -I	0	0	10	5
SW	406	Marginalized Groups: Issues and Concerns	5	0	0	5
SW	411	Social Work Profession: Philosophy and Concept	5	0	0	5
SW	412	Theoretical Foundation of Social Work	5	0	0	5

Second Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
SW	401	Community Work and Social Action	5	0	0	5
SW	415L	Field Work Practicum-II	0	0	10	5
SW	416L	Field Work Practicum-Summer Placement	0	0	6	3
SW	407	Methods of Social Work-I: Working with Individuals	5	0	0	5
SW	408	Methods of Social Work-II: Working with Groups	5	0	0	5
SW	413	Quantitative Research Methods in Social Work	5	0	0	5

Third Semester			L	T	P	C
		Discipline Elective	5	0	0	5
SW	517L	Field Work Practicum -III	0	0	10	5
SW	506	NGOs Social Advocacy and Networking	5	0	0	5
SW	507	Qualitative Research Methods in Social Work	5	0	0	5
SW	509	Social Policies and Social Legislations	5	0	0	5

Fourth Semester			L	T	P	C
		Elective Specialization A	5	0	0	5
		Elective Specialization B	5	0	0	5
		Elective Specialization C	5	0	0	5
SW	520L	Block Placement	0	0	8	4
SW	518L	Field Work Practicum - IV	0	0	10	5
SW	510	Social Welfare Management	5	0	0	5

List of Elective Specialization			L	T	P	C
A. Women Empowerment						
SOC	502	Feminist Theory and Feminist Thought	5	0	0	5
SOC	516	Women and Health	5	0	0	5
SOC	517	Women and Law	5	0	0	5
B. Human Resource Management						
MGMT	511	Industrial Relations and Legal Environment	5	0	0	5
MGMT	513	Introduction to Human Resource Management	5	0	0	5
MGMT	515	Organizational Behaviour at Work	5	0	0	5
C. Community Development						
SW	508	Rural Community Development	5	0	0	5
SW	511	Tribal Community Development	5	0	0	5
SW	512	Urban Community Development	5	0	0	5

List of Discipline Electives			L	T	P	C
SW	502	Community Development	5	0	0	5
SW	513	Community Medicine and Social Work	5	0	0	5
SW	514	Conflict Management and Peace Building	5	0	0	5
SW	515	Corporate Social Responsibility	5	0	0	5
SW	516	Ecology and Social Work	5	0	0	5
SW	519	Social Work and Disaster Management	5	0	0	5
SW	521	Soft Skills in Social work	5	0	0	5
SW	523	Gandhian Approach to Social Welfare and Development	5	0	0	5
SW	522D	Dissertation	0	0	10	5
SW	524	Rural and Local Institutions and Development Programmes	3	0	0	3
SW	524L	Rural and Local Institutions and Development Programmes : Field Work	0	0	4	2
SW	525	Social Entrepreneurship and Start Up Ecosystem	5	0	0	5

*Subject to change

POSTGRADUATE PROGRAMMES>> M.Sc.

MASTER OF SCIENCE

Note : Vidyapith is offering one year Post graduate programme from session 2025-26 according to National Education Policy 2020. Students who have passed 4 years degree programme with Hons. /Hons. with research in the relative subject, may take admission in one year Post Graduate Programme. Those who have passed three years degree programme may take admission in two years Post graduate programme as per previous curriculum.

M.Sc. Computer Science
Duration : 2 Year Course
Eligibility : 50% aggregate marks in B.Sc. (Pass/Honours) with Computer Science or B.A. (Pass/Honors) with Computer Applications or BCA or PGDCA.

M.Sc. Data Science
Eligibility : B. Sc. Mathematics, B. Sc Computer Science/IT, BCA, B. Tech, B.Stat., B.Math., BA/ BBA/ B.Com/B. Pharm/B.Sc. with mathematics and/or Computer Science as a subject, with a minimum 55% marks

M.Sc.Mathematics/Statistics/ Operations Research
Duration : 2 Year Course
Eligibility : 55% aggregate in B.Sc. (Pass/ Honours) with Mathematics.

M.Sc. Electronics
Duration : 2 Year Course
Eligibility : 55% aggregate marks in B.Sc. (Pass/Honours) with Mathematics and (Electronics or Physics or Computer Maintenance).

M.Sc. Physics
Duration : 2 Year Course
Eligibility : 55% aggregate marks in B.Sc. (Pass/Honors) with Mathematics and Physics.

M.Sc. Applied Microbiology and Biotechnology
Duration : 2 Year Course
Eligibility : B.Sc. with Biological Science/ Biotechnology/Microbiology and allied disciplines.

M.Sc. Microbiology
Duration : 2 Year Course
Eligibility : B.Sc. in Microbiology/ equivalent qualifications in allied programmes, minimum 55% aggregate marks.

M.Sc. Bioinformatics
Duration : 2 Year Course
Eligibility : B.Sc. in any field of life Science/Biotechnology/Biochemistry/ Agrievltvral Sciences/Bioinformation/ Computer Science/Physics/ Chemistry, minimum 55% aggregate marks.

M.Sc. Botany
Duration : 2 Year Course
Eligibility : B.Sc. with Botany as one of the subject; minimum 55% aggregate marks.

M.Sc. Zoology
Duration : 2 Year Course
Eligibility : B.Sc. with Zoology as one of the subject; minimum 55% aggregate marks.

M.Sc. Biotechnology
Duration : 2 Year Course
Eligibility : Bachelors Degree in Biological Science, Physical Science, Pharmacy, Agriculture, Veterinary Science, Fishery Science or a Bachelor's degree in Engineering Technology or Medicine (MBBS) with minimum of 55% marks.

M.Sc. Chemistry
Duration : 2 Year Course
Eligibility : 55% aggregate in B.Sc. (Pass/Honours) with Chemistry.

M.Sc. Environmental Science
Duration : 2 Year Course
Eligibility : B.Sc./B.E./B.Tech.

M.Sc. Geography
Duration : 2 Year Course
Eligibility : B.Sc.

M.Sc. Geology
Duration : 2 Year Course
Eligibility : B.Sc. Geology.

M.Sc. Home Science-Human Development
Duration : 2 Year Course
Eligibility : 55% aggregate Marks in B.Sc. (Home Science) or B.A. with Home Science Conditional to fulfillment of the requirement through Pre-requisite courses / Bridge courses.

M.Sc. -Clothing and Textile
Duration : 2 Year Course
Eligibility : 55% aggregate marks in B.Sc. (Home Science) or B.Des. or B.A. with Home Science conditional to fulfillment of the requirement through Pre-requisite courses/Bridge courses.

M.Sc. Home Science-Food Science and Nutrition
Duration : 2 Year Course
Eligibility : 55% aggregate marks in B.Sc. (Home Science), B.Sc. with Biological Science/Bio Science/Food Technology/ Public Health/Dentistry or Ayurveda or Homeopathy Biotechnology/Clinical Nutrition and Dietetics/B.Sc. (Food Science and Nutrition)

Course Structure*

Computer Science (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VII	0	0	2	1
CS	317	Artificial Intelligence and Machine Leaning	4	0	0	4
CS	317L	Artificial Intelligence and Machine Leaning Lab	0	0	4	2
CS	419	Distributed Computing	4	0	0	4
CS	508	Big Data Analytics	4	0	0	4
CS	542L	Big Data Analytics Lab	0	0	4	2
CS	447S	Seminar	0	0	4	2
		Discipline Elective	4	0	0	4
		Open Electives	4	0	0	4

Second Semester			L	T	P	C
		Reading Elective	0	0	4	2
CS	449P	UIL Project	0	0	04824	

List of Discipline Electives

			L	T	P	C
CS	427	Parallel Computing	4	0	0	4
CS	431	Real Time Systems	4	0	0	4
CS	433	Soft Computing	4	0	0	4
CS	511	Cloud Computing	4	0	0	4
CS	519	Data Warehouse and Data Mining	4	0	0	4
CS	527	Mobile Computing	4	0	0	4
CS	528	Modeling and Simulation	4	0	0	4
CS	601	Cyber Security	4	0	0	4
CS	602	Digital Image Processing	4	0	0	4
ELE	304	Digital Signal Processing	4	0	0	4
IT	506	Human Computer Interaction	4	0	0	4
CS	445	Pattern Recognition	4	0	0	4
IT	412	Internet of Things	4	0	0	4
CS	325	Natural Language Processing	3	1	0	4
CS	411	Computer Graphics	4	0	0	4
CS	464	Blockchain Technology and Applications	4	0	0	4

Reading Electives

CS	509R	Client -Server Computing and Applications	0	0	4	2
CS	522R	Electronic Commerce	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
CS	463R	Arduino	0	0	4	2
CS	465R	Cyber Security and Cyber Law	0	0	4	2

Online Reading Electives
Agile Software Development
Organizational Behavior
Software as a Service
Blockchain
Cyber Security and Privacy
Ethical Hacking
Google Cloud Computing Foundation
Machine Learning for Earth System Services
Reinforcement Learning

Computer Science (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
CS	466	Data Structures Using C	4	0	0	4
CS	466L	Data Structures Using C Lab	0	0	4	2
CS	308	Operating Systems	4	0	0	4
CS	456L	Operating Systems Lab	0	0	2	1
CS	313	Software Engineering	4	0	0	4
CS	315	Theory of Computation	4	0	0	4
CS	423	Java Programming	4	0	0	4
CS	423L	Java Programming Lab	0	0	4	2
TSKL	401	Communication Skills	2	0	0	2

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
CS	302	Data Communications and Networks	4	0	0	4
CS	406	Compiler Design	4	0	0	4
CS	430P	Project	0	0	8	4
CS	436	Web Development and .NET Framework	4	0	0	4
CS	436L	Web Development and .NET Framework Lab	0	0	8	4
CS	213	Design and Analysis of Algorithms	4	0	0	4
CS	213L	Design and Analysis of Algorithms Lab	0	0	4	2

Third Semester			L	T	P	C
		Discipline Elective	4	0	0	4
		Open Electives	4	0	0	4
CS	317	Artificial Intelligence and Machine Leaning	4	0	0	4
CS	317L	Artificial Intelligence and Machine Leaning Lab	0	0	4	2
CS	419	Distributed Computing	4	0	0	4
CS	447S	Seminar	0	0	4	2
CS	508	Big Data Analytics	4	0	0	4
CS	542L	Big Data Analytics Lab	0	0	4	2

Fourth Semester			L	T	P	C
		Reading Elective	0	0	4	2
CS	449P	UIL Project	0	04824		

*Subject to change

List of Discipline Electives			L	T	P	C
CS	427	Parallel Computing	4	0	0	4
CS	431	Real Time Systems	4	0	0	4
CS	433	Soft Computing	4	0	0	4
CS	511	Cloud Computing	4	0	0	4
CS	519	Data Warehouse and Data Mining	4	0	0	4
CS	527	Mobile Computing	4	0	0	4
CS	528	Modeling and Simulation	4	0	0	4
CS	325	Natural Language Processing	3	1	0	4
CS	601	Cyber Security	4	0	0	4
CS	602	Digital Image Processing	4	0	0	4
ELE	304	Digital Signal Processing	4	0	0	4
IT	506	Human Computer Interaction	4	0	0	4
CS	445	Pattern Recognition	4	0	0	4
IT	412	Internet of Things	4	0	0	4
CS	411	Computer Graphics	4	0	0	4
CS	464	Blockchain Technology and Applications	4	0	0	4
AI	413	High Performance Computing	4	0	0	4
AI	414	Quantum Computing	4	0	0	4
AI	415	Quantum Machine Learning				

Reading Electives			L	T	P	C
CS	509R	Client -Server Computing and Applications	0	0	4	2
CS	522R	Electronic Commerce	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
CS	463R	Arduino	0	0	4	2
CS	465R	Cyber Security and Cyber Law	0	0	4	2

Online Reading Electives

Agile Software Development
Organizational Behavior
Software as a Service
Blockchain
Cyber Security and Privacy
Ethical Hacking
Google Cloud Computing Foundation
Machine Learning for Earth System Services
Reinforcement Learning

Data Science (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
STAT	529	Time Series and Stochastic Process	4	0	0	4
AI	508	Deep Learning	4	0	0	4
AI	508L	Deep Learning Lab	0	0	4	2
CS	508	Big Data Analytics	4	0	0	4
CS	542L	Big Data Analytics Lab	0	0	4	2
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
CS	544P	Minor Project-II	0	0	4	2

Second Semester			L	T	P	C
CS	546P	UIL Project	0	04824		
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
CS	419	Distributed Computing	4	0	0	4
CS	445	Pattern Recognition	4	0	0	4
CS	528	Modelling and Simulation	4	0	0	4\
IT	412	Internet of Things	4	0	0	4
STAT	502	Bayesian and Multivariate Analysis	4	0	0	4
CS	511	Cloud Computing	4	0	0	4
AI	301	Image Processing and Computer Vision	4	0	0	4
AI	403	Cyber Security and Forensics	4	0	0	4
AI	408	Nature Inspired Computing and Optimization	4	0	0	4
AI	409	High Performance Computing	4	0	0	4
AI	504	Cognitive Computing	4	0	0	4
CS	464	Blockchain Technology and Applications	4	0	0	4

List of Reading Electives			L	T	P	C
STAT	520R	Categorical Data Analysis	0	0	4	2
AI	409R	Recommender Systems	0	0	4	2
AI	410R	Social Network Analytics	0	0	4	2
AI	406R	Knowledge Based Systems	0	0	4	2
CS	463R	Arduino	0	0	4	2
CS	465R	Cyber Security and Cyber Law	0	0	4	2

Online Reading Electives

Cyber Security and Privacy
Ethical Hacking
Google Cloud Computing Foundation
Machine Learning for Earth System Services
Reinforcement Learning

Data Science (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
STAT	402	Probability and Statistics	4	0	0	4
AI	405	Introduction to Data Science	4	0	0	4
AI	405L	Introduction to Data Science Lab	0	0	4	2
CS	212	Database Management Systems	4	0	0	4
CS	212L	Database Management Systems Lab	0	0	4	2
MATH	426	Essential Mathematics for Data Science	4	0	0	4
AI	401	Artificial Intelligence	4	0	0	4
CS	454S	Seminar	0	0	4	2

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
STAT	408	Statistical Inference	4	0	0	4
AI	402	Cryptography and Data Security	4	0	0	4
AI	407	Machine Learning	4	0	0	4
AI	407L	Machine Learning Lab	0	0	4	2
AI	411	Text Analytics	4	0	0	4
AI	411L	Text Analytics Lab	0	0	4	2
CS	433	Soft Computing	4	0	0	4
CS	453P	Minor Project-I	0	0	4	2

Third Semester			L	T	P	C
STAT	529	Time Series and Stochastic Process	4	0	0	4
AI	508	Deep Learning	4	0	0	4
AI	508L	Deep Learning Lab	0	0	4	2
CS	508	Big Data Analytics	4	0	0	4
CS	542L	Big Data Analytics Lab	0	0	4	2
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
CS	544P	Minor Project-II	0	0	4	2

Fourth Semester			L	T	P	C
CS	546P	UIL Project	0	04824		
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
CS	419	Distributed Computing	4	0	0	4
CS	445	Pattern Recognition	4	0	0	4
CS	528	Modelling and Simulation	4	0	0	4\
IT	412	Internet of Things	4	0	0	4
STAT	502	Bayesian and Multivariate Analysis	4	0	0	4
CS	511	Cloud Computing	4	0	0	4
AI	301	Image Processing and Computer Vision	4	0	0	4
AI	403	Cyber Security and Forensics	4	0	0	4
AI	408	Nature Inspired Computing and Optimization	4	0	0	4
AI	413	High Performance Computing	4	0	0	4
AI	414	Quantum Computing	4	0	0	4
AI	415	Quantum Computing	4	0	0	4
AI	504	Cognitive Computing	4	0	0	4
CS	464	Blockchain Technology and Applications	4	0	0	4

List of Reading Electives			L	T	P	C
STAT	520R	Categorical Data Analysis	0	0	4	2
AI	409R	Recommender Systems	0	0	4	2
AI	410R	Social Network Analytics	0	0	4	2
AI	406R	Knowledge Based Systems	0	0	4	2
CS	463R	Arduino	0	0	4	2
CS	465R	Cyber Security and Cyber Law	0	0	4	2

Mathematics (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
MATH	542	Functional Analysis	4	0	0	4
MATH	539	Fields and Galois Theory	4	0	0	4
MATH	550	Operations Research	4	0	0	4
		Discipline Elective-II	4	0	0	4
		Discipline Elective-III	4	0	0	4
		Reading Elective-I	0	0	4	2
MATH	567S	Research Seminar	0	0	8	4

Second Semester			L	T	P	C
BVFF	439/ 440	Banasthali Campus Ethics-IX/X	0	0	2	1
		Five Fold Course-IX/X	0	0	2	1
MATH	537	Differential Geometry	4	0	0	4
MATH	531	Advanced Calculus	4	0	0	4
		Discipline Elective-IV	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective-II	0	0	4	2
MATH	538P	Dissertation	0	016	8	

List of Discipline Electives Courses			L	T	P	C
MATH	543	Fuzzy Logic and Belief Theory	4	0	0	4
MATH	546	Inventory Theory	4	0	0	4
MATH	555	Queuing Theory	4	0	0	4
MATH	530	Viscous Fluid Dynamics	4	0	0	4
CS	315	Theory of Computation	4	0	0	4
CS	528	Modeling and Simulation	4	0	0	4
ELE	304	Digital Signal Processing	4	0	0	4

MATH 501	Advanced Analysis (Analysis on abstract spaces)	4	0	0	4
MATH 503	Advanced Functional Analysis	4	0	0	4
MATH 504	Analytic and Algebraic Number Theory	4	0	0	4
MATH 510	Integral equations and Calculus of Variations	4	0	0	4
MATH 517	Number Theory and Cryptography	4	0	0	4
MATH 527	Tensor Analysis and Geometry of Manifolds	4	0	0	4
MATH 529	Theory of Games	4	0	0	4
STAT 406	Measure Theory and Advanced Probability	4	0	0	4
STAT 529	Time Series and Stochastic Process	4	0	0	4
MATH 534	Coding Theory	4	0	0	4
MATH 540	Fixed Point Theory	4	0	0	4
MATH 545	Introduction to Dynamical System	4	0	0	4
MATH 533	Bio Mathematics	4	0	0	4
MATH 532	Algebraic Topology	4	0	0	4
MATH 535	Combinatorial Optimization	4	0	0	4
MATH 559	Transportation System Analysis	4	0	0	4
MATH 544	Integral Transforms and Special Functions	4	0	0	4
MATH 560	Commutative Algebra	4	0	0	4
MATH 430	Graph Theory	4	0	0	4
MATH 562	Advanced Complex Analysis	4	0	0	4
MATH 440	Mathematical Programming	4	0	0	4
MATH 442	Optimization Models	4	0	0	4
MATH 565	Supply Chain Management	4	0	0	4
List of Reading Electives (Mathematics)		**L**	**T**	**P**	**C**
MATH 547R	Network Biology	0	0	4	2
MATH 541R	Fractional Calculus	0	0	4	2
MATH 554R	Quantum Graphs	0	0	4	2
MATH 552R	Point set topology	0	0	4	2
MATH 549R	Operational Research Applications	0	0	4	2
MATH 561R	Multi-Objective Optimization	0	0	4	2
MATH 609R	Decision and Game Theory	0	0	4	2
MATH 612R	Finite Element Methods	0	0	4	2
MATH 617R	Inventory and Production Management	0	0	4	2
MATH 624R	Special Functions	0	0	4	2
MATH 604R	Advanced Queueing Models	0	0	4	2

Mathematics (2 Year)

First Semester		**L**	**T**	**P**	**C**
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
MATH 443	Rings and Modules	4	0	0	4
MATH 438	Advanced Analysis	4	0	0	4
MATH 422	Ordinary Differential Equations	4	0	0	4
MATH 409	Numerical Analysis	4	0	0	4
MATH 409L	Numerical Analysis Lab	0	0	4	2
MATH 436	Scientific Computing with Python	4	0	0	4
MATH 436L	Scientific Computing with Python Lab	0	0	4	2
MATH 429L	Document Writing and Research Lab	0	0	4	2

Second Semester		**L**	**T**	**P**	**C**
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
MATH 431	Group Theory	4	0	0	4
MATH 551	Partial Differential Equations	4	0	0	4
MATH 428	Advanced Linear Algebra	4	0	0	4
MATH 423	Topology	4	0	0	4
	Discipline Elective -I	4	0	0	4
MATH 439L	Computer Algebra System Lab	0	0	4	2
MATH 528P	Term Paper	0	0	8	4

Third Semester		**L**	**T**	**P**	**C**
MATH 542	Functional Analysis	4	0	0	4
MATH 539	Fields and Galois Theory	4	0	0	4
MATH 550	Operations Research	4	0	0	4
	Discipline Elective-II	4	0	0	4
	Discipline Elective-III	4	0	0	4
	Reading Elective-I	0	0	4	2
MATH 567S	Research Seminar	0	0	8	4

Fourth Semester		**L**	**T**	**P**	**C**
MATH 537	Differential Geometry	4	0	0	4
MATH 531	Advanced Calculus	4	0	0	4
	Discipline Elective-IV	4	0	0	4
	Open Elective	4	0	0	4
	Reading Elective-II	0	0	4	2
MATH 538P	Dissertation	0	0	16	8

List of Discipline Electives Courses		**L**	**T**	**P**	**C**
MATH 543	Fuzzy Logic and Belief Theory	4	0	0	4
MATH 546	Inventory Theory	4	0	0	4
MATH 555	Queuing Theory	4	0	0	4
MATH 530	Viscous Fluid Dynamics	4	0	0	4
CS 315	Theory of Computation	4	0	0	4
CS 528	Modeling and Simulation	4	0	0	4
ELE 304	Digital Signal Processing	4	0	0	4
MATH 501	Advanced Analysis (Analysis on abstract spaces)	4	0	0	4
MATH 503	Advanced Functional Analysis	4	0	0	4
MATH 504	Analytic and Algebraic Number Theory	4	0	0	4
MATH 510	Integral equations and Calculus of Variations	4	0	0	4
MATH 517	Number Theory and Cryptography	4	0	0	4
MATH 527	Tensor Analysis and Geometry of Manifolds	4	0	0	4
MATH 529	Theory of Games	4	0	0	4
STAT 406	Measure Theory and Advanced Probability	4	0	0	4
STAT 529	Time Series and Stochastic Process	4	0	0	4
MATH 534	Coding Theory	4	0	0	4
MATH 540	Fixed Point Theory	4	0	0	4
MATH 545	Introduction to Dynamical System	4	0	0	4
MATH 533	Bio Mathematics	4	0	0	4
MATH 532	Algebraic Topology	4	0	0	4
MATH 535	Combinatorial Optimization	4	0	0	4
MATH 559	Transportation System Analysis	4	0	0	4
MATH 544	Integral Transforms and Special Functions	4	0	0	4

Statistics (1 Year)

First Semester		**L**	**T**	**P**	**C**
BVFF 438/ BVFF 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
	Five Fold Course-VIII/IX	0	0	2	1
STAT 532	Survey Sampling	4	0	0	4
STAT 533	Design and Analysis of Experiments	4	0	0	4
STAT 536L	Statistical Data Analysis Lab III	0	0	8	4
STAT 529	Time Series and Stochastic Process	4	0	0	4
	Discipline Elective III	4	0	0	4
STAT 535S	Seminar	0	0	8	4
	Reading Elective I	0	0	4	2

Second Semester		**L**	**T**	**P**	**C**
BVFF 439 BVFF 440	Banasthali Campus Ethics-IX/X	0	0	2	1
	Five Fold Course-IX/X	0	0	2	1
STAT 502	Bayesian & Multivariate Analysis	4	0	0	4
STAT 502L	Bayesian & Multivariate Analysis Lab	0	0	4	2
STAT 534P	Project	0	0	20	10
	Discipline Elective IV	4	0	0	4
	Open Elective	4	0	0	4
	Reading Elective II	0	0	4	2

List of Discipline Electives Course		**L**	**T**	**P**	**C**
CS 528	Modeling and Simulation	4	0	0	4
MATH 546	Inventory Theory	4	0	0	4
MATH 516	Network Analysis and Goal Programming	4	0	0	4
MATH 555	Queueing Theory	4	0	0	4
MATH 529	Theory of Games	4	0	0	4
STAT 504	Clinical Trials	4	0	0	4
STAT 505	Decision Theory	4	0	0	4
STAT 522	Econometric Models	4	0	0	4
STAT 511	Non Parametric Inference and Sequential Analysis	4	0	0	4
STAT 515	Statistical Computing	4	0	0	4
STAT 527	Stochastic Models	4	0	0	4
STAT 521	Demography	4	0	0	4
STAT 518	Actuarial Statistics	4	0	0	4
STAT 528	Survival Analysis	4	0	0	4
STAT 524	Reliability and Renewal Theory	4	0	0	4
STAT 613	Time Series Modeling	4	0	0	4
STAT 603	Bayesian Inference	4	0	0	4
MATH 442	Optimization Models	4	0	0	4
MATH 565	Supply Chain Management	4	0	0	4
MATH 550	Operations Research	4	0	0	4
AI 515	Introduction to Machine Learning#	3	0	0	3
AI 515L	Introduction to Machine Learning Lab#	0	0	2	1
CS 417	Database Management System	4	0	0	4
CS 417L	Database Management System Lab	0	0	4	2
List of Reading Electives (Statistics)		**L**	**T**	**P**	**C**
STAT 526R	Step-Stress Modelling	0	0	4	2
STAT 520R	Categorical Data Analysis	0	0	4	2
STAT 530R	Official Statistics	0	0	4	2
STAT 531R	Robust Estimation in Non-Linear Models	0	0	4	2
MATH 549R	Operational Research Applications	0	0	4	2
STAT 604R	Biostatistics	0	0	4	2
STAT 608R	Generalised Linear Models	0	0	4	2
STAT 602R	Advanced Reliability Theory	0	0	4	2

Statistics (2 Year)

First Semester		**L**	**T**	**P**	**C**
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
MATH 438	Advanced Analysis	4	0	0	4
STAT 418	Statistical Inference	4	0	0	4
STAT 513	Regression Analysis	4	0	0	4
STAT 415	Distribution Theory	4	0	0	4
STAT 416L	Statistical Data Analysis Lab I	0	0	4	2

Second Semester		**L**	**T**	**P**	**C**
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
MATH 428	Advanced Linear Algebra	4	0	0	4
STAT 406	Measure Theory and Advanced Probability	4	0	0	4
STAT 519	Advanced Inference	4	0	0	4
	Discipline Elective -I	4	0	0	4

MATH	436	Scientific Computing with Python	4	0	0	4
MATH	436L	Scientific Computing with Python Lab 2	0	0	4	2
MATH	429L	Document Writing and Research	0	0	4	2

Third Semester			**L**	**T**	**P**	**C**
STAT	532	Survey Sampling	4	0	0	4
STAT	533	Design and Analysis of Experiments	4	0	0	4
STAT	536L	Statistical Data Analysis Lab III	0	0	8	4
STAT	529	Time Series and Stochastic Process	4	0	0	4
		Discipline Elective III	4	0	0	4
STAT	535S	Seminar	0	0	8	4
		Reading Elective I	0	0	4	2

Fourth Semester			**L**	**T**	**P**	**C**
STAT	502	Bayesian & Multivariate Analysis	4	0	0	4
STAT	502L	Bayesian & Multivariate Analysis Lab	0	0	4	2
STAT	534P	Project	0	02010		
		Discipline Elective IV	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective II	0	0	4	2

List of Discipline Electives Course			**L**	**T**	**P**	**C**
CS	528	Modeling and Simulation	4	0	0	4
MATH	546	Inventory Theory	4	0	0	4
MATH	516	Network Analysis and Goal Programming	4	0	0	4
MATH	555	Queueing Theory	4	0	0	4
MATH	529	Theory of Games	4	0	0	4
STAT	504	Clinical Trials	4	0	0	4
STAT	505	Decision Theory	4	0	0	4
STAT	522	Econometric Models	4	0	0	4
STAT	511	Non Parametric Inference and Sequential Analysis	4	0	0	4
STAT	515	Statistical Computing	4	0	0	4
STAT	527	Stochastic Models	4	0	0	4
STAT	521	Demography	4	0	0	4
STAT	518	Actuarial Statistics	4	0	0	4
STAT	528	Survival Analysis	4	0	0	4
STAT	524	Reliability and Renewal Theory	4	0	0	4
STAT	613	Time Series Modeling	4	0	0	4
STAT	603	Bayesian Inference	4	0	0	4
MATH	442	Optimization Models	4	0	0	4
MATH	565	Supply Chain Management	4	0	0	4
MATH	550	Operations Research	4	0	0	4
AI	515	Introduction to Machine Learning#	3	0	0	3
AI	515L	Introduction to Machine Learning Lab#	0	0	2	1
CS	417	Database Management System	4	0	0	4
CS	417L	Database Management System Lab	0	0	4	2

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List of Reading Electives (Statistics)			**L**	**T**	**P**	**C**
STAT	526R	Step-Stress Modelling	0	0	4	2
STAT	520R	Categorical Data Analysis	0	0	4	2
STAT	530R	Official Statistics	0	0	4	2
STAT	531R	Robust Estimation in Non-Linear Models	0	0	4	2
MATH	549R	Operational Research Applications	0	0	4	2
STAT	604R	Biostatistics	0	0	4	2
STAT	608R	Generalised Linear Models	0	0	4	2
STAT	602R	Advanced Reliability Theory	0	0	4	2

Operations Research (1 Year)

First Semester			**L**	**T**	**P**	**C**
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
MATH	516	Network analysis and Goal Programming	4	0	0	4
MATH	555	Queueing Theory	4	0	0	4
STAT	529	Time series and Stochastic processes	4	0	0	4
MATH	566L	Operations Research lab	0	0	4	2
MATH	564S	Seminar	0	0	4	2
		Discipline Elective-II	4	0	0	4
		Discipline Elective-III	4	0	0	4
		Reading Elective	0	0	4	2

Second Semester			**L**	**T**	**P**	**C**
BVFF	439/ 440	Banasthali Campus Ethics-IX/X	0	0	2	1
		Five Fold Course-IX/X	0	0	2	1
STAT	524	Reliability and Renewal Theory	4	0	0	4
		Discipline Elective-IV	4	0	0	4
		Discipline Elective-V	4	0	0	4
		Open Elective	4	0	0	4
MATH	563P	Project	0	02010		

List of Discipline Electives			**L**	**T**	**P**	**C**
MATH	533	Bio Mathematics	4	0	0	4
MATH	535	Combinatorial Optimization	4	0	0	4
STAT	505	Decision Theory	4	0	0	4
MATH	507	Financial Mathematics	4	0	0	4
MATH	543	Fuzzy Logic & Belief Theory	4	0	0	4
AI	515	Introduction to Machine Learning#	3	0	0	3

List of Reading Electives			**L**	**T**	**P**	**C**
MATH	549R	Operational Research Applications	0	0	4	2
MATH	561R	Multi-Objective Optimization	0	0	4	2
MATH	525R	Selected Applications of Stochastic Models	0	0	4	2
STAT	526R	Step-Stress Modelling	0	0	4	2
STAT	520R	Categorical Data Analysis	0	0	4	2

AI	515L	Introduction to Machine Learning Lab#	0	0	2	1
MATH	513	Marketing Management	4	0	0	4
STAT	406	Measure Theory and Advanced Probability	4	0	0	4
CS	528	Modelling and Simulation	4	0	0	4
MATH	551	Partial Differential Equations	4	0	0	4
STAT	527	Stochastic Models	4	0	0	4
STAT	528	Survival Analysis	4	0	0	4
MATH	529	Theory of Games	4	0	0	4
MATH	559	Transportation System analysis	4	0	0	4
MATH	565	Supply Chain Management	4	0	0	4
MATH	616R	Intelligent Transport System	0	0	4	2
STAT	602R	Advanced Reliability Theory	0	0	4	2
MATH	604R	Advanced Queueing Models	0	0	4	2
MATH	609R	Decision and Game Theory	0	0	4	2
MATH	617R	Inventory and Production Management	0	0	4	2

Operations Research (2 Year)

First Semester			**L**	**T**	**P**	**C**
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
MATH	436	Scientific Computing with Python	4	0	0	4
MATH	436L	Scientific Computing with Python Lab	0	0	4	2
STAT	415	Distribution Theory	4	0	0	4
MATH	422	Ordinary Differential Equations	4	0	0	4
MATH	409	Numerical Analysis	4	0	0	4
MATH	409L	Numerical Analysis Lab	0	0	4	2
MATH	429L	Document Writing and Research	0	0	4	2
MATH	440	Mathematical Programming	4	0	0	4

Second Semester			**L**	**T**	**P**	**C**
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
CS	417	Database Management Systems	4	0	0	4
CS	417L	Database Management Systems Lab	0	0	4	2
MATH	546	Inventory Theory	4	0	0	4
MATH	428	Advance Linear Algebra	4	0	0	4
MATH	442	Optimization Models	4	0	0	4
		Discipline Elective -I	4	0	0	4
MATH	441P	Minor Project	0	0	8	4

Third Semester			**L**	**T**	**P**	**C**
MATH	516	Network analysis and Goal Programming	4	0	0	4
MATH	555	Queueing Theory	4	0	0	4
STAT	529	Time series and Stochastic processes	4	0	0	4
MATH	566L	Operations Research lab	0	0	4	2
MATH	564S	Seminar	0	0	4	2
		Discipline Elective-II	4	0	0	4
		Discipline Elective-III	4	0	0	4
		Reading Elective	0	0	4	2

Fourth Semester			**L**	**T**	**P**	**C**
STAT	524	Reliability and Renewal Theory	4	0	0	4
		Discipline Elective-IV	4	0	0	4
		Discipline Elective-V	4	0	0	4
		Open Elective	4	0	0	4
MATH	563P	Project	0	02010		

List of Discipline Electives			**L**	**T**	**P**	**C**
MATH	533	Bio Mathematics	4	0	0	4
MATH	535	Combinatorial Optimization	4	0	0	4
STAT	505	Decision Theory	4	0	0	4
MATH	507	Financial Mathematics	4	0	0	4
MATH	543	Fuzzy Logic & Belief Theory	4	0	0	4
AI	515	Introduction to Machine Learning#	3	0	0	3
AI	515L	Introduction to Machine Learning Lab#	0	0	2	1
MATH	513	Marketing Management	4	0	0	4
STAT	406	Measure Theory and Advanced Probability	4	0	0	4
CS	528	Modelling and Simulation	4	0	0	4
MATH	551	Partial Differential Equations	4	0	0	4
STAT	527	Stochastic Models	4	0	0	4
STAT	528	Survival Analysis	4	0	0	4
MATH	529	Theory of Games	4	0	0	4
MATH	559	Transportation System analysis	4	0	0	4
MATH	565	Supply Chain Management	4	0	0	4

List of Reading Electives			**L**	**T**	**P**	**C**
MATH	549R	Operational Research Applications	0	0	4	2
MATH	561R	Multi-Objective Optimization	0	0	4	2
MATH	525R	Selected Applications of Stochastic Models	0	0	4	2
STAT	526R	Step-Stress Modelling	0	0	4	2
STAT	520R	Categorical Data Analysis	0	0	4	2
MATH	616R	Intelligent Transport System	0	0	4	2
STAT	602R	Advanced Reliability Theory	0	0	4	2
MATH	604R	Advanced Queueing Models	0	0	4	2
MATH	609R	Decision and Game Theory	0	0	4	2
MATH	617R	Inventory and Production Management	0	0	4	2

Electronics (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics - VIII/IX	0	0	2	1
		Five Fold Course - VIII/IX	0	0	2	1
VLSI	301	CMOS IC Design	4	0	0	4
VLSI	401	VLSI Design	4	0	0	4
ECE	416	Optical Communications and Networks	4	0	0	4
CS	415	Computer Programming	4	0	0	4
VLSI	402L	VLSI Design Lab	0	0	2	1
CS	416L	Computer Programming Lab	0	0	8	4
VLSI	301L	CMOS IC Design Lab	0	0	2	1
ELE	422P	Project (Part - 1)	0	0	4	2
		Discipline Elective	4	0	0	4

Second Semester			L	T	P	C
BVFF	439/ 440	Banasthali Campus Ethics - IX/X	0	0	2	1
		Five Fold Course - IX/X	0	0	2	1
VLSI	303	Introduction to Microfabrication	4	0	0	4
ELE	213	Semiconductor Devices and Circuits	4	0	0	4
ECE	304	Digital Communication	4	0	0	4
ECE	304L	Digital Communication Lab	0	0	2	1
ELE	213L	Semiconductor Devices and Circuits Lab	0	0	2	1
MGMT	209	Entrepreneurship	3	0	0	3
TSKL	404	Communication Skills	2	0	0	2
ELE	424S	Seminar	0	0	2	1
ELE	423P	Project (Part - 2)	0	0	4	2
		Open Elective	4	0	0	4

List of Discipline Electives			L	T	P	C
ECE	403	Mobile Communication	4	0	0	4
ECE	404	Optical Network	4	0	0	4
ECE	405	Radar Navigation	4	0	0	4
ECE	406	Satellite Communication	4	0	0	4
ECE	408	Analytical Instrumentation	4	0	0	4
EIE	301	Biomedical Instrumentation	4	0	0	4
ECE	409	Antenna Analysis	4	0	0	4
ECE	303	Communication Networks	4	0	0	4
ELE	402	Audio and Video Systems	4	0	0	4
ELE	403	Basics of Nanoelectronics	4	0	0	4
ELE	304	Digital Signal Processing	4	0	0	4
MCTR	402	Mechatronics	4	0	0	4
MCTR	403	Robotics and Automation	4	0	0	4
RS	401	Geoinformatics	4	0	0	4

Electronics (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
ECE	203	Signals, Systems and Networks	4	0	0	4
ELE	205	Semiconductor Devices and Circuits	4	0	0	4
ELE	310	Analog Electronics	4	0	0	4
ELE	408L	Analog Electronics Lab	0	0	4	2
ELE	406	Principles of Digital Electronics	4	0	0	4
ELE	406L	Principles of Digital Electronics Lab	0	0	4	2
CS	415	Computer Programming	4	0	0	4
CS	416L	Computer Programming Lab	0	0	8	4

Third Semester			L	T	P	C
CS	209	Data Structures	4	0	0	4
CS	209L	Data Structures Lab	0	0	4	2
ECE	307	Analog Communication	4	0	0	4
ECE	307L	Analog Communication Lab	0	0	2	1
ELE	509	Microprocessors and Microcontrollers	4	0	0	4
ELE	509L	Microprocessors and Microcontrollers Lab	0	0	4	2
ELE	314P	Project	0	0	4	2
VLSI	401	VLSI Design	4	0	0	4
VLSI	402L	VLSI Design Lab	0	0	2	1
		Open Elective	4	0	0	4

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
EIE	311	Control Systems	4	0	0	4
EIE	410L	Control Systems Lab	0	0	4	2
EIE	212	Electronics Measurements & Instrumentation	4	0	0	4
EIE	212L	Electronics Measurements & Instrumentation Lab	0	0	2	1
ECE	305	Microwave Engineering	4	0	0	4
ECE	305L	Microwave Engineering Lab	0	0	2	1
ELE	508S	Seminar	0	0	2	1
MGMT	209	Entrepreneurship	3	0	0	3
TSKL	404	Communication Skills	2	0	0	2
		Discipline Elective	4	0	0	4

Fourth Semester			L	T	P	C
ELE	511P	UIL Project	0	04824		
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
ECE	303	Communication Networks	4	0	0	4
ECE	402	Fiber Optics and Communication	4	0	0	4
ECE	403	Mobile Communication	4	0	0	4
ECE	404	Optical Network	4	0	0	4
ECE	405	Radar Navigation	4	0	0	4
ECE	406	Satellite Communication	4	0	0	4
EEE	304	Power Electronics	4	0	0	4
ECE	408	Analytical Instrumentation	4	0	0	4
EIE	301	Biomedical Instrumentation	4	0	0	4
ECE	409	Antenna Analysis	4	0	0	4
ELE	402	Audio and Video Systems	4	0	0	4
ELE	403	Basics of Nanoelectronics	4	0	0	4
ELE	304	Digital Signal Processing	4	0	0	4
MCTR	402	Mechatronics	4	0	0	4
MCTR	403	Robotics and Automation	4	0	0	4
RS	401	Geoinformatics	4	0	0	4
Reading Electives						
ELE	417R	Professional Ethics	0	0	4	2
ELE	418R	Telecommunication Switching Systems and Networks	0	0	4	2
ELE	416R	Multimedia Compression and Communication	0	0	4	2
ELE	413R	Electronic Packaging	0	0	4	2
Online Reading Electives						
Electromagnetic Compatibility						
IoT Sensors and Devices						
Electric Vehicles						

Physics (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
PHY	504	Classical Electrodynamics -II	4	0	0	4
PHY	516	Nuclear Physics -I	4	0	0	4
PHY	538	Physics of Lasers and Laser Applications	4	0	0	4
PHY	530	Solid State Physics	4	0	0	4
PHY	537L	Physics Lab -II	0	0	8	4
PHY	527S	Seminar	0	0	2	1
		Discipline Electvie	4	0	0	4
		Reading Elective	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/ 440	Banasthali Campus Ethics-IX/X	0	0	2	1
		Five Fold Course-IX/X	0	0	2	1
ELE	307	Microwave Electronics	4	0	0	4
PHY	517	Nuclear Physics - II	4	0	0	4
PHY	529	Solid State Electronics Devices	4	0	0	4
PHY	519L	Physics Lab - III	0	0	8	4
PHY	525P	Project	0	0	8	4
		Open Elective	4	0	0	4

List of Discipline Electives			L	T	P	C
PHY	542	Condensed Matter Physics	4	0	0	4
PHY	507	Fiber Optics Communication	4	0	0	4
PHY	509	High Energy Physics -I	4	0	0	4
PHY	514	Nonlinear Physics -I	4	0	0	4
PHY	521	Physics of Nano -structures and Nanotechnology -I	4	0	0	4
PHY	523	Plasma Physics -I	4	0	0	4
PHY	526	Science and Technology of Solar Hydrogen and other Renewable Energies	4	0	0	4
PHY	503	Analog and Digital Communication	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
PHY	540	Advanced Condensed Matter Physics	4	0	0	4
PHY	510	High Energy Physics - II	4	0	0	4
PHY	544	AI Application in Material Science	4	0	0	4
PHY	515	Nonlinear Physics - II	4	0	0	4
PHY	522	Physics of Nano - structures and Nanotechnology - II	4	0	0	4
PHY	524	Plasma Physics - II	4	0	0	4
PHY	543	Science and Technology of Renewable Energies	4	0	0	4
PHY	533	Biophysics-II	4	0	0	4
PHY	541	Applied Materials	4	0	0	4
List of Reading Electives						
PHY	536R	Optical Materials and Devices	0	0	4	2
PHY	539R	Solar Energy: Photovoltaic Systems	0	0	4	2
ELE	414R	Introduction to Photonics	0	0	4	2

Physics (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
CS	415	Computer Programming	4	0	0	4
CS	416L	Computer Programming Lab	0	0	8	4
ELE	406	Principles of Digital Electronics	4	0	0	4
ELE	406L	Principles of Digital Electronics Lab	0	0	4	2

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
CS	414	Computer Oriented Numerical and Statistical Methods	4	0	0	4
CS	414L	Computer Oriented Numerical and Statistical Methods Lab	0	0	4	2

PHY	403	Classical Mechanics	4	0	0	4
PHY	404	Mathematical Physics	4	0	0	4
PHY	406	Quantum Mechanics -I	4	0	0	4

PHY	401	Atomic and Molecular Physics	4	0	0	4
PHY	402	Classical Electrodynamics - I	4	0	0	4
PHY	405L	Physics Lab - I	0	0	8	4
PHY	407	Quantum Mechanics - II	4	0	0	4
PHY	408	Statistical Mechanics	4	0	0	4
TSKL	404	Communication Skills	2	0	0	2

Third Semester

		Discipline Elective	4	0	0	4
PHY	504	Classical Electrodynamics -II	4	0	0	4
PHY	516	Nuclear Physics -I	4	0	0	4
PHY	537L	Physics Lab -II	0	0	8	4
PHY	538	Physics of Lasers and Laser Applications	4	0	0	4
PHY	527S	Seminar	0	0	2	1
PHY	530	Solid State Physics	4	0	0	4
		Reading Elective	0	0	4	2

Fourth Semester

		Open Elective	4	0	0	4
ELE	307	Microwave Electronics	4	0	0	4
PHY	517	Nuclear Physics - II	4	0	0	4
PHY	519L	Physics Lab - III	0	0	8	4
PHY	525P	Project	0	0	8	4
PHY	529	Solid State Electronics Devices	4	0	0	4

List of Discipline Electives

			L	T	P	C
PHY	542	Condensed Matter Physics	4	0	0	4
PHY	507	Fiber Optics Communication	4	0	0	4
PHY	509	High Energy Physics -I	4	0	0	4
PHY	514	Nonlinear Physics -I	4	0	0	4
PHY	521	Physics of Nano -structures and Nanotechnology -I	4	0	0	4
PHY	523	Plasma Physics -I	4	0	0	4
PHY	526	Science and Technology of Solar Hydrogen and other Renewable Energies	4	0	0	4
PHY	503	Analog and Digital Communication	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
PHY	540	Advanced Condensed Matter Physics	4	0	0	4
PHY	510	High Energy Physics - II	4	0	0	4
PHY	544	AI Application in Material Science	4	0	0	4
PHY	515	Nonlinear Physics - II	4	0	0	4
PHY	522	Physics of Nano - structures and Nanotechnology - II	4	0	0	4
PHY	524	Plasma Physics - II	4	0	0	4
PHY	543	Science and Technology of Renewable Energies	4	0	0	4
PHY	533	Biophysics-II	4	0	0	4
PHY	541	Applied Materials	4	0	0	4

List of Reading Electives

PHY	536R	Optical Materials and Devices	0	0	4	2
PHY	539R	Solar Energy: Photovoltaic Systems	0	0	4	2
ELE	414R	Introduction to Photonics	0	0	4	2

Applied Microbiology and Biotechnology (1 Year)

First Semester

			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
BIO	504	Microbial Ecology and Diversity	4	0	0	4
BOT	519	Phycology, Mycology and Lichenology	4	0	0	4
BT	551L	Microbial Technology Lab - III	0	0	12	6
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		OR				
BT	554D/ 556P	Dissertation (Part-I) Project Part-I	0	0	48	24
		Reading Elective-I	0	0	4	2

Second Semester

BT	528D	Dissertation	0	0	48	24
		Reading Elective-II	0	0	4	2
		OR				
BT	555D/	Dissertation (Part-II)	0	0	48	24
BT	557P	Project (Part-II)				
		Reading Elective	0	0	4	2

List of Discipline Electives

			L	T	P	C
BIO	503	Fundamentals of Bioentrepreneurship	4	0	0	4
BIO	505	Microbial Technology	4	0	0	4
BT	544	Enzyme Technology	4	0	0	4
BT	553	Food Process and Biotechnology	4	0	0	4
BT	545	Genomics and Proteomics	4	0	0	4
BT	521	Plant Biotechnology	4	0	0	4
BT	522	Recombinant DNA Technology	4	0	0	4
BT	532	Immunotechnology	4	0	0	4
BT	525	Animal Biotechnology-I	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
BT	549	Molecular Diagnostics and Emerging Techniques in Biotechnology	4	0	0	4
CS	547	Basics of Artificial Intelligence and Machine Learning	4	0	0	4

List of Reading Electives

			L	T	P	C
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	535R	Medical Microbiology	0	0	4	2
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2

Applied Microbiology and Biotechnology (2 Year)

First Semester

			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
BIN	405	Bioinformatics	4	0	0	4
BIO	401	Analytical Techniques - I	4	0	0	4
BIO	418	Biochemistry	4	0	0	4
BIO	407	Cell and Molecular Biology	4	0	0	4
BIO	439	General Microbiology	4	0	0	4
BT	437L	Microbial Technology Lab - I	0	0	12	6

Second Semester

			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
BIO	406	Biostatistics and Research Methodology	4	0	0	4
BIO	411	Immunology	4	0	0	4
BIO	414	Microbial Physiology and Genetics	4	0	0	4
BT	438L	Microbial Technology Lab - II	0	0	12	6
BIO	422	Environment Biology and Biotechnology	4	0	0	4
BT	408	Genetic Engineering	4	0	0	4

Third Semester

			L	T	P	C
BOT	519	Phycology, Mycology and Lichenology	4	0	0	4
BIO	504	Microbial Ecology and Diversity	4	0	0	4
BT	551L	Microbial Technology Lab - III	0	0	12	6
BT	504	Bioprocess Engineering and Technology	4	0	0	4
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		OR				
BT	554D/	Dissertation (Part-I) Project Part-I	0	0	48	24
BT	556P	Reading Elective-I	0	0	4	2

Fourth Semester

BT	555D	Dissertation (Part-II)	0	0	48	24
BT	557P	Project (Part-I)				
		Reading Elective	0	0	4	2

List of Discipline Electives

			L	T	P	C
BIO	503	Fundamentals of Bioentrepreneurship	4	0	0	4
BIO	505	Microbial Technology	4	0	0	4
BT	544	Enzyme Technology	4	0	0	4
BT	553	Food Process and Biotechnology	4	0	0	4
BT	545	Genomics and Proteomics	4	0	0	4
BT	521	Plant Biotechnology	4	0	0	4
BT	522	Recombinant DNA Technology	4	0	0	4
BT	532	Immunotechnology	4	0	0	4
BT	525	Animal Biotechnology-I	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
BT	549	Molecular Diagnostics and Emerging Techniques in Biotechnology	4	0	0	4
CS	547	Basics of Artificial Intelligence and Machine Learning	4	0	0	4

List of Reading Electives

			L	T	P	C
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	535R	Medical Microbiology	0	0	4	2
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2

Bioinformatics (1 Year)

First Semester

			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
BIN	515	Biomolecular Modeling and Simulation	4	0	0	4
CS	540	Python Programming	4	0	0	4
BIN	518	Network and Systems Biology	4	0	0	4
BIN	522L	In Silico Laboratory-III	0	0	12	6
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		OR				
BIN	524D/ 526P	Dissertation (Part-I) Project (Part-I)	0	0	48	24
		Reading Elective	0	0	4	2

Second Semester

BIN	512D	Dissertation	0	0	48	24
		Reading Elective	0	0	4	2
		OR				
BIN	525D/	Dissertation (Part-II)	0	0	48	24
BIN	527P	Project (Part-II)				
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
BIN	507	Mining and Warehousing of Biological Data	4	0	0	4
CS	530	Neural Networks	4	0	0	4
CS	512	Cloud Computing	4	0	0	4
BIO	503	Fundamentals of Bioentrepreneurship	4	0	0	4
BIN	519	RNA Bioinformatics	4	0	0	4
BIN	516	Computational Drug Discovery	4	0	0	4
CS	433	Soft Computing	4	0	0	4
CS	519	Data Warehouse Data Warehousing	4	0	0	4
IT	401	Data Mining and Warehousing	4	0	0	4
CS	602	Digital Image Processing	4	0	0	4
CS	547	Basics of Artificial Intelligence and Machine Learning	4	0	0	4
CS	508	Big Date Analytics	4	0	0	4
BT	309	Metabolic Engineering	3	1	0	4
List of Reading Electives						
BIN	601R	Chemoinformatics	0	0	4	2
BIN	602R	Immunoinformatics	0	0	4	2
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2

Bioinformatics (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
BIO	407	Cell and Molecular Biology	4	0	0	4
BIO	418	Biochemistry	4	0	0	4
CS	451	Fundamentals of Computer and Programming	4	0	0	4
MATH	424	Mathematics and Statistics-I	4	0	0	4
BIN	408	Biological Databases Management Systems	4	0	0	4
BIN	413L	In Silico Laboratory-I	0	0	12	6

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
BIN	404	Algorithms in Computational Biology	4	0	0	4
BIN	407	Sequence analysis and Phylogenetics	4	0	0	4
CS	452	Programming with Perl and R	2	0	0	2
MATH	425	Mathematics and Statistics-II	2	0	0	2
BIN	412	Omics Bioinformatics	4	0	0	4
BIN	409	Biophysics and Structural Bioinformatics	4	0	0	4
BIN	411L	*In Silico* Laboratory-II	0	0	12	6

Third Semester						
BIN	515	Biomolecular Modeling and Simulation	4	0	0	4
CS	540	Python Programming	4	0	0	4
BIN	518	Network and Systems Biology	4	0	0	4
BIN	528L	In Silico Laboratory-III	0	0	12	6
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		OR				
BIN		524D/ Dissertation (Part-I)	0		04824	
BIN		526P Project (Part-I)				
		Reading Elective	0	0	4	2

Fourth Semester						
BIN	512D	Dissertation	0		04824	
		Reading Elective	0	0	4	2
		OR				
BIN		525D/ Dissertation (Part-II)	0		04824	
BIN		527P Project (Part-II)				
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
BIN	507	Mining and Warehousing of Biological Data	4	0	0	4
CS	530	Neural Networks	4	0	0	4
CS	512	Cloud Computing	4	0	0	4
BIO	503	Fundamentals of Bioentrepreneurship	4	0	0	4
BIN	519	RNA Bioinformatics	4	0	0	4
BIN	516	Computational Drug Discovery	4	0	0	4
CS	433	Soft Computing	4	0	0	4
CS	519	Data Warehouse Data Warehousing	4	0	0	4
IT	401	Data Mining and Warehousing	4	0	0	4
CS	602	Digital Image Processing	4	0	0	4
CS	547	Basics of Artificial Intelligence and Machine Learning	4	0	0	4
CS	508	Big Date Analytics	4	0	0	4
BT	309	Metabolic Engineering	3	1	0	4
List of Reading Electives						
BIN	601R	Chemoinformatics	0	0	4	2
BIN	602R	Immunoinformatics	0	0	4	2
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2

Zoology (1 Year)

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics-VIII/IX	0	0	2	1
BVFF	439					
		Five Fold Course-VIII/IX	0	0	2	1
BT	507	Cell and Tissue Culture Technology	4	0	0	4
ZOO	517	Biology of Non-Chordates	4	0	0	4
ZOO	518	Biosystematics, Taxonomy and Evolution	4	0	0	4
ZOO	522D	Literature Dissertation	0	0	8	4
ZOO	528L	Zoology Lab - III	0	012		6
		Discipline Elective	4	0	0	4

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics-IX/X	0	0	2	1
BVFF	440					
		Five Fold Course-IX/X	0	0	2	1
ZOO	512	Animal Physiology and Endocrinology	4	0	0	4
ZOO	527	Biology of Chordates	4	0	0	4
ZOO	523	Neurobiology and Animal Behavior	4	0	0	4
ZOO	524	Reproduction and Developmental Biology	4	0	0	4
ZOO	529L	Zoology Lab - IV	0	0	12	6
		Open Elective	4	0	0	4
		Reading Elective	0	0	4	2
		OR				
ZOO		530D/Dissertation/Project	0		04824	
ZOO		530P				
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
ZOO	521	Insect Diversity, Morphology, Physiology and Ecology	4	0	0	4
ZOO	520	Fish Biology	4	0	0	4
BT	525	Animal Biotechnology-I	4	0	0	4
BT	526	Animal Biotechnology-II	4	0	0	4
BT	532	Immunotechnology	4	0	0	4
BT	533	Immunotechnology-I	4	0	0	4
ZOO	515	Applied Entomology and Insect Pest Management	4	0	0	4
ZOO	519	Capture Fishery	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
PHY	533	Biophysics-II	4	0	0	4
ENVS	502	Biodiversity and Conservation	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
List of Reading Electives			L	T	P	C
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	535R	Medical Microbiology	0	0	4	2
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2



Zoology (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
ZOO	508	Histology	4	0	0	4
BIO	401	Analytical Techniques - I	4	0	0	4
BIO	418	Biochemistry	4	0	0	4
BIO	407	Cell and Molecular Biology	4	0	0	4
BIO	425	Microbiology	4	0	0	4
ZOO	403L	Zoology Lab - I	0	0	12	6

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
ZOO	404L	Zoology Lab - II	0	0	12	6
BIO	406	Biostatistics and Research Methodology	4	0	0	4
BIO	410	Genetics	4	0	0	4
BIO	411	Immunology	4	0	0	4
BT	408	Genetic Engineering	4	0	0	4
ZOO	401	Economic and Applied Zoology	4	0	0	4

Third Semester			L	T	P	C
BT	507	Cell and Tissue Culture Technology	4	0	0	4
ZOO	517	Biology of Non-Chordates	4	0	0	4
ZOO	518	Biosystematics, Taxonomy and Evolution	4	0	0	4
ZOO	522D	Literature Dissertation	0	0	8	4
ZOO	528L	Zoology Lab - III	0	0	12	6
		Discipline Elective	4	0	0	4

Fourth Semester			L	T	P	C
ZOO	512	Animal Physiology and Endocrinology	4	0	0	4
ZOO	527	Biology of Chordates	4	0	0	4
ZOO	523	Neurobiology and Animal Behavior	4	0	0	4
ZOO	524	Reproduction and Developmental Biology	4	0	0	4
ZOO	529L	Zoology Lab - IV	0	0	12	6
		Open Elective	4	0	0	4
		Reading Elective	0	0	4	2
		OR				
ZOO	530D	Dissertation/	0		04824	
ZOO	530P	Project				
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
ZOO	521	Insect Diversity, Morphology, Physiology and Ecology	4	0	0	4
ZOO	520	Fish Biology	4	0	0	4
BT	525	Animal Biotechnology-I	4	0	0	4
BT	526	Animal Biotechnology-II	4	0	0	4
BT	532	Immunotechnology	4	0	0	4
BT	533	Immunotechnology-I	4	0	0	4
ZOO	515	Applied Entomology and Insect Pest Management	4	0	0	4
ZOO	519	Capture Fishery	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
PHY	533	Biophysics-II	4	0	0	4
ENVS	502	Biodiversity and Conservation	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	535R	Medical Microbiology	0	0	4	2
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2



Botany (1 Year)

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics-VIII/IX	0	0	2	1
BVFF	439					
		Five Fold Course-VIII/IX	0	0	2	1
BOT	519	Phycology, Mycology and Lichenology	4	0	0	4
BOT	524	Bryophyta and Pteridophyta	4	0	0	4
BT	507	Cell and Tissue Culture Technology	4	0	0	4
BOT	518D	Literature Dissertation	0	0	8	4
BOT	534L	Botany Lab - III	0	0	12	6
		Discipline Elective	4	0	0	4

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics-IX/X	0	0	2	1
BVFF	440					
		Five Fold Course-IX/X	0	0	2	1
BOT	528	Morphology, Anatomy and Taxonomy of Angiosperms	4	0	0	4
BOT	504	Cytogenetics and Plant Breeding	4	0	0	4
BOT	508	Plant Pathology	4	0	0	4
BOT	527	Gymnosperms, Paleobotany and Palynology	4	0	0	4
BOT	535L	Botany Lab - IV	0	0	12	6
		Open Elective	4	0	0	4
		Reading Elective	0	0	4	2
		OR				
BOT	537P	Project	0		04824	
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
BOT	520	Phycology-I	4	0	0	4
BOT	521	Phycology-II	4	0	0	4
BOT	515	Bryology-I	4	0	0	4
BOT	516	Bryology-II	4	0	0	4
BOT	513	Angiosperms Taxonomy and Systematics-I	4	0	0	4
BOT	514	Angiosperms Taxonomy and Systematics-II	4	0	0	4
BT	521	Plant Biotechnology	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
PHY	533	Biophysics-II	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
BT	524	Advanced Plant Biotechnology	4	0	0	4
ENVS	502	Biodiversity and Conservation	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	535R	Medical Microbiology	0	0	4	2
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2

Botany (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
BIN	405	Bioinformatics	4	0	0	4
BIO	401	Analytical Techniques - I	4	0	0	4
BIO	418	Biochemistry	4	0	0	4
BIO	407	Cell and Molecular Biology	4	0	0	4
BIO	425	Microbiology	4	0	0	4
BOT	401L	Botany Lab - I	0	0	12	6

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
BIO	406	Biostatistics and Research Methodology	4	0	0	4
BIO	410	Genetics	4	0	0	4
BOT	507	Plant Pathology	4	0	0	4
BIO	422	Environment Biology and Biotechnology	4	0	0	4
BT	408	Genetic Engineering	4	0	0	4
BOT	402L	Botany Lab - II	0	0	12	6

Third Semester			L	T	P	C
BOT	519	Phycology, Mycology and Lichenology	4	0	0	4
BOT	524	Bryophyta and Pteridophyta	4	0	0	4
BT	507	Cell and Tissue Culture Technology	4	0	0	4
BOT	518D	Literature Dissertation	0	0	8	4
BOT	534L	Botany Lab - III	0	0	12	6
		Discipline Elective	4	0	0	4

Fourth Semester			L	T	P	C
BOT	528	Morphology, Anatomy and Taxonomy of Angiosperms	4	0	0	4
BOT	504	Cytogenetics and Plant Breeding	4	0	0	4
BOT	508	Plant Pathology	4	0	0	4
BOT	527	Gymnosperms, Paleobotany and Palynology	4	0	0	4
BOT	535L	Botany Lab - IV	0	0	12	6
		Open Elective	4	0	0	4
		Reading Elective	0	0	4	2
		OR				
BOT	537P	Project	0	0	48	24
		Reading Elective-I	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
BOT	520	Phycology-I	4	0	0	4
BOT	521	Phycology-II	4	0	0	4
BOT	515	Bryology-I	4	0	0	4
BOT	516	Bryology-II	4	0	0	4
BOT	513	Angiosperms Taxonomy and Systematics-I	4	0	0	4
BOT	514	Angiosperms Taxonomy and Systematics-II	4	0	0	4
BT	521	Plant Biotechnology	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
PHY	533	Biophysics-II	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
BT	524	Advanced Plant Biotechnology	4	0	0	4
ENVS	502	Biodiversity and Conservation	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	535R	Medical Microbiology	0	0	4	2
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2

Biotechnology (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
BIO	507S	Critical Analysis of Classical Papers, Landmark Discoveries (Seminar)	0	0	4	2
BT	504	Bioprocess Engineering and Technology	4	0	0	4
BT	507	Cell and Tissue Culture Technology	4	0	0	4
BT	436L	Biotechnology Lab - III	0	0	12	6
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective - I	0	0	4	2
		OR				
BT	554D/	Dissertation (Part-I)	0	0	48	24
BT	556P	Project (Part-I)				
		Reading Elective	0	0	4	2

Second Semester			L	T	P	C
BT	528D	Dissertation	0	0	48	24
		Reading Elective -II	0	0	4	2
		OR				
BT	555D/	Dissertation (Part-II)	0	0	48	24
BT	557P	Project (Part-II)				
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
BIO	503	Fundamentals of Bioentrepreneurship	4	0	0	4
BIO	505	Microbial Technology	4	0	0	4
BT	544	Enzyme Technology	4	0	0	4
BT	553	Food Process and Biotechnology	4	0	0	4
BT	545	Genomics and Proteomics	4	0	0	4
BT	521	Plant Biotechnology	4	0	0	4
BT	522	Recombinant DNA Technology	4	0	0	4
BT	532	Immunotechnology	4	0	0	4
BT	525	Animal Biotechnology-I	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
BT	549	Molecular Diagnostics and Emerging Techniques in Biotechnology	4	0	0	4
CS	547	Basics of Artifical Intelligence and Machine Learning	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	535R	Medical Microbiology	0	0	4	2
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2

Biotechnology (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
BIN	405	Bioinformatics	4	0	0	4
BIO	401	Analytical Techniques - I	4	0	0	4
BIO	418	Biochemistry	4	0	0	4
BIO	407	Cell and Molecular Biology	4	0	0	4
BIO	425	Microbiology	4	0	0	4
BT	434L	Biotechnology Lab - I	0	0	12	6

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
BIO	406	Biostatistics and Research Methodology	4	0	0	4
BIO	410	Genetics	4	0	0	4
BIO	411	Immunology	4	0	0	4
BIO	422	Environmental Biology and Biotechnology	4	0	0	4
BT	408	Genetic Engineering	4	0	0	4
BT	435L	Biotechnology Lab - II	0	0	12	6

Third Semester			L	T	P	C
BIO	507S	Critical Analysis of Classical Papers, Landmark Discoveries (Seminar)	0	0	4	2
BT	504	Bioprocess Engineering and Technology	4	0	0	4
BT	507	Cell and Tissue Culture Technology	4	0	0	4
BT	436L	Biotechnology Lab - III	0	0	12	6
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective - I	0	0	4	2
		OR				
BT	554D/	Dissertation (Part-I)	0	0	48	24
BT	556P	Project (Part-I)				
		Reading Elective	0	0	4	2

Fourth Semester			L	T	P	C
BT	528D	Dissertation	0	0	48	24
		Reading Elective -II	0	0	4	2
		OR				
BT	555D/	Dissertation (Part-II)	0	0	48	24
BT	557P	Project (Part-II)				
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
BIO	503	Fundamentals of Bioentrepreneurship	4	0	0	4
BIO	505	Microbial Technology	4	0	0	4
BT	544	Enzyme Technology	4	0	0	4
BT	553	Food Process and Biotechnology	4	0	0	4
BT	545	Genomics and Proteomics	4	0	0	4
BT	521	Plant Biotechnology	4	0	0	4
BT	522	Recombinant DNA Technology	4	0	0	4
BT	532	Immunotechnology	4	0	0	4
BT	525	Animal Biotechnology-I	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
BT	549	Molecular Diagnostics and Emerging Techniques in Biotechnology	4	0	0	4
CS	547	Basics of Artifical Intelligence and Machine Learning	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	535R	Medical Microbiology	0	0	4	2
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2

Plant Biotechnology (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics - VIII/IX	0	0	2	1
		Five Fold Course - VIII/IX	0	0	2	1
BT	521	Plant Biotechnology	4	0	0	4
BT	522	Recombinant DNA Technology	4	0	0	4
BIO	507S	Critical Analysis of Classical Papers/ Landmark Discoveries (Seminar)	0	0	4	2
BT	443L	Plant Biotechnology Lab - I	0	0	12	6
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective - I	0	0	4	2
		OR				
BT	441D/	Dissertation (Part - I) /	0	0	48	24
BT	444P	Project (Part - I)				
		Reading Elective - I	0	0	4	2

Second Semester			L	T	P	C
BT	528D	Dissertation	0	0	48	24
		Reading Elective - II	0	0	4	2
		OR				
BT	442D/	Dissertation (Part - II) /	0	0	48	24
BT	445P	Project (Part - II)				
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
BIO	503	Fundamentals of Bioentrepreneurship	4	0	0	4
BIO	505	Microbial Technology	4	0	0	4
BT	544	Enzyme Technology	4	0	0	4
BT	553	Food Process and Biotechnology	4	0	0	4
BT	545	Genomics and Proteomics	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
BT	549	Molecular Diagnostics and Emerging Techniques in Biotechnology	4	0	0	4
CS	547	Basics of Artificial Intelligence and Machine Learning	4	0	0	4
BT	507	Cell and Tissue Culture Technology	4	0	0	4
BT	504	Bioprocess Engineering and Technology	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	535R	Medical Microbiology	0	0	4	2
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2

Animal Biotechnology (1 Year)

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics - VIII/IX	0	0	2	1
BVFF	439					
		Five Fold Course - VIII/IX	0	0	2	1
BT	525	Animal Biotechnology-I	4	0	0	4
BT	522	Recombinant DNA Technology	4	0	0	4
BIO	507S	Critical Analysis of Classical Papers/ Landmark Discoveries (Seminar)	0	0	4	2
BT	440L	Animal Biotechnology Lab - I	0	012		6
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective - I	0	0	4	2
		OR				
BT	441D/	Dissertation (Part - I) /	0	04824		
BT	444P	Project (Part - I)				
		Reading Elective - I	0	0	4	2

Second Semester			L	T	P	C
BT	528D	Dissertation	0	04824		
		Reading Elective - II	0	0	4	2
		OR				
BT	442D/	Dissertation (Part - II) /	0	04824		
BT	445P	Project (Part - II)				
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
BIO	503	Fundamentals of Bioentrepreneurship	4	0	0	4
BIO	505	Microbial Technology	4	0	0	4
BT	544	Enzyme Technology	4	0	0	4
BT	553	Food Process and Biotechnology	4	0	0	4
BT	545	Genomics and Proteomics	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
BT	549	Molecular Diagnostics and Emerging Techniques in Biotechnology	4	0	0	4
CS	547	Basics of Artificial Intelligence and Machine Learning	4	0	0	4
BT	507	Cell and Tissue Culture Technology	4	0	0	4
BT	504	Bioprocess Engineering and Technology	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	535R	Medical Microbiology	0	0	4	2
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2

Microbiology (1 Year)

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics-VIII/IX	0	0	2	1
BVFF	439					
		Five Fold Course-VIII/IX	0	0	2	1
MCB	507	Virology and Medical Microbiology	4	0	0	4
BIO	504	Microbial Ecology and Diversity	4	0	0	4
BT	504	Bioprocess Engineering and Technology	4	0	0	4
MCB	504L	Microbiology Lab-III	0	012		6
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective-I	0	0	4	2
		OR				
MCB	508D/	Dissertation (Part-I)	0	04824		
MCB	510P	Project (Part-I)				
		Reading Elective-I	0	0	4	2

Second Semester			L	T	P	C
MCB	501	Dissertation	0	04824		
		Reading Elective-II	0	0	4	2
		OR				
MCB	509D/	Dissertation (Part-II)	0	04824		
MCB	511P	Project (Part-II)				
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
BIO	503	Fundamentals of Bioentrepreneurship	4	0	0	4
BIO	505	Microbial Technology	4	0	0	4
BOT	519	Phycology, Mycology and Lichenology	4	0	0	4
BT	544	Enzyme Technology	4	0	0	4
BT	553	Food Process and Biotechnology	4	0	0	4
BT	545	Genomics and Proteomics	4	0	0	4
BT	521	Plant Biotechnology	4	0	0	4
BT	522	Recombinant DNA Technology	4	0	0	4
BT	532	Immunotechnology	4	0	0	4
BT	525	Animal Biotechnology-I	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
BT	549	Molecular Diagnostics and Emerging Techniques in Biotechnology	4	0	0	4
MCB	506	Petroleum Microbiology	4	0	0	4
MCB	502	Infection Biology and Vaccine Development	4	0	0	4
MCB	503	Metagenomics: Basics and Application	4	0	0	4
MCB	505	Microbiome: Health, Disease and Medicine	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
CS	547	Basics of Artificial Intelligence and Machine Learning	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2

Microbiology (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
BIN	405	Bioinformatics	4	0	0	4
BIO	401	Analytical Techniques -1	4	0	0	4
BIO	418	Biochemistry	4	0	0	4
BIO	407	Cell and Molecular Biology	4	0	0	4
MCB	402	Bacterial Diversity	4	0	0	4
MCB	403L	Microbiology Lab-I	0	012		6

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
BIO	406	Biostatistics and Research Methodology	4	0	0	4
MCB	401	Agricultural and Environmental Microbiology	4	0	0	4
BIO	411	Immunology	4	0	0	4
BIO	414	Microbial Physiology and Genetics	4	0	0	4
BT	408	Genetic Engineering	4	0	0	4
MCB	404L	Microbiology Lab-II	0	012		6

Third Semester			L	T	P	C
MCB	507	Virology and Medical Microbiology	4	0	0	4
BIO	504	Microbial Ecology and Diversity	4	0	0	4
BT	504	Bioprocess Engineering and Technology	4	0	0	4
MCB	504L	Microbiology Lab-III	0	012		6
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective-I	0	0	4	2
		OR				
MCB	508D/	Dissertation (Part-I)	0	04824		
MCB	510P	Project (Part-I)				
		Reading Elective-I	0	0	4	2

Fourth Semester			L	T	P	C
MCB	501	Dissertation	0	04824		
		Reading Elective-II	0	0	4	2
		OR				
MCB	509D/	Dissertation (Part-II)	0	04824		
MCB	511P	Project (Part-II)				
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
BIO	503	Fundamentals of Bioentrepreneurship	4	0	0	4
BIO	505	Microbial Technology	4	0	0	4
BOT	519	Phycology, Mycology and Lichenology	4	0	0	4
BT	544	Enzyme Technology	4	0	0	4
BT	553	Food Process and Biotechnology	4	0	0	4
BT	545	Genomics and Proteomics	4	0	0	4
BT	521	Plant Biotechnology	4	0	0	4
BT	522	Recombinant DNA Technology	4	0	0	4
BT	532	Immunotechnology	4	0	0	4
BT	525	Animal Biotechnology-I	4	0	0	4
PHY	532	Biophysics-I	4	0	0	4
BT	549	Molecular Diagnostics and Emerging Techniques in Biotechnology	4	0	0	4
MCB	506	Petroleum Microbiology	4	0	0	4
MCB	502	Infection Biology and Vaccine Development	4	0	0	4
MCB	503	Metagenomics: Basics and Application	4	0	0	4
MCB	505	Microbiome: Health, Disease and Medicine	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
CS	547	Basics of Artificial Intelligence and Machine Learning	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2

Chemistry (1 Year)

First Semester			L	T	P	C
BVFF 438/ BVFF 439	Banasthali Campus Ethics-VIII/IX		0	0	2	1
	Five Fold Course-VIII/IX		0	0	2	1
CHEM 514	Bioinorganic and Bioorganic Chemistry		4	0	0	4
CHEM 516D	Literature Dissertation		0	0	8	4
CHEM 509	Organic Chemistry (Chemistry of Natural Product)		4	0	0	4
CHEM 521	Physical Spectroscopy		4	0	0	4
CHEM 505L	Chemistry Lab - III		0	0	12	6
	Discipline Elective		4	0	0	4
	Reading Elective - I		0	0	4	2

Second Semester			L	T	P	C
BVFF 439/ BVFF 440	Banasthali Campus Ethics-IX/X		0	0	2	1
	Five Fold Course-IX/X		0	0	2	1
CHEM 501	Advanced Inorganic Chemistry		4	0	0	4
CHEM 502	Advanced Physical Chemistry		4	0	0	4
CHEM 510	Organic Synthesis		4	0	0	4
CHEM 511	Organotransition - Metal Chemistry		4	0	0	4
CHEM 506L	Chemistry Lab - IV		0	0	12	6
	Open Elective		4	0	0	4
	Reading Elective - II		0	0	4	2

List of Discipline Electives		L	T	P	C
CHEM 519	Nanomaterials	4	0	0	4
CHEM 512	Photo - Organic and Heterocyclic Chemistry	4	0	0	4
CHEM 522	Polymer Chemistry	4	0	0	4
ENVS 405	Environmental Chemistry	4	0	0	4

Reading Elective for Third and Fourth Semester		L	T	P	C
CHEM 515R	Forensic Science	0	0	4	2
CHEM 517R	Metals in Medicines	0	0	4	2
CHEM 520R	Pharmaceutical Chemistry	0	0	4	2
CHEM 523R	Atmospheric Chemistry	0	0	4	2
CHEM 524R	Bio-physical Chemistry	0	0	4	2
CHEM 525R	Catalysis with green Technologies	0	0	4	2
CHEM 526R	Chemical Safety and Ethical Handling of Chemicals	0	0	4	2
CHEM 527R	Combinatorial Synthesis in Drug Discovery	0	0	4	2
CHEM 528R	Organic Farming	0	0	4	2
CHEM 529 R	Textile Chemistry	0	0	4	2

Online Reading Elective for Third and Fourth Semester

1 ICT in Teaching and Learning
2 The Chemistry of Life
3 Non- Conventional Energy Resources
4 Academic and Research Report Writing

Chemistry (2 Year)

First Semester			L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII		0	0	2	1
	Five Fold Course-VII		0	0	2	1
CHEM 401	Analytical Chemistry		4	0	0	4
CHEM 402L	Chemistry Lab - I		0	0	12	6
CHEM 405	Inorganic Chemistry		4	0	0	4
CHEM 406	Organic Chemistry		4	0	0	4
CHEM 408	Physical Chemistry		4	0	0	4
MATH 407	Mathematics for Chemists		4	0	0	4

Second Semester			L	T	P	C
BVFF 438	Banasthali Campus Ethics-VII		0	0	2	1
	Five Fold Course-VII		0	0	2	1
CHEM 403L	Chemistry Lab - II		0	0	12	6
CHEM 411	Photo Inorganic Chemistry		4	0	0	4
CHEM 407	Organic Reaction Mechanism		4	0	0	4
CHEM 409	Spectral Techniques in Inorganic Chemistry		4	0	0	4
CHEM 410	Spectroscopy		4	0	0	4
CHEM 412	Spectral Topics in Physical Chemistry		4	0	0	4

Third Semester			L	T	P	C
CHEM 514	Bioinorganic and Bioorganic Chemistry		4	0	0	4
CHEM 516D	Literature Dissertation		0	0	8	4
CHEM 509	Organic Chemistry (Chemistry of Natural Product)		4	0	0	4
CHEM 521	Physical Spectroscopy		4	0	0	4
CHEM 505L	Chemistry Lab - III		0	0	12	6
	Discipline Elective		4	0	0	4
	Reading Elective - I		0	0	4	2

Fourth Semester			L	T	P	C
CHEM 501	Advanced Inorganic Chemistry		4	0	0	4
CHEM 502	Advanced Physical Chemistry		4	0	0	4
CHEM 510	Organic Synthesis		4	0	0	4
CHEM 511	Organotransition - Metal Chemistry		4	0	0	4
CHEM 506L	Chemistry Lab - IV		0	0	12	6
	Open Elective		4	0	0	4
	Reading Elective - II		0	0	4	2

OR

Two Year PG with One Semester of Research in II Year

First Semester			L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII		0	0	2	1
	Five Fold Course-VII		0	0	2	1
CHEM 401	Analytical Chemistry		4	0	0	4
CHEM 405	Inorganic Chemistry		4	0	0	4
CHEM 406	Organic Chemistry		4	0	0	4
CHEM 408	Physical Chemistry		4	0	0	4

Second Semester			L	T	P	C
BVFF 438	Banasthali Campus Ethics-VIII		0	0	2	1
	Five Fold Course-VIII		0	0	2	1
CHEM 412	Special Topics in Physical Chemistry		4	0	0	4
CHEM 407	Organic Reaction Mechanism		4	0	0	4
CHEM 411	Photo Inorganic Chemistry		4	0	0	4
CHEM 409	Spectral Techniques in Inorganic Chemistry		4	0	0	4

			L	T	P	C
MATH 407	Mathematics for Chemists		4	0	0	4
CHEM 402L	Chemistry Lab - I		0	0	12	6
Third Semester						
CHEM 514	Bioinorganic and Bioorganic Chemistry		4	0	0	4
CHEM 516D	Literature Dissertation		0	0	8	4
CHEM 509	Organic Chemistry (Chemistry of Natural Products)		4	0	0	4
CHEM 521	Physical Spectroscopy		4	0	0	4
CHEM 505L	Chemistry Lab - III		0	0	12	6
	Discipline Elective		4	0	0	4
	Reading Elective - I		0	0	4	2

			L	T	P	C
CHEM 410	Spectroscopy		4	0	0	4
CHEM 403L	Chemistry Lab - II		0	0	12	6
Fourth Semester						
CHEM 530D	Dissertation		0	0	48	24
	Reading Elective - II		0	0	4	2

OR

Two Year PG with One Year (Completed Two Semester) Research

Third Semester			L	T	P	C
CHEM 532D	Dissertation (Part-I)/Project (Part-I)				48	24
CHEM 534P	Reading Elective - I		0	0	4	2

Fourth Semester			L	T	P	C
CHEM 533D/	Dissertation /Project		0	0	48	24
CHEM 535P	Reading Elective - II		0	0	4	2

List of Discipline Electives		L	T	P	C
CHEM 519	Nanomaterials	4	0	0	4
CHEM 512	Photo - Organic and Heterocyclic Chemistry	4	0	0	4
CHEM 522	Polymer Chemistry	4	0	0	4
ENVS 405	Environmental Chemistry	4	0	0	4

Reading Elective for Third and Fourth Semester		L	T	P	C
CHEM 515R	Forensic Science	0	0	4	2
CHEM 517R	Metals in Medicines	0	0	4	2
CHEM 523R	Atmospheric Chemistry	0	0	4	2
CHEM 524R	Bio-physical Chemistry	0	0	4	2
CHEM 525R	Catalysis with green Technologies	0	0	4	2
CHEM 527R	Combinatorial Synthesis in Drug Discovery	0	0	4	2
CHEM 520R	Pharmaceutical Chemistry	0	0	4	2
CHEM 526R	Chemical Safety and Ethical Handling of Chemicals	0	0	4	2
CHEM 528R	Organic Farming	0	0	4	2
CHEM 529 R	Textile Chemistry	0	0	4	2

Online Reading Elective for Third and Fourth Semester

1 ICT in Teaching and Learning
2 The Chemistry of Life
3 Non- Conventional Energy Resources
4 Academic and Research Report Writing

Environmental Science (1 Year)

First Semester			L	T	P	C
BVFF 438/ BVFF 439	Banasthali Campus Ethics-VIII/IX		0	0	2	1
	Five Fold Course-VIII/IX		0	0	2	1
ENVS 501	Air Pollution Monitoring, Control Technology and Management		4	0	0	4
ENVS 510	Solid Waste Management		4	0	0	4
ENVS 511	Water Pollution Monitoring, Control Technology and Management		4	0	0	4
ENVS 514L	Environment Lab - III		0	0	12	6
	Discipline Elective		4	0	0	4
	Open Elective		4	0	0	4
	Reading Elective - I		0	0	4	2

Second Semester			L	T	P	C
ENVS 516P	Project		0	0	48	24
	Reading Elective - II		0	0	4	2

List of Reading Electives		L	T	P	C
ENVS 512R	Agroforestry	0	0	4	2
ENVS 513R	Energy Resources and Conservation	0	0	4	2
ENVS 515R	Man and Environment	0	0	4	2
ENVS 517R	Water and Sustainable Development	0	0	4	2
GEOG 513R	Environmental Challenges and Disaster Management	0	0	4	2
GEOG 514R	India: Socio-Political and Environmental Scenario	0	0	4	2
GEOG 515R	Rajasthan: Challenges and Prospects	0	0	4	2
GEOG 517R	Transforming India	0	0	4	2
GEOL 514R	Geo Tourism	0	0	4	2
GEOL 517R	Indian Mineral Deposits, Economics and Mining Ethics	0	0	4	2
GEOL 518R	Innovation and Entrepreneurship in Earth Sciences	0	0	4	2
GEOL 521R	Natural Hazards and Disasters	0	0	4	2
GEOG 518R	Health, Space and Ecology	0	0	4	2

List of Online Reading Electives	L	T	P	C
Non-Conventional Energy Resources	0	0	4	2
Mineral Resources : Geology, Exploration, Economics and Environment	0	0	4	2
Nature Hazards Part-I				

Environmental Science (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
ENVS	412	Climate Change and Environment	4	0	0	4
ENVS	402	Ecology and Environment	4	0	0	4
ENVS	405	Environmental Chemistry	4	0	0	4
ENVS	409	Fundamentals of Remote Sensing and GIS	4	0	0	4
ENVS	411	Introduction to Computer for Environmental Science	4	0	0	4
ENVS	403L	Environment Lab - I	0	0	12	6

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
ENVS	401	Applications of Remote Sensing for Natural Resource Management	4	0	0	4
ENVS	502	Biodiversity and Conservation	4	0	0	4
ENVS	406	Environmental Legislation	4	0	0	4
ENVS	414	Environmental Statistics and Research Methodology	4	0	0	4
ENVS	415	Environmental Toxicology	4	0	0	4
ENVS	413L	Environment Lab - II	0	0	12	6

Third Semester			L	T	P	C
ENVS	501	Air Pollution Monitoring, Control Technology and Management	4	0	0	4
ENVS	510	Solid Waste Management	4	0	0	4
ENVS	511	Water Pollution Monitoring, Control Technology and Management	4	0	0	4
ENVS	514L	Environment Lab - III	0	0	12	6
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective - I	0	0	4	2

Fourth Semester			L	T	P	C
ENVS	516P	Project	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
ENVS	503	Biotechnology Application to Environmental Science	4	0	0	4
ENVS	504	Disaster Management and Mitigation Strategies	4	0	0	4
ENVS	505	Energy Auditing and Conservation	4	0	0	4
ENVS	507	Environmental Health Management	4	0	0	4
ENVS	508	Environmental Impact Assessment and Management	4	0	0	4
ENVS	407	Environmental Physics	4	0	0	4
ENVS	518	Concepts of Atmosphere, Geochemistry and Oceans	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
ENVS	512R	Agroforestry	0	0	4	2
ENVS	513R	Energy Resources and Conservation	0	0	4	2
ENVS	515R	Man and Environment	0	0	4	2
ENVS	517R	Water and Sustainable Development	0	0	4	2
GEOG	513R	Environmental Challenges and Disaster Management	0	0	4	2
GEOG	514R	India: Socio-Political and Environmental Scenario	0	0	4	2
GEOG	515R	Rajasthan: Challenges and Prospects	0	0	4	2
GEOG	517R	Transforming India	0	0	4	2
GEOL	514R	Geo Tourism	0	0	4	2
GEOL	517R	Indian Mineral Deposits, Economics and Mining Ethics	0	0	4	2
GEOL	518R	Innovation and Entrepreneurship in Earth Sciences	0	0	4	2
GEOL	521R	Natural Hazards and Disasters	0	0	4	2
GEOG	518R	Health, Space and Ecology	0	0	4	2
List of Online Reading Electives			**L**	**T**	**P**	**C**
Non-Conventional Energy Resources			0	0	4	2
Mineral Resources : Geology, Exploration, Economics and Environment			0	0	4	2
Nature Hazards Part-I						

Geography (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
GEOG	527	Political Geography	4	0	0	4
GEOG	523	Geography of India	4	0	0	4
GEOG	532	Urban Geography	4	0	0	4
GEOG	524	Geography of Rural Settlements	4	0	0	4
GEOG	402L	Cartographic Techniques Lab	0	0	12	6
		Discipline Elective - I	4	0	0	4
		Reading Elective - I	0	0	4	2

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics-IX/X	0	0	2	1
BVFF	440	Five Fold Course-IX/X	0	0	2	1
GEOG	530	Systematic Agricultural Geography	4	0	0	4
GEOG	531	Tourism Geography	4	0	0	4
GEOG	408L	Morphometric Analysis Lab	0	0	12	6
		Discipline Elective - II	4	0	0	4
		Discipline Elective - III	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective- II	0	0	4	2

Geography (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
GEOG	411	Advance Geomorphology	4	0	0	4
GEOG	419	Regional Development and Planning	4	0	0	4
GEOG	420	Remote Sensing and GIS	4	0	0	4
GEOG	412	Climatology	4	0	0	4
GEOG	421	Research Methodology and Quantitative Techniques	4	0	0	4
GEOG	520L	Statistical and Geo-spatial Techniques Lab	0	0	12	6

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
GEOG	415	Geographical Thoughts and Concepts	4	0	0	4
GEOG	414	Environmental Geography	4	0	0	4
GEOG	416	Oceanography	4	0	0	4
GEOG	413	Economic and Resource Geography	4	0	0	4
GEOG	417	Population Geography	4	0	0	4
GEOG	422L	Surveying Lab	0	0	12	6

Third Semester			L	T	P	C
GEOG	527	Political Geography	4	0	0	4
GEOG	523	Geography of India	4	0	0	4
GEOG	532	Urban Geography	4	0	0	4
GEOG	524	Geography of Rural Settlements	4	0	0	4
GEOG	402L	Cartographic Techniques Lab	0	0	12	6
		Discipline Elective - I	4	0	0	4
		Reading Elective - I	0	0	4	2

Fourth Semester			L	T	P	C
GEOG	530	Systematic Agricultural Geography	4	0	0	4
GEOG	531	Tourism Geography	4	0	0	4
GEOG	408L	Morphometric Analysis Lab	0	0	12	6
		Discipline Elective - II	4	0	0	4
		Discipline Elective - III	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective- II	0	0	4	2

List of Discipline Electives			L	T	P	C
GEOG	529	Solid Waste: Handling Processes and Management	4	0	0	4
GEOG	526	Medical Geography	4	0	0	4
GEOG	522	Fluvial Geomorphology	4	0	0	4
GEOG	521	Bio Geography	4	0	0	4
GEOG	528	Social Geography	4	0	0	4
GEOG	525	Industrial Geography	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
ENVS	512R	Agroforestry	0	0	4	2
ENVS	513R	Energy Resources and Conservation	0	0	4	2
ENVS	515R	Man and Environment	0	0	4	2
ENVS	517R	Water and Sustainable Development	0	0	4	2
GEOG	513R	Environmental Challenges and Disaster Management	0	0	4	2
GEOG	514R	India: Socio-Political and Environmental Scenario	0	0	4	2
GEOG	515R	Rajasthan: Challenges and Prospects	0	0	4	2
GEOG	517R	Transforming India	0	0	4	2
GEOL	514R	Geo Tourism	0	0	4	2
GEOL	517R	Indian Mineral Deposits, Economics and Mining Ethics	0	0	4	2
GEOL	518R	Innovation and Entrepreneurship in Earth Sciences	0	0	4	2
GEOL	521R	Natural Hazards and Disasters	0	0	4	2
GEOG	518R	Helth, Space and Ecology	0	0	4	2
List of Online Reading Electives						
Non-Conventional Energy Resources						
Mineral Resources: Geology, Exploration, Economics and Environment						
Natural Hazards Part-I						

Geology (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
GEOL	516	Hydrogeology	4	0	0	4
GEOL	522	Palaeontology	4	0	0	4
GEOL	523	Remote Sensing and GIS in Geology	4	0	0	4
GEOL	515L	Geology Lab - III with Field Work	0	0	12	6
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective - I	0	0	4	2

Second Semester			L	T	P	C
GEOL	525P	Project	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
GEOL	512	Environmental Geology	4	0	0	4
GEOL	519	Marine Geology	4	0	0	4
GEOL	422	Stratigraphy	4	0	0	4
GEOL	420	Ore Genesis and Economic Geology	4	0	0	4
GEOL	524	Geological Field Methods	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
ENVS	512R	Agroforestry	0	0	4	2
ENVS	513R	Energy Resources and Conservation	0	0	4	2
ENVS	515R	Man and Environment	0	0	4	2
ENVS	517R	Water and Sustainable Development	0	0	4	2
GEOG	513R	Environmental Challenges and Disaster Management	0	0	4	2
GEOG	514R	India: Socio-Political and Environmental Scenario	0	0	4	2
GEOG	515R	Rajasthan: Challenges and Prospects	0	0	4	2
GEOG	517R	Transforming India	0	0	4	2
GEOL	514R	Geo Tourism	0	0	4	2
GEOL	517R	Indian Mineral Deposits, Economics and Mining Ethics	0	0	4	2
GEOL	518R	Innovation and Entrepreneurship in Earth Sciences	0	0	4	2
GEOL	521R	Natural Hazards and Disasters	0	0	4	2
GEOG	518R	Helth, Space and Ecology	0	0	4	2
List of Online Reading Electives						
Non-Conventional Energy Resources						
Mineral Resources: Geology, Exploration, Economics and Environment						
Natural Hazards Part-I						

Geology (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
GEOL	417	Igneous Petrology	4	0	0	4
GEOL	418	Metamorphic Petrology	4	0	0	4
GEOL	416	Geotectonics and Structural Geology	4	0	0	4
GEOL	419	Mineralogy and Analytical Techniques	4	0	0	4
GEOL	421	Sedimentary Petrology	4	0	0	4
GEOL	423L	Geology Lab - I with Field Work	0	0	12	6

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
GEOL	415	Geophysics and Exploration Method	4	0	0	4
GEOL	411	Geochemistry and Isotope Geology	4	0	0	4
GEOL	414	Geomorphology	4	0	0	4
GEOL	513	Fuel Geology	4	0	0	4
GEOL	520	Mining and Engineering Geology	4	0	0	4
GEOL	424L	Geology Lab - II	0	0	12	6

Third Semester						
GEOL	516	Hydrogeology	4	0	0	4
GEOL	522	Palaeontology	4	0	0	4
GEOL	523	Remote Sensing and GIS in Geology	4	0	0	4
GEOL	515L	Geology Lab - III with Field Work	0	0	12	6
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
		Reading Elective - I	0	0	4	2

Fourth Semester						
GEOL	525P	Project	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
GEOL	420	Ore Genesis and Economic Geology	4	0	0	4
GEOL	422	Stratigraphy	4	0	0	4
GEOL	512	Environmental Geology	4	0	0	4
GEOL	519	Marine Geology	4	0	0	4
GEOL	524	Geological Field Methods	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
ENVS	512R	Agroforestry	0	0	4	2
ENVS	513R	Energy Resources and Conservation	0	0	4	2
ENVS	515R	Man and Environment	0	0	4	2
ENVS	517R	Water and Sustainable Development	0	0	4	2
GEOG	513R	Environmental Challenges and Disaster Management	0	0	4	2
GEOG	514R	India: Socio-Political and Environmental Scenario	0	0	4	2
GEOG	515R	Rajasthan: Challenges and Prospects	0	0	4	2
GEOG	517R	Transforming India	0	0	4	2
GEOL	514R	Geo Tourism	0	0	4	2
GEOL	517R	Indian Mineral Deposits, Economics and Mining Ethics	0	0	4	2
GEOL	518R	Innovation and Entrepreneurship in Earth Sciences	0	0	4	2
GEOL	521R	Natural Hazards and Disasters	0	0	4	2
GEOG	518R	Helth, Space and Ecology	0	0	4	2
List of Online Reading Electives						
Non-Conventional Energy Resources						
Mineral Resources: Geology, Exploration, Economics and Environment						
Natural Hazards Part-I						

Home Science - Human Development (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
HSC	502	Adulthood and Ageing	4	0	0	4
HSC	508	Child in the Family	4	0	0	4
HSC	520	Introduction to Guidance and Counseling	4	0	0	4
HSC	520L	Introduction to Guidance and Counseling Lab	0	0	4	2
		Discipline Elective-V	4	0	4	6
		Discipline Elective-V Lab	4	0	4	6
		Open Elective	4	0	0	4
		Open Elective Lab	0	0	4	2
		Reading Elective-I	0	0	4	2
HSC	433P	Work Experience/Intership	0	0	6	3

Second Semester			L	T	P	C
BVFF	439/ 440	Banasthali Campus Ethics-IX/X	0	0	2	1
		Five Fold Course-IX/X	0	0	2	1
HSC	501	Abnormal Psychology	4	0	0	4
HSC	525	Parent and Community Education	4	0	0	4
HSC	525L	Parent and Community Education Lab	0	0	4	2
HSC	528P	Project	0	0	12	6
		Elective Specialization Course 1	4	0	0	4
		Elective Specialization Course 2	4	0	0	4
		Elective Specialization Course 3	0	0	4	2
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
HSC	451	Theories of Personality Development	4	0	0	4
HSC	451L	Theories of Personality Development Lab	0	0	4	2
HSC	554	Persons with Special Needs	4	0	0	4
HSC	554L	Persons with Special Needs Lab	0	0	4	2
HSC	511	Curriculum for Early Years	4	0	0	4
HSC	511L	Curriculum for Early Years Lab	0	0	4	2
HSC	549	Media Planning and Social Marketing	4	0	0	4
HSC	549L	Media Planning and Social Marketing Lab	0	0	4	2
HSC	555	Planning for Innovative Project and Management	4	0	0	4
HSC	555L	Planning for Innovative Project and Management Lab	0	0	4	2
HSC	407	Early Childhood care and Education	4	0	0	4
HSC	407L	Early Childhood care and Education	0	0	4	2
Specialization I Guidance and Counseling						
HSC	517	Guidance and Coping in Crisis	4	0	0	4
HSC	527	Principles and Procedures in Guidance and Counseling	4	0	0	4
HSC	537L	Practicing Guidance and Counseling Lab	0	0	4	2
Specialization II Early Childhood Education						
HSC	513	ECE Centers Organization, Administration and Management	4	0	0	4
HSC	518	Innovative Programmes and Curriculum Planning for ECE Centers	4	0	0	4
HSC	536L	Management and Innovations in Early Childhood Education Lab	0	0	4	2
List of Reading Electives			**L**	**T**	**P**	**C**
HSC	556R	Safe and Healthy Environments For Young Children	0	0	4	2
HSC	551R	Nanotechnology in Textile	0	0	4	2
HSC	559R	Textile Conservation	0	0	4	2
HSC	553R	Onconutrition	0	0	4	2
HSC	539R	Colour Science and Instrumentation	0	0	4	2
HSC	546R	Inclusive Education	0	0	4	2
HSC	543R	Food Biotechnology	0	0	4	2
HSC	542R	Ergonomic Applications in Interior Design	0	0	4	2
HSC	545R	Functional Clothing	0	0	4	2
HSC	540R	Content Development and Food Labelling	0	0	4	2
HSC	541R	Emerging Technologies for Personalized Nutrition	0	0	4	2
HSC	557R	Sports Nutrition	0	0	4	2
HSC	430R	Introduction to Nutrigenomics	0	0	4	2
HSC	431R	Novel Technologies for Food Processing and Shelf Life Extension	0	0	4	2
HSC	432R	Science of Clothing Comfort	0	0	4	2

Home Science - Human Development (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
HSC	418	Research Methods in Human Development	4	0	0	4
HSC	423	Statistical Methods in Human Development	4	0	0	4
CS	422	Introduction to Computers	4	0	0	4

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
HSC	403	Advanced Study in Human Development: Conception to Childhood	4	0	0	4
HSC	403L	Advanced Study in Human Development: Conception to Childhood Lab	0	0	4	2
HSC	401	Adolescence and Youth	4	0	0	4

*Subject to change

CS 422L	Introduction to Computers Lab	0	0	4	2		
	Discipline Elective - III	4	0	0	4		
	Discipline Elective - III Lab	0	0	4	2		
	Discipline Elective - IV	4	0	0	4		
	Discipline Elective - IV Lab	0	0	4	2		
HSC	401L Adolescence and Youth Lab	0	0	2	1		
HSC	420 Social Psychology	4	0	0	4		
HSC	420L Social Psychology Lab	0	0	2	1		
HSC	406 Contemporary Issues and Concerns in Human Development	4	0	0	4		
HSC	406L Contemporary Issues and Concerns in Human Development Lab	0	0	4	2		
HSC	424 Techniques of Studying Human Development and Scientific Writing	4	0	0	4		
HSC	424L Techniques of Studying Human Development and Scientific Writing Lab	0	0	4	2		

Third Semester

HSC	502	Adulthood and Ageing	4	0	0	4	
HSC	508	Child in the Family	4	0	0	4	
		Discipline Elective-V	4	0	4	6	
		Open Elective	4	0	0	4	
		Open Elective	0	0	4	2	
HSC	520	Introduction to Guidance & Counseling	4	0	0	4	
HSC	520L	Introduction to Guidance & Counseling Lab	0	0	4	2	
HSC	433P	Work Experience/Intership	0	0	6	3	
		Reading Elective-I	0	0	4	2	

Fourth Semester

HSC	501	Abnormal Psychology	4	0	0	4	
HSC	525	Parent and Community Education	4	0	0	4	
HSC	525L	Parent and Community Education Lab	0	0	4	2	
HSC	528P	Project	0	0	12	6	
		Elective Specialization Course 1	4	0	0	4	
		Elective Specialization Course 2	4	0	0	4	
		Elective Specialization Course 3	0	0	4	2	
		Reading Elective - II	0	0	4	2	

List of Discipline Electives

			L	T	P	C
HSC	451	Theories of Personality Development	4	0	0	4
HSC	451L	Theories of Personality Development Lab	0	0	4	2
HSC	554	Persons with Special Needs	4	0	0	4
HSC	554L	Persons with Special Needs Lab	0	0	4	2
HSC	511	Curriculum for Early Years	4	0	0	4
HSC	511L	Curriculum for Early Years Lab	0	0	4	2
HSC	549	Media Planning and Social Marketing	4	0	0	4
HSC	549L	Media Planning and Social Marketing Lab	0	0	4	2
HSC	555	Planning for Innovative Project and Management	4	0	0	4
HSC	555L	Planning for Innovative Project and Management Lab	0	0	4	2
HSC	407	Early Childhood care and Education	4	0	0	4
HSC	407L	Early Childhood care and Education	0	0	4	2
Specialization I Guidance and Counseling						
HSC	517	Guidance and Coping in Crisis	4	0	0	4
HSC	527	Principles and Procedures in Guidance and Counseling	4	0	0	4
HSC	537L	Practicing Guidance and Counseling Lab	0	0	4	2
Specialization II Early Childhood Education						
HSC	513	ECE Centers Organization, Administration and Management	4	0	0	4
HSC	518	Innovative Programmes and Curriculum Planning for ECE Centers	4	0	0	4
HSC	536L	Management and Innovations in Early Childhood Education Lab	0	0	4	2

List of Reading Electives

			L	T	P	C
HSC	556R	Safe and Healthy Environments For Young Children	0	0	4	2
HSC	551R	Nanotechnology in Textile	0	0	4	2
HSC	559R	Textile Conservation	0	0	4	2
HSC	553R	Onconutrition	0	0	4	2
HSC	539R	Colour Science and Instrumentation	0	0	4	2
HSC	546R	Inclusive Education	0	0	4	2
HSC	543R	Food Biotechnology	0	0	4	2
HSC	542R	Ergonomic Applications in Interior Design	0	0	4	2
HSC	545R	Functional Clothing	0	0	4	2
HSC	540R	Content Development and Food Labelling	0	0	4	2
HSC	541R	Emerging Technologies for Personalized Nutrition	0	0	4	2
HSC	557R	Sports Nutrition	0	0	4	2
HSC	430R	Introduction to Nutrigenomics	0	0	4	2
HSC	431R	Novel Technologies for Food Processing and Shelf Life Extension	0	0	4	2
HSC	432R	Science of Clothing Comfort	0	0	4	2

List of Alternative Online Reading Electives

1. Introduction to Nutrigenomics
2. Novel Technologies for Food Processing and Shelf Life Extension.
3. Science of Clothing Comfort

Home Science - Food and Nutrition (1 Year)

First Semester

			L	T	P	C
BVFF	438/439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
HSC	506	Applied and Community Nutrition	4	0	0	4
HSC	506L	Applied and Community Nutrition Lab	0	0	2	1
HSC	547	Institutional Food Administration (IFA) and Country and Continental Cuisines	4	0	0	4
HSC	547L	Institutional Food Administration (IFA) and Country and Continental Cuisines Lab	0	0	2	1
HSC	521	Metabolism and Diagnostic Biochemistry	4	0	0	4
HSC	521L	Metabolism and Diagnostic Biochemistry Lab	0	0	4	2
		Discipline Elective - V	4	0	0	4
		Discipline Elective - V Lab	0	0	4	2
		Open Elective	4	0	0	4
		Open Elective Lab	0	0	4	2
		Reading Elective - I	0	0	4	2
HSC	433P	Work Experience / Internship	0	0	6	3

Second Semester

			L	T	P	C
BVFF	439/440	Banasthali Campus Ethics-IX/X	0	0	2	1
		Five Fold Course-IX/X	0	0	2	1
HSC	523	Nutrition for Health and Fitness	4	0	0	4
HSC	523L	Nutrition for Health and Fitness Lab	0	0	2	1
HSC	528P	Project	0	0	12	6
HSC	530	Techniques and Instrumentation in Nutrition Research	4	0	0	4
HSC	530L	Techniques and Instrumentation in Nutrition Research Lab	0	0	2	1
		Elective Specialization Course 1	4	0	0	4
		Elective Specialization Course 2	4	0	0	4
		Elective Specialization Course 3	0	0	4	2
		Reading Elective - II	0	0	4	2

List of Discipline Electives

			L	T	P	C
HSC	419	Scientific Writing and Nutrition Communication	4	0	0	4
HSC	449L	Scientific Writing and Nutrition Communication Lab	0	0	4	2
HSC	442	Nutrition for Hospitalized Patients	4	0	0	4
HSC	442L	Nutrition for Hospitalized Patients Lab	0	0	4	2
HSC	505	Advanced Nutrition	4	0	0	4
HSC	434L	Advanced Nutrition Lab	0	0	4	2
HSC	544	Food Standards, Safety and Regulations	4	0	0	4
HSC	438L	Food Standards, Safety and Regulations Lab	0	0	4	2
HSC	524	Nutrition in Diseases and Disorders	4	0	0	4
HSC	443L	Nutrition in Diseases and Disorders Lab	0	0	4	2

List of Elective Specialization Course

Specialization I Food Processing

HSC	515	Food Processing and Technology	4	0	0	4
HSC	560	Food Product Development Safety and Quality Control	4	0	0	4
HSC	535L	Food Processing and Quality Assurance Lab	0	0	4	2

Specialization II Therapeutic Nutrition

HSC	509	Clinical Nutrition and Dietetics	4	0	0	4
HSC	522	Nutrition and Critical Care	4	0	0	4
HSC	538L	Therapeutic Nutrition Lab	0	0	4	2

List of Reading Electives

			L	T	P	C
HSC	556R	Safe and Healthy Environments For Young Children	0	0	4	2
HSC	551R	Nanotechnology in Textile	0	0	4	2
HSC	559R	Textile Conservation	0	0	4	2
HSC	553R	Onconutrition	0	0	4	2
HSC	539R	Colour Science and Instrumentation	0	0	4	2
HSC	546R	Inclusive Education	0	0	4	2
HSC	543R	Food Biotechnology	0	0	4	2
HSC	542R	Ergonomic Applications in Interior Design	0	0	4	2
HSC	545R	Functional Clothing	0	0	4	2
HSC	540R	Content Development and Food Labelling	0	0	4	2
HSC	541R	Emerging Technologies for Personalized Nutrition	0	0	4	2
HSC	557R	Sports Nutrition	0	0	4	2
HSC	430R	Introduction to Nutrigenomics	0	0	4	2
HSC	431R	Novel Technologies for Food Processing and Shelf Life Extension	0	0	4	2
HSC	432R	Science of Clothing Comfort	0	0	4	2

Home Science Food and Nutrition (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
HSC	417	Research Methods in Food Science and Nutrition	4	0	0	4
HSC	422	Statistical Methods in Food Science and Nutrition	4	0	0	4
CS	422	Introduction to Computers	4	0	0	4
CS	422L	Introduction to Computers Lab	0	0	4	2
		Discipline Elective - III	4	0	0	4
		Discipline Elective - III Lab	0	0	4	2
		Discipline Elective - IV	4	0	0	4
		Discipline Elective - IV Lab	0	0	4	2

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
HSC	405	Biochemistry-I: Biomolecules and Energetics	4	0	0	4
HSC	405L	Biochemistry-I: Biomolecules and Energetics Lab	0	0	4	2
HSC	409	Food Microbiology	4	0	0	4
HSC	409L	Food Microbiology Lab	0	0	2	1
HSC	414	Nutritional Epidemiology Paediatric and Geriatric Nutrition	4	0	0	4
HSC	414L	Nutritional Epidemiology Paediatric and Geriatric Nutrition Lab	0	0	2	1
HSC	402	Advanced Food Science	4	0	0	4
HSC	402L	Advanced Food Science Lab	0	0	4	2
HSC	439	Human Physiology and Nutrition Problems	4	0	0	4
HSC	439L	Human Physiology and Nutrition Problems Lab	0	0	4	2

Third Semester			L	T	P	C
HSC	506	Applied and Community Nutrition	4	0	0	4
HSC	506L	Applied and Community Nutrition Lab	0	0	2	1
HSC	547	Institutional Food Administration (IFA) and Country and Continental Cuisines	4	0	0	4
HSC	547L	Institutional Food Administration (IFA) and Country and Continental Cuisines Lab	0	0	2	1
HSC	521	Metabolism and Diagnostic Biochemistry	4	0	0	4
HSC	521L	Metabolism and Diagnostic Biochemistry Lab	0	0	4	2
		Discipline Elective - V	4	0	0	4
		Discipline Elective - V Lab	0	0	4	2
		Open Elective	4	0	0	4
		Open Elective Lab	0	0	4	2
		Reading Elective - I	0	0	4	2
HSC	433P	Work Experience / Internship	0	0	6	3

Fourth Semester			L	T	P	C
HSC	523	Nutrition for Health and Fitness	4	0	0	4
HSC	523L	Nutrition for Health and Fitness Lab	0	0	2	1
HSC	528P	Project	0	0	12	6
HSC	530	Techniques and Instrumentation in Nutrition Research	4	0	0	4
HSC	530L	Techniques and Instrumentation in Nutrition Research Lab	0	0	2	1
		Elective Specialization Course 1	4	0	0	4
		Elective Specialization Course 2	4	0	0	4
		Elective Specialization Course 3	0	0	4	2
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
HSC	419	Scientific Writing and Nutrition Communication	4	0	0	4
HSC	449L	Scientific Writing and Nutrition Communication Lab	0	0	4	2
HSC	442	Nutrition for Hospitalized Patients	4	0	0	4
HSC	442L	Nutrition for Hospitalized Patients Lab	0	0	4	2
HSC	505	Advanced Nutrition	4	0	0	4
HSC	434L	Advanced Nutrition Lab	0	0	4	2
HSC	544	Food Standards, Safety and Regulations	4	0	0	4
HSC	438L	Food Standards, Safety and Regulations Lab	0	0	4	2
HSC	524	Nutrition in Diseases and Disorders	4	0	0	4
HSC	443L	Nutrition in Diseases and Disorders Lab	0	0	4	2

List of Elective Specialization Course

Specialization I Food Processing

HSC	515	Food Processing and Technology	4	0	0	4
HSC	560	Food Product Development Safety and Quality Control	4	0	0	4
HSC	535L	Food Processing and Quality Assurance Lab	0	0	4	2

Specialization II Therapeutic Nutrition

HSC	509	Clinical Nutrition and Dietetics	4	0	0	4
HSC	522	Nutrition and Critical Care	4	0	0	4
HSC	538L	Therapeutic Nutrition Lab	0	0	4	2

List of Alternative Online Reading Elecvtive

1. Introduction to Nutrigenomics
2. Novel Technologies for Food Processing and Life Extension
3. Science of Clothing comfort

List of Reading Electives			L	T	P	C
HSC	556R	Safe and Healthy Environments For Young Children	0	0	4	2
HSC	551R	Nanotechnology in Textile	0	0	4	2
HSC	559R	Textile Conservation	0	0	4	2
HSC	553R	Onconutrition	0	0	4	2
HSC	539R	Colour Science and Instrumentation	0	0	4	2
HSC	546R	Inclusive Education	0	0	4	2
HSC	543R	Food Biotechnology	0	0	4	2
HSC	542R	Ergonomic Applications in Interior Design	0	0	4	2
HSC	545R	Functional Clothing	0	0	4	2
HSC	540R	Content Development and Food Labelling	0	0	4	2
HSC	541R	Emerging Technologies for Personalized Nutrition	0	0	4	2
HSC	557R	Sports Nutrition	0	0	4	2
HSC	430R	Introduction to Nutrigenomics	0	0	4	2
HSC	431R	Novel Technologies for Food Processing and Shelf Life Extension	0	0	4	2
HSC	432R	Science of Clothing Comfort	0	0	4	2

Home Science - Clothing and Textile (1 Year)

First Semester			L	T	P	C
BVFF	438/ 439	Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
HSC	504	Advanced Apparel Designing and Construction	2	0	0	2
HSC	504L	Advanced Apparel Designing and Construction Lab	0	0	4	2
HSC	512	Dyeing and Printing	4	0	0	4
HSC	512L	Dyeing and Printing Lab	0	0	8	4
HSC	529	Technical Textiles and Textile Ecology	4	0	0	4
HSC	532	Textile Merchandising	4	0	0	4
		Discipline Elective - V	4	0	0	4
		Discipline Elective - V Lab	0	0	4	2
		Reading Elective - I	0	0	4	2
HSC	433P	Work Experience / Internship	0	0	6	3

Second Semester			L	T	P	C
BVFF	439/ 440	Banasthali Campus Ethics-IX/X	0	0	2	1
		Five Fold Course-IX/X	0	0	2	1
HSC	507	CAD in Textile and Garment Designing	2	0	0	2
HSC	507L	CAD in Textile and Garment Designing Lab	0	0	8	4
HSC	510	Commercial Clothing	4	0	0	4
HSC	510L	Commercial Clothing Lab	0	0	8	4
HSC	528P	Project	0	0	12	6
		Open Elective	4	0	0	`4
		Open Elective Lab	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
HSC	404	Apparel Pattern Making	4	0	0	4
HSC	404L	Apparel Pattern Making Lab	0	0	4	2
HSC	425	Textile Chemistry	4	0	0	4
HSC	425L	Textile Chemistry Lab	0	0	4	2
HSC	514	Fabric Manufacture	4	0	0	4
HSC	514L	Fabric Manufacture Lab	0	0	4	2
HSC	549	Media planning and Social Marketing	4	0	0	4
HSC	549L	Media Planning and Social Marketing Lab	0	0	4	2
HSC	558	Textile auxillaries and their application	4	0	0	4
HSC	558L	Textile auxillaries and their application Lab	0	0	4	2
HSC	531	Textile Finishes	4	0	0	4
HSC	531L	Textile Finishes Lab	0	0	4	2
HSC	548	Knitting Technology	4	0	0	4
HSC	548L	Knitting Technology Lab	0	0	4	2

List of Reading Electives			L	T	P	C
HSC	556R	Safe and Healthy Environments For Young Children	0	0	4	2
HSC	551R	Nanotechnology in Textile	0	0	4	2
HSC	559R	Textile Conservation	0	0	4	2
HSC	553R	Onconutrition	0	0	4	2
HSC	539R	Colour Science and Instrumentation	0	0	4	2
HSC	546R	Inclusive Education	0	0	4	2
HSC	543R	Food Biotechnology	0	0	4	2
HSC	542R	Ergonomic Applications in Interior Design	0	0	4	2
HSC	545R	Functional Clothing	0	0	4	2
HSC	540R	Content Development and Food Labelling	0	0	4	2
HSC	541R	Emerging Technologies for Personalized Nutrition	0	0	4	2
HSC	557R	Sports Nutrition	0	0	4	2
HSC	430R	Introduction to Nutrigenomics	0	0	4	2
HSC	431R	Novel Technologies for Food Processing and Shelf Life Extension	0	0	4	2
HSC	432R	Science of Clothing Comfort	0	0	4	2

Home Science - Clothing and Textile (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
HSC	416	Research Methods in Clothing and Textile	4	0	0	4
HSC	421	Statistical Methods in Clothing and Textiles	4	0	0	4
CS	422	Introduction to Computers	4	0	0	4
CS	422L	Introduction to Computers Lab	0	0	4	2
		Discipline Elective - III	4	0	0	4
		Discipline Elective - III Lab	0	0	4	2
		Discipline Elective - IV	4	0	0	4
		Discipline Elective - IV Lab.	0	0	4	2

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
HSC	408	Fashion Business and Communication	4	0	0	4
HSC	408L	Fashion Business and Communication Lab	0	0	4	2
HSC	410	Garment Production Technology	4	0	0	4
HSC	412	Historic Textiles	4	0	0	4
HSC	412L	Historic Textiles Lab	0	0	4	2
HSC	426	Textile Testing	4	0	0	4
HSC	426L	Textile Testing Lab	0	0	4	2
HSC	411	Historic Costume	4	0	0	4

Third Semester			L	T	P	C
HSC	504	Advanced Apparel Designing and Construction	2	0	0	2
HSC	504L	Advanced Apparel Designing and Construction Lab	0	0	4	2
HSC	512	Dyeing and Printing	4	0	0	4
HSC	512L	Dyeing and Printing Lab	0	0	8	4
HSC	529	Technical Textiles and Textile Ecology	4	0	0	4
HSC	532	Textile Merchandising	4	0	0	4
		Discipline Elective - V	4	0	0	4
		Discipline Elective - V Lab	0	0	4	2
		Reading Elective - I	0	0	4	2
HSC	433P	Work Experience / Internship	0	0	6	3

Fourth Semester			L	T	P	C
HSC	507	CAD in Textile and Garment Designing	2	0	0	2
HSC	507L	CAD in Textile and Garment Designing Lab	0	0	8	4
HSC	510	Commercial Clothing	4	0	0	4
HSC	510L	Commercial Clothing Lab	0	0	8	4
HSC	528P	Project	0	0	12	6
		Open Elective	4	0	0	`4
		Open Elective Lab	0	0	4	2
		Reading Elective-II	0	0	4	2

List of Discipline Electives			L	T	P	C
HSC	404	Apparel Pattern Making	4	0	0	4
HSC	404L	Apparel Pattern Making Lab	0	0	4	2
HSC	425	Textile Chemistry	4	0	0	4
HSC	425L	Textile Chemistry Lab	0	0	4	2
HSC	514	Fabric Manufacture	4	0	0	4
HSC	514L	Fabric Manufacture Lab	0	0	4	2
HSC	549	Media planning and Social Marketing	4	0	0	4
HSC	549L	Media Planning and Social Marketing Lab	0	0	4	2
HSC	558	Textile auxillaries and their application	4	0	0	4
HSC	558L	Textile auxillaries and their application Lab	0	0	4	2
HSC	531	Textile Finishes	4	0	0	4
HSC	531L	Textile Finishes Lab	0	0	4	2
HSC	548	Knitting Technology	4	0	0	4
HSC	548L	Knitting Technology Lab	0	0	4	2

List of Reading Electives			L	T	P	C
HSC	556R	Safe and Healthy Environments For Young Children	0	0	4	2
HSC	551R	Nanotechnology in Textile	0	0	4	2
HSC	559R	Textile Conservation	0	0	4	2
HSC	553R	Onconutrition	0	0	4	2
HSC	539R	Colour Science and Instrumentation	0	0	4	2
HSC	546R	Inclusive Education	0	0	4	2
HSC	543R	Food Biotechnology	0	0	4	2
HSC	542R	Ergonomic Applications in Interior Design	0	0	4	2
HSC	545R	Functional Clothing	0	0	4	2
HSC	540R	Content Development and Food Labelling	0	0	4	2
HSC	541R	Emerging Technologies for Personalized Nutrition	0	0	4	2
HSC	557R	Sports Nutrition	0	0	4	2
HSC	430R	Introduction to Nutrigenomics	0	0	4	2
HSC	431R	Novel Technologies for Food Processing and Shelf Life Extension	0	0	4	2
HSC	432R	Science of Clothing Comfort	0	0	4	2

List of Alternative Online Reading Electives

1. Introduction to Nutrigenomics
2. Novel Technologies for Food Processing and Shelf Life Extension
3. Science of Clothing Comfort

POSTGRADUATE PROGRAMMES>> M.Tech.

MASTER OF TECHNOLOGY

M.Tech. Artificial Intelligence

Duration : 2 Year Course

Eligibility : B.E./B.Tech./MCA/M.Sc. (CS/IT/Mathematics/Physics/Electronics) with a minimum 55% Marks.

M.Tech. Robotics & Automation

Duration : 2 Year Course

Eligibility : B.E./B.Tech./M.Sc. (Electronics) with a minimum 55% Marks.

M.Tech. Computer Science

Duration : 2 Year Course

Eligibility : B.E./B.Tech. / M.Sc. (Comp.Sc.)/ MCA/ M.Sc. (Maths: Theoretical Computer Science) with a minimum of 55% aggregate marks.

M.Tech. Information Technology

Duration : 2 Year Course

Eligibility : B.Tech./B.E. or MCA/M.Sc. (IT/CS/ Physics/Mathematics) or any other equivalent degree in CS/IT from a recognized university with 55% marks.

M.Tech. VLSI Design

Duration : 2 Year Course

Eligibility : B.E./B.Tech. (CS/ Electronics)/MCA/ M.Sc.(CS), M.Sc. (Electronics) with 55% marks.

M.Tech. Biotechnology

Duration : 2 Year Course

Eligibility : B.E./B.Tech Biotechnology, Biochemical Engineering, Chemical Engineering, B. Pharmacy and related disciplines or M.Sc. Life Sciences and related disciplines.

M.Tech. Chemical Engineering

Duration : 2 Year Course

Eligibility : The Candidate who have passed B.Tech./B.E. degree (Chemical Engineering/ Biotechnology/Biochemical Engineering/ Environmental Engineering) in examination of any statuary recognized university with at least 55% aggregate marks or equivalent grade will be consider eligible.

M.Tech. Remote Sensing

Duration : 2 Year Course

Eligibility : B.Arch or B.E./B.Tech. in any branch of Engineering, OR Masters degree in Agriculture/ Atmospheric Sciences/ Botany/ Climatology/Chemistry/Computer Applications/Computer Science/ Disaster Management/ Electronics/ Environmental Science/ Fisheries/ Forestry/ Geography/ Geology/ Geophysics/Geo-informatics/ GIS/ Information Science/ Mathematics/Meteorology/ Oceanography/Physics/Remote Sensing/Soil Science/ Statistics/ Town Planning/ Zoology/Allied disciplines

Course Structure*

Artificial Intelligence

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
AI	501	Artificial Intelligence and Machine Learning	4	0	0	4
AI	501L	Artificial Intelligence and Machine Learning Lab	0	0	4	2
AI	505	Computer Vision	4	0	0	4
AI	505L	Computer Vision Lab	0	0	4	2
AI	510	Internet of Things	4	0	0	4
AI	510L	Internet of Things Lab	0	0	2	1
AI	507	Data Analytics	4	0	0	4
AI	507L	Data Analytics Lab	0	0	4	2
AI	504	Cognitive Computing	4	0	0	4
AI	514S	Seminar	0	0	2	1

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
AI	508	Deep Learning	4	0	0	4
AI	508L	Deep Learning Lab	0	0	4	2
AI	503	Augmented and Virtual Reality	4	0	0	4
AI	503L	Augmented and Virtual Reality Lab	0	0	4	2
AI	512	Natural Language Processing	4	0	0	4
AI	512L	Natural Language Processing Lab	0	0	4	2
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
AI	511P	Minor Project	0	0	4	2

Third Semester			L	T	P	C
AI	603P	UIL Project Part - I	0	0	48	24
		Reading Elective - I	0	0	4	2

Fourth Semester			L	T	P	C
AI	604P	UIL Project Part - II	0	0	48	24
		Reading Elective - II	0	0	4	2

*Subject to change

List of Discipline Electives			L	T	P	C
CS	545	Soft Computing	3	0	0	3
CS	545L	Soft Computing Lab	0	0	2	1
CS	541	Advanced Topics in Algorithms	3	0	0	3
CS	541L	Advanced Topics in Algorithms Lab	0	0	2	1
AI	513	Nature Inspired Computing and Optimization	3	0	0	3
AI	513L	Nature Inspired Computing and Optimization Lab	0	0	2	1
CS	503	Advanced Computer Architecture	4	0	0	4
CS	526	Machine Translation	4	0	0	4
IT	507	Information Retrieval	4	0	0	4
AI	413	High Performance Computing	4	0	0	4
AI	414	Quantum Computing	4	0	0	4
AI	415	Quantum Machine Learning	4	0	0	4
AI	403	Cyber Security and Forensics	4	0	0	4
MCTR	503	Cyber Physical System	4	0	0	4
MCTR	509	Robot Dynamics and Control	4	0	0	4
MCTR	512	Unmanned Aerial Vehicle	4	0	0	4
CS	464	Blockchain Technology and Application	4	0	0	4
List of Reading Electives			**L**	**T**	**P**	**C**
AI	404R	Ethics of Artificial Intelligence	0	0	4	2
AI	406R	Knowledge Based Systems	0	0	4	2
MCTR	601R	Bio-inspired Robotics	0	0	0	2
MCTR	603R	Medical Robotics	0	0	0	2
MCTR	604R	Meta-heuristic Techniques	0	0	0	2
AI	601R	Neural Networks	0	0	0	2

Robotics and Automation

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
AI	501	Artificial Intelligence and Machine Learning	4	0	0	4
AI	502L	Artificial Intelligence and Machine Learning Lab	0	0	2	1
AI	505	Computer Vision	4	0	0	4
AI	506L	Computer Vision Lab	0	0	2	1
AI	510	Internet of Things	4	0	0	4
AI	510L	Internet of Things Lab	0	0	2	1
MCTR	505	Industrial Robotics	4	0	0	4
MCTR	505L	Industrial Robotics Lab	0	0	4	2
MCTR	504	Industrial Automation Systems	4	0	0	4
MCTR	504L	Industrial Automation Systems Lab	0	0	4	2
MCTR	510S	Seminar	0	0	2	1

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
MCTR	507	Mobile Robotics	4	0	0	4
MCTR	507L	Mobile Robotics Lab	0	0	4	2
AI	503	Augmented and Virtual Reality	4	0	0	4
AI	503L	Augmented and Virtual Reality Lab	0	0	4	2
MCTR	513	Mechatronics System and its Applications	4	0	0	4
MCTR	513L	Mechatronics Systems and its Application Lab	0	0	4	2
		Discipline Elective	4	0	0	4
		Open Elective	4	0	0	4
MCTR	508P	Project	0	0	4	2

Third Semester						
MCTR	606P	UIL Project (Part - I)	0	0	48	24
		Reading Elective - I	0	0	4	2

Fourth Semester						
MCTR	607P	UIL Project (Part-II)	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
MCTR	502	Computer Aided Design and Manufacturing	3	0	0	3
MCTR	502L	Computer Aided Design and Manufacturing Lab	0	0	2	1
MCTR	501	Additive Manufacturing and Tooling	3	0	0	3
MCTR	501L	Additive Manufacturing and Tooling Lab	0	0	2	1
MCTR	503	Cyber Physical Systems	4	0	0	4
MCTR	509	Robot Dynamics and Control	4	0	0	4
MCTR	512	Unmanned Aerial Vehicle	4	0	0	4
MCTR	511	Swarm Theory	4	0	0	4

List of Reading Elective-I			L	T	P	C
MCTR	601R	Bio-inspired Robotics	0	0	4	2
MCTR	602R	Field and Service Robots	0	0	4	2
IT	402R	Electronic Commerce	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
List of Reading Elective II			**L**	**T**	**P**	**C**
MCTR	603R	Medical Robotics	0	0	4	2
MCTR	604R	Meta-heuristic Techniques	0	0	4	2
IT	601R	Information and Communication Technology	0	0	4	2
IT	604R	Semantic Web	0	0	4	2

Computer Science

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
		Discipline Elective - I	4	0	0	4
		Discipline Elective - II	4	0	0	4
CS	419	Distributed Computing	4	0	0	4
CS	431	Real Time Systems	4	0	0	4
CS	433	Soft Computing	4	0	0	4
CS	520L	Discipline Labs - I	0	012		6

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
		Discipline Elective - III	4	0	0	4
		Discipline Elective - IV	4	0	0	4
		Open Elective	4	0	0	4
CS	503	Advanced Computer Architecture	4	0	0	4
CS	505	Advanced Topics in Algorithms	4	0	0	4
CS	521L	Discipline Labs - II	0	012		6
CS	532S	Seminar	0	0	2	1

Third Semester						
CS	610P	UIL Project Part - I	0	0	48	24
		Reading Elective - I	0	0	4	2

Fourth Semester						
CS	611P	UIL Project Part - II	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Electives			L	T	P	C
CS	302	Data Communications and Networks	4	0	0	4
CS	314	Systems Programming	4	0	0	4
CS	315	Theory of Computation	4	0	0	4
CS	406	Compiler Design	4	0	0	4
CS	411	Computer Graphics	4	0	0	4
CS	417	Database Management Systems	4	0	0	4
CS	423	Java Programming	4	0	0	4
CS	427	Parallel Computing	4	0	0	4
CS	602	Digital Image Processing	4	0	0	4
CS	436	Web Development and .NET Framework	4	0	0	4
CS	501	Advanced Communication Networks	4	0	0	4
CS	504	Advanced Java Programming	4	0	0	4
AI	401	Artificial Intelligence	4	0	0	4
CS	508	Big Data Analytics	4	0	0	4
CS	511	Cloud Computing	4	0	0	4
CS	514	Computer Architecture and Organization	4	0	0	4
CS	519	Data Warehouse and Data Mining	4	0	0	4
CS	526	Machine Translation	4	0	0	4
CS	527	Mobile Computing	4	0	0	4
CS	528	Modeling and Simulation	4	0	0	4
AI	512	Natural Language Processing	4	0	0	4
CS	530	Neural Networks	4	0	0	4
ELE	502	Discrete Time Signal Processing	4	0	0	4
ELE	503	Embedded Systems	4	0	0	4
ELE	505	Microprocessor and Microcomputer Applications	4	0	0	4
AI	413	High Performance Computing	4	0	0	4
AI	414	Quantum Computing	4	0	0	4
AI	415	Quantum Machine Learning	4	0	0	4
IT	505	Geographic Information System	4	0	0	4
IT	506	Human Computer Interaction	4	0	0	4
IT	507	Information Retrieval	4	0	0	4
IT	511	System Testing	4	0	0	4
IT	412	Internet of Things	4	0	0	4
CS	441	Computer Vision	4	0	0	4
CS	445	Pattern Recognition	4	0	0	4
CS	539	Wireless Sensor Networks	4	0	0	4
AI	408	Nature Inspired Computing and optimization	4	0	0	4
CS	464	Blockchain Technology and Applications	4	0	4	4
Reading Electives			**L**	**T**	**P**	**C**
IT	402R	Electronic Commerce	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
IT	604R	Semantic Web	0	0	4	2
CS	463R	Ardunio	0	0	4	2
CS	465R	Cyber Security and Cyber Law	0	0	4	2
Online Reading Electives						
		Machine Learning				
		Agile Software Development				
		Blockchain				
		Cyber Security and Privacy				
		Ethical Hacking				
		Google Cloud Computing Foundations				
		Machine Learning for Earth System Services				
		Reinforcement Learning				

Information Technology

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
		Discipline Elective - I	4	0	0	4
		Discipline Elective - II	4	0	0	4
CS	525	Information Security Systems	4	0	0	4
IT	510	Software Architecture and Project Management	4	0	0	4
IT	502L	Discipline Labs - I	0	0	12	6
IT	504	Distributed Systems	4	0	0	4

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
		Discipline Elective - III	4	0	0	4
		Open Elective	4	0	0	4
CS	508	Big Data Analytics	4	0	0	4
IT	503L	Discipline Labs - II	0	0	12	6
IT	508P	Minor Project	0	0	8	4
IT	509S	Seminar	0	0	2	1
IT	507	Information Retrieval	4	0	0	4

Third Semester						
IT	605P	UIL Project Part - I	0	0	48	24
		Reading Elective - I	0	0	4	2

Fourth Semester						
IT	606P	UIL Project Part - II	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Electives			L	T	P	C
CS	302	Data Communications and Networks	4	0	0	4
CS	314	Systems Programming	4	0	0	4
CS	315	Theory of Computation	4	0	0	4
CS	406	Compiler Design	4	0	0	4
CS	411	Computer Graphics	4	0	0	4
CS	417	Database Management Systems	4	0	0	4
CS	423	Java Programming	4	0	0	4
CS	427	Parallel Computing	4	0	0	4
CS	436	Web Development and .NET Framework	4	0	0	4
CS	501	Advanced Communication Networks	4	0	0	4
CS	504	Advanced Java Programming	4	0	0	4
AI	401	Artificial Intelligence	4	0	0	4
CS	511	Cloud Computing	4	0	0	4
CS	514	Computer Architecture and Organization	4	0	0	4
CS	519	Data Warehouse and Data Mining	4	0	0	4
CS	526	Machine Translation	4	0	0	4
CS	527	Mobile Computing	4	0	0	4
CS	528	Modeling and Simulation	4	0	0	4
AI	512	Natural Language Processing	4	0	0	4
CS	530	Neural Networks	4	0	0	4
CS	602	Digital Image Processing	4	0	0	4
ELE	502	Discrete Time Signal Processing	4	0	0	4
ELE	503	Embedded Systems	4	0	0	4
ELE	505	Microprocessor and Microcomputer Applications	4	0	0	4
IT	505	Geographic Information System	4	0	0	4
IT	506	Human Computer Interaction	4	0	0	4
IT	511	System Testing	4	0	0	4
IT	412	Internet of Things	4	0	0	4
AI	413	High Performance Computing	4	0	0	4
AI	414	Quantum Computing	4	0	0	4
AI	415	Quantum Machine Learning	4	0	0	4
CS	441	Computer Vision	4	0	0	4
CS	445	Pattern Recognition	4	0	0	4
CS	539	Wireless Sensor Networks	4	0	0	4
IT	501	Advanced Database Management Systems	4	0	0	4
AI	408	Nature Inspired Computing and Optimization	4	0	0	4
CS	464	Blockchain Technology and Applications	4	0	0	4
CS	431	Real Time Systems	4	0	0	4

Reading Electives			L	T	P	C
IT	402R	Electronic Commerce	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
IT	604R	Semantic Web	0	0	4	2
IT	601R	Information and Communication Technology	0	0	4	2
CS	463R	Arduino	0	0	4	2
CS	465R	Cyber Security and Cyber Law	0	0	4	2

Online Reading Electives

- Machine Learning
- Agile Software Development
- Blockchain
- Cyber Security and Privacy
- Ethical Hacking
- Google Cloud Computing Foundations
- Machine Learning for Earth System Services
- Reinforcement Learning

VLSI Design

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
		Discipline Elective	4	0	0	4
VLSI	507	Digital CMOS IC Design	4	0	0	4
VLSI	531L	Digital CMOS IC Design Lab	0	0	2	1
VLSI	512	HDL Based System Design	4	0	0	4
VLSI	532L	HDL Based System Design Lab	0	0	6	3
VLSI	516	IC Fabrication Technology	4	0	0	4
VLSI	533L	IC Fabrication Technology Lab	0	0	2	1
VLSI	534P	Minor Project (Part -I)	0	0	2	1
VLSI	536	Solid State Device Modeling and Simulation	4	0	0	4

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
VLSI	503	Analog and Mixed Signal IC Design	4	0	0	4
VLSI	503L	Analog and Mixed Signal IC Design Lab	0	0	4	2
VLSI	504	ASIC Design	4	0	0	4
VLSI	505	CAD for IC Design	4	0	0	4
VLSI	505L	CAD for IC Design Lab	0	0	4	2
VLSI	535P	Minor Project (Part - II)	0	0	4	2
VLSI	524	RF IC Design	4	0	0	4
		Open Elective	4	0	0	4

Third Semester						
VLSI	602P	Project (Part - I)	0	0	48	24
		Reading Elective - I	0	0	4	2

Fourth Semester						
VLSI	603P	Project (Part - II)	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Electives			L	T	P	C
CS	429	Pattern Recognition and Image Processing	4	0	0	4
CS	431	Real Time Systems	4	0	0	4
ELE	502	Discrete Time Signal Processing	4	0	0	4
VLSI	501	Advanced Digital Signal Processing	4	0	0	4
VLSI	502	Advanced Digital System Design	4	0	0	4
VLSI	506	Design of Semiconductor Memory	4	0	0	4
VLSI	510	Embedded System Design	4	0	0	4
VLSI	511	Fault Tolerance in VLSI	4	0	0	4
VLSI	513	High Level System Design and Modeling	4	0	0	4
VLSI	514	High Power Semiconductor Devices	4	0	0	4
VLSI	515	High Speed VLSI Design	4	0	0	4
VLSI	517	Integrated Electronic System Design	4	0	0	4
VLSI	518	Introduction to MEMS	4	0	0	4
VLSI	519	Low Power VLSI Design	4	0	0	4
VLSI	520	Nanoelectronics	4	0	0	4
VLSI	523	Representation and Analysis of Random Signals	4	0	0	4
VLSI	526	Speech Signal Processing	4	0	0	4
VLSI	537	Photonics Integrated Crcuits	4	0	0	4

Reading Electives			L	T	P	C
VLSI	601R	High Level Synthesis	0	0	4	2
VLSI	604R	VLSI Testing and Design for Testability	0	0	4	2
VLSI	605R	Advanced Electronic Packaging	0	0	4	2
VLSI	606R	Compound Semicond Technology	0	0	4	2

Online Reading Electives

- Digital Image Processing
- Organic Electronic Devices

Biotechnology

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
BIN	523	Bioinformatics and Computational Biology	4	0	0	4
BT	523	Advanced Cell Biology	4	0	0	4
BT	540/BT536P/BT542S	Term Paper-I/Minor Project-ISeminar-I	0	0	8	4
BT	505L	Biotechnology Lab -I	0	0	12	6
		Discipline Elective-I	4	0	0	4
MATH	506/ MATH 116	Engineering Mathematics/ Basic Mathematics-I	4/3, 0/1, 0/0, 4/4			

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
BT541P/BT537P/Termpaper-II/Minor Project-II			0	0	8	4
BT543S		Seminar-II				
BT	527	Bioprocess Engineering	4	0	0	4
BT	506L	Biotechnology Lab - II	0	0	12	6
BT	530	Genetic Manipulation Technology	4	0	0	4
		Discipline Elective-II	4	0	0	4
		Open Elective	4/3, 0/1, 0/0, 4/4			

Third Semester						
BT	606P	Project Part - I	0	0	48	24
		Reading Elective - I	0	0	4	2

Fourth Semester						
BT	607P	Project Part - II	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Electives			L	T	P	C
BIN	502	Computer Aided Drug Designing	4	0	0	4
BIN	503	Elements of Bioinformatics	4	0	0	4
BIO	417	Structural Biology	4	0	0	4
BIO	570	Bioentrepreneurship	4	0	0	4
BIO	502	Cancer Biology	4	0	0	4
BT	547	Environmental Biotechnology	4	0	0	4
BT	552	Food Biotechnology	4	0	0	4
BT	548	Medical Biotechnology	4	0	0	4
BT	519	Nanobiotechnology	4	0	0	4
BT	511	Enzyme Technology	4	0	0	4
BT	516	Immunotechnology	4	0	0	4

Reading Electives			L	T	P	C
BT	538R	Molecular Plant Breeding	0	0	4	2
BT	529R	Drug Discovery	0	0	4	2
BT	531R	Human Genetics and Diseases	0	0	4	2
BT	534R	Intellectual Property Rights	0	0	4	2
BT	535R	Medical Microbiology	0	0	4	2
BT	539R	Protein Engineering	0	0	4	2
Online Reading Electives						
		Bioreactor				
		Downstream Processing				
		Mass spectrometry based proteomics				

*** Basic Mathematics-I Only for Students from non-engineering/mathematics background**

Chemical Engineering

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
		Discipline Elective - I	4	0	0	4
		Discipline Elective - II	4	0	0	4
CHE	501L	Advanced Chemical Engineering Lab	0	0	12	6
CHE	505	Advanced Process Control	4	0	0	4
CHE	508	Advanced Transport Phenomena	4	0	0	4
CHE	530P/	Term Paper-I/	0	0	8	4
CHE	528P	Minor Project-I				

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
		Discipline Elective - III	4	0	0	4
		Open Elective	4	0	0	4
CHE	531P/	Term Paper-II/	0	0	8	4
	529P	Minor Project-II				
CHE	507L	Advanced Simulation Lab	0	0	12	6
CHE	511	Computational Fluid Dynamics	4	0	0	4
CHE	517	Equipment Design	4	0	0	4

Third Semester						
CHE	604P	Project (Part - I)	0	0	48	24
		Reading Elective - I	0	0	4	2

Fourth Semester						
CHE	605P	Project (Part - II)	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
CHE	512	Conceptual Design of Chemical Processes	4	0	0	4
CHE	513	Corrosion Science and Technology	4	0	0	4
CHE	524	Polymer Processing and Reaction Engineering	4	0	0	4
CHE	527	Supercritical Fluid Extraction	4	0	0	4
CHE	509	Bioenergy Engineering	4	0	0	4
CHE	510	Catalysis and Surface Chemistry	4	0	0	4
CHE	514	Cryogenic Engineering	4	0	0	4
CHE	519	Industrial Heat Treatment	4	0	0	4
CHE	515	Energy Consecration	4	0	0	4
CHE	408	Nano - Science and Technology	3	1	0	4
CHE	502	Advanced Chemical Engineering Thermodynamics	4	0	0	4
CHE	503	Advanced Heat Transfer	4	0	0	4
CHE	516	Environmental Safety and Impact Assessment	4	0	0	4
CHE	306	Computational Methods in Engineering	3	1	0	4
CHE	317	Advanced Mass Transfer	3	1	0	4
CHE	523	Pinch Technology	4	0	0	4
CHE	525	Process and Product Development	4	0	0	4
CHE	304	Advanced Chemical Reaction Engineering	4	0	0	4
CHE	518	Fluidization Technology	4	0	0	4
CHE	521	Natural and Synthetic Polymers	4	0	0	4
CHE	526	Processing of Alternative Fuels	4	0	0	4
Reading Elective						
CHE	601R	Green Energy	0	0	4	2
CHE	602R	ISO Practices in Industry	0	0	4	2
CHE	603R	Life Cycle Assessment	0	0	4	2
CHE	606R	Safety in Process Industry	0	0	4	2
CHE	607R	Social Responsibilities of Industries	0	0	4	2
CHE	608R	Water and Land Pollution	0	0	4	2

Remote Sensing

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
RS	504	Fundamentals of Geographic Information Sciences and Digital Cartography	4	0	0	4
RS	508	Principles of Remote Sensing	4	0	0	4
RS	515L	Remote Sensing Lab-I	0	0	6	3
RS	516L	Remote Sensing Lab-II	0	0	6	3
RS521P/RS513P						
RS519S		Term Paper-I/Minor Project-I/ Seminar-I**	0	0	8	4
		Discipline Elective - I	4	0	0	4
		Discipline Elective - II	4	0	0	4

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
RS	503	Digital Image Processing	4	0	0	4
RS	507	Photogrammetry, Global Positioning Systems and Mobile Mapping	4	0	0	4
RS	517L	Remote Sensing Lab-III	0	0	6	3
RS	518L	Remote Sensing Lab-IV	0	0	6	3
RS522P/RS514P						
RS520S		Term Paper-II/Minor Project-II/ Seminar-II **	0	0	8	4
		Discipline Elective - III	4	0	0	4
		Open Elective	4	0	0	4

Third Semester						
RS	603P	Project (Part-I)	0	0	48	24
		Reading Elective - I	0	0	4	2

Fourth Semester						
RS	604P	Project (Part-II)	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
RS	501	Applications of Remote Sensing	4	0	0	4
RS	502	Applied Statistics and Research Methodology	4	0	0	4
RS	511	Geospatial Entrepreneurship	4	0	0	4
RS	512	Geospatial Intelligence	4	0	0	4
RS	505	GIS Programming and Scripting	4	0	0	4
RS	506	Microwave, Thermal and Hyper Spectral Remote Sensing	4	0	0	4
RS	509	Spatial Database Systems, Analysis and Modeling	4	0	0	4
RS	510	Spatial Decision Support Systems	4	0	0	4
RS	523	Spatial Database Management Systems	4	0	0	4
RS	524	Programming for geospatial Data	4	0	0	4

List of Reading Electives			L	T	P	C
RS	609R	Environmental Remote Sensing and Modeling	0	0	4	2
RS	610R	Geo-informatics for Resource Management	0	0	4	2
RS	611R	Geospatial Big Data: Challenges and Opportunities	0	0	4	2
RS	612R	Open Source Software, Services and Utility Application	0	0	4	2
RS	613R	Remote Sensing in Hydrology and Water Resources	0	0	4	2
RS	614R	Spatial Planning and Urban Development	0	0	4	2
RS	615R	Disaster Management and Geo spatial Technology	0	0	4	2



POSTGRADUATE PROGRAMMES>> MCA

MASTER OF COMPUTER APPLICATIONS

MCA (Master of Computer Application)
Duration : 2 Year Course
Eligibility# : Passed in BCA/Bachelor Degree in Computer Science Engineering or Equivalent Degree. Or passed B.Sc./B.Com./B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge courses). Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.

Course Structure*

Master of Computer Applications Programme

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
CS	466	Data Structures Using C	4	0	0	4
CS	466L	Data Structures Using C Lab	0	0	4	2
CS	308	Operating Systems	4	0	0	4
CS	456L	Operating Systems Lab	0	0	4	2
CS	313	Software Engineering	4	0	0	4
CS	315	Theory of Computation	4	0	0	4
CS	423	Java Programming	4	0	0	4
CS	423L	Java Programming Lab	0	0	4	2
TSKL	401	Communication Skills	2	0	0	2
Third Semester						
		Discipline Electives	4	0	0	4
		Open Electives	4	0	0	4
CS	317	Artificial Intelligence and Machine Learning	4	0	0	4
CS	317L	Artificial Intelligence and Machine Learning Lab	0	0	4	2
CS	508	Big Data Analytics	4	0	0	4
CS	542L	Big Data Analytics Lab	0	0	4	2
CS	419	Distributed Computing	4	0	0	4
CS	447S	Seminar	0	0	4	2

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
CS	302	Data Communications and Networks	4	0	0	4
CS	406	Compiler Design	4	0	0	4
CS	430P	Project	0	0	8	4
CS	436	Web Development and .NET Framework	4	0	0	4
CS	436L	Web Development and .NET Framework Lab	0	0	8	4
CS	213	Desing and Analysis of Algorithms	4	0	0	4
CS	213L	Desing and Analysis of Algorithms Lab	0	0	4	2
Fourth Semester						
		Reading Elective	0	0	4	2
CS	449P	UIL Project	0	0	4824	

List of Discipline			L	T	P	C
CS	427	Parallel Computing	4	0	0	4
CS	431	Real Time Systems	4	0	0	4
CS	433	Soft Computing	4	0	0	4
CS	511	Cloud Computing	4	0	0	4
CS	519	Data Warehouse and Data Mining	4	0	0	4
CS	527	Mobile Computing	4	0	0	4
CS	528	Modeling and Simulation	4	0	0	4
CS	325	Natural Language Processing	3	1	0	4
CS	601	Cyber Security	4	0	0	4
CS	602	Digital Image Processing	4	0	0	4
ELE	304	Digital Signal Processing	4	0	0	4
IT	506	Human Computer Interaction	4	0	0	4
CS	445	Pattern Recognition	4	0	0	4
IT	412	Internet of Things	4	0	0	4
CS	411	Computer Graphics	4	0	0	4
		Blockchain Technology and Application	4	0	0	4
AI	413	High Performance Computing	4	0	0	4
AI	414	Quantum Camputing	4	0	0	4
AI	415	Quantum Machine Learning	4	0	0	4

Reading Electives			L	T	P	C
CS	509R	Client -Server Computing and Applications	0	0	4	2
CS	522R	Electronic Commerce	0	0	4	2
IT	403R	Enterprise Resource Planning	0	0	4	2
CS	463R	Arduino	0	0	4	2
CS	465R	Cyber Security and Cyber Law	0	0	4	2

Online Reading Electives
Agile Software Development
Organizational Behavior
Software as a Service
Blockchain
Cyber Security and Privacy
Ethical Hacking
Google Cloud Computing Foundations
Machine Learning for Earth System Services
Reinforcement Learning

*Subject to change

POSTGRADUATE PROGRAMMES>> BRIDGE COURSE PGDCA

POSTGRADUATE DIPLOMA IN COMPUTER APPLICATIONS

PGDCA (Bridge Course)
Duration : 1 Year Course
Eligibility : 50% in B.Sc./B.Com./B.A. with Mathematies at 10+2 Level or at Graduation Level

Course Structure*

Computer Application (PGDCA) (Bridge Course)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
CS	207	Computer Organization and Architecture	4	0	0	4
CS	415	Computer Programming	4	0	0	4
CS	416L	Computer Programming Lab	0	0	8	4
MATH	211	Introduction to Discrete Mathematics	4	0	0	4
CS	212	Database Management System	4	0	0	4
CS	212L	Database Management System Lab	0	0	4	2
MGMT	421	Management Information System	4	0	0	4

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
CS	414	Computer Oriented Numerical and Statistical Methods	4	0	0	4
CS	414L	Computer Oriented Numerical and Statistical Methods Lab	0	0	4	2
CS	214	Object Oriented Programming	4	0	0	4
CS	214L	Object Oriented Programming Lab	0	0	4	2
CS	216	Systems Programming	4	0	0	4
CS	437	Web Technology	4	0	0	4
CS	437L	Web Technology Lab	0	0	4	2
CS	467P	Minor Project	0	0	8	4

*Subject to change



*Subject to change

POSTGRADUATE PROGRAMMES>> M.Pharm

MASTER OF PHARMACY

M. Pharm. (Pharmaceutical Chemistry /Pharmaceutics / Pharmacology)

Duration : 2 Year Course

Eligibility : The candidates who have passed Bachelor's degree in Pharmacy (B. Pharm.) examination of any statuary/ recognized University with at least 60% of aggregate marks or equivalent grade will be considered as eligible.

One has to fill only one form for applying to more than one M.Pharma programmes & the preferences for the branches are to be given in the application form. Allocation of branch will depend on the preferences filled in the application form and the candidates rank in the merit list.

Course Structure*

Pharmaceutical Chemistry

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
PHAR	503	Advanced Medicinal Chemistry	4	0	0	4
PHAR	504	Advanced Organic Chemistry-I	4	0	0	4
PHAR	509	Chemistry of Natural Products	4	0	0	4
PHAR	516	Modern Pharmaceutical Analytical Techniques	4	0	0	4
PHAR	519L	Pharmaceutical Chemistry Lab-I	0	0	12	6
		Discipline Elective	4	0	0	4

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
PHAR	501	Advance Organic Chemistry-II	4	0	0	4
PHAR	507	Advanced Spectral Analysis	4	0	0	4
PHAR	511	Computer Aided Drug Design	4	0	0	4
		Open Elective	4	0	0	4
PHAR	520L	Pharmaceutical Chemistry Lab-II	0	0	12	6
PHAR	521	Pharmaceutical Process Chemistry	4	0	0	4

Third Semester			L	T	P	C
PHAR	610P	Project (Part - I)	0	0	48	24
		Reading Elective - I	0	0	4	2

Fourth Semester			L	T	P	C
PHAR	611P	Project (Part - Ii)	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
PHAR	533	Pharmacological and Toxiological Screening Methods-I	4	0	0	4
PHAR	531	Herbal Cosmetics	4	0	0	4
PHAR	530	Advanced Pharmaceutical Biotechnology	4	0	0	4
PHAR	515	Intellectual Property Rights	4	0	0	4
PHAR	536	Regulatory Aspects Food and Neutraceuticals	4	0	0	4
PHAR	537	Regulatory Aspects of Medical Devices	4	0	0	4

List of Reading Electives			L	T	P	C
PHAR	607R	Pharmacovigilance	0	0	4	2
PHAR	604R	Nutraceuticals	0	0	4	2
PHAR	609R	Toxicology	0	0	4	2
PHAR	605R	Pharmaceutical Industrial Management	0	0	4	2
PHAR	608R	Product Development	0	0	4	2
PHAR	603R	Molecular Basis of Drug Discovery	0	0	4	2
PHAR	606R	Pharmaceutical Quality Assurance	0	0	4	2

*Subject to change

Pharmaceutics

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
PHAR	514	Drug Delivery Systems	4	0	0	4
PHAR	516	Modern Pharmaceutical Analytical Techniques	4	0	0	4
PHAR	517	Modern Pharmaceutics	4	0	0	4
PHAR	522L	Pharmaceutics Lab - I	0	0	12	6
		Discipline Elective	4	0	0	4
PHAR	529	Regulatory Affairs	4	0	0	4

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
PHAR	502	Advanced Biopharmaceutics and Pharmacokinetics	4	0	0	4
PHAR	512	Computer Aided Drug Development	4	0	0	4
PHAR	513	Cosmetics and Cosmeceuticals	4	0	0	4
		Open Elective	4	0	0	4
PHAR	518	Molecular Pharmaceutics	4	0	0	4
PHAR	523L	Pharmaceutics Lab - II	0	0	12	6

Third Semester			L	T	P	C
PHAR	610P	Project (Part - I)	0	0	48	24
		Reading Elective - I	0	0	4	2

Fourth Semester			L	T	P	C
PHAR	611P	Project (Part - II)	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
PHAR	533	Pharmacological and Toxiological Screening Methods - I	4	0	0	4
PHAR	531	Herbal Cosmetics	4	0	0	4
PHAR	530	Advanced Pharmaceutical Biotechnology	4	0	0	4
PHAR	515	Intellectual Property Rights	4	0	0	4
PHAR	536	Regulatory Aspects Food and Neutraceuticals	4	0	0	4
PHAR	537	Regulatory Aspects of Medical Devices	4	0	0	4

List of Reading Electives			L	T	P	C
PHAR	607R	Pharmacovigilance	0	0	4	2
PHAR	604R	Nutraceutials	0	0	4	2
PHAR	609R	Toxicology	0	0	4	2
PHAR	605R	Pharmaceutical Industrial Management	0	0	4	2
PHAR	608R	Product Development	0	0	4	2
PHAR	603R	Molecular Basis of Drug Discovery	0	0	4	2
PHAR	606R	Pharmaceutical Quality Assurance	0	0	4	2

Pharmacology

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
PHAR	505	Advanced Pharmacology-I	4	0	0	4
PHAR	508	Cellular and Molecular Pharmacology	4	0	0	4
PHAR	516	Modern Pharmaceutical Analytical Techniques	4	0	0	4
PHAR	533	Pharmacological and Toxicological Screening Methods-I	4	0	0	4
PHAR	526L	Pharmacology Lab-I	0	0	12	6
		Discipline Elective	4	0	0	4

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
PHAR	506	Advanced Pharmacology-II	4	0	0	4
PHAR	510	Clinical Research and Pharmacovigilance	4	0	0	4
PHAR	534	Principles of Drug Discovery	4	0	0	4
		Open Elective	4	0	0	4
PHAR	525	Pharmacological and Toxicological Screening Methods - II	4	0	0	4
PHAR	527L	Pharmacology Lab - II	0	0	12	6

Third Semester			L	T	P	C
PHAR	610P	Project (Part - I)	0	0	48	24
		Reading Elective - I	0	0	4	2

Fourth Semester			L	T	P	C
PHAR	611P	Project (Part - II)	0	0	48	24
		Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
PHAR	535	Principles of Medicinal Chemistry	4	0	0	4
PHAR	531	Herbal Cosmetics	4	0	0	4
PHAR	530	Advanced Pharmaceutical Biotechnology	4	0	0	4
PHAR	515	Intellectual Property Rights	4	0	0	4
PHAR	536	Regulatory Aspects Food and Neutraceuticals	4	0	0	4
PHAR	537	Regulatory Aspects of Medical Devices	4	0	0	4

List of Reading Electives			L	T	P	C
PHAR	607R	Pharmacovigilance	0	0	4	2
PHAR	604R	Nutraceuticals	0	0	4	2
PHAR	609R	Toxicology	0	0	4	2
PHAR	605R	Pharmaceutical Industrial Management	0	0	4	2
PHAR	608R	Product Development	0	0	4	2
PHAR	603R	Molecular Basis of Drug Discovery	0	0	4	2
PHAR	606R	Pharmaceutical Quality Assurance	0	0	4	2

POSTGRADUATE PROGRAMMES>> MBA

MASTER OF BUSINESS ADMINISTRATION

MBA

Duration : 2 Year Course

Eligibility : A Bachelor's degree recognised by Association of Indian Universities with a minimum of 50% aggregate marks.

Course Structure*

MBA

First Semester		L	T	P	C
BVFF 437	Banasthali Campus Ethics-VII	0	0	2	1
	Five Fold Course-VII	0	0	2	1
MGMT 411	Financial and Cost Accounting	4	0	0	4
MGMT 454	Bhartiya Ethos and Human Quality Development	4	0	0	4
MGMT 458	IT& AI for Management	4	0	0	4
MGMT 422	Managerial Economics	4	0	0	4
MGMT 459	Marketing Management**	4	0	0	4
MGMT 425	People Management	4	0	0	4
New Code	Fundamentals of Business Analytics	4	0	0	4
MGMT 455L	Business Communication and Digital Proficiency	0	0	6	3

Second Semester		L	T	P	C
BVFF 438	Banasthali Campus Ethics-VIII	0	0	2	1
	Five Fold Course-VIII	0	0	2	1
MGMT 412	Financial Management	4	0	0	4
	Major Specialization Elective - I	4	0	0	4
	Major Specialization Elective - II	4	0	0	4
	Reading Elective (I)	0	0	4	2
	Reading Elective (II)	0	0	4	2
MGMT 474L	Business Analytics Lab: Practical	0	0	6	3
MGMT 436L	Applications and Techniques / Computer Lab II (Eviews& R)				

Third Semester					
MGMT 456	Business Environment and Operations Management	4	0	0	4
	Major Specialization Elective - III	4	0	0	4
	Minor Specialization Elective - I	4	0	0	4
	Reading Elective (III)	0	0	4	2
	Reading Elective (IV)	0	0	4	2
MGMT 560P	Major Project	0	02814		

Fourth Semester					
MGMT 505	Corporate Governance and Strategy	4	0	0	4
MGMT 510	Indigenous Management System	4	0	0	4
	Open Elective #	4	0	0	4
	Major Specialization Elective - IV	4	0	0	4
	Minor Specialization Elective- II	4	0	0	4
MGMT 541S	Seminar	0	016	8	
	OR				
Fourth Semester					
	Reading Elective	0	0	4	2
MGMT 568P	Project	0	05226		

List of Discipline Electives		L	T	P	C
Aviation Management (AM)					
MGMT 403	Airline and Airport Management	4	0	0	4
MGMT 408	Crew Resource Management and Aviation Safety	4	0	0	4
MGMT 414	Fundamentals of Principles of Aviation **(Minor as well)**	4	0	0	4
MGMT 520	Strategic Airlines Marketing and CRM **(Minor as well)**	4	0	0	4

Finance and Banking (FB)					
MGMT 453	Banking and Financial Services **(Minor as well)**	4	0	0	4
MGMT 461	Taxation	4	0	0	4
MGMT 429	Security Analysis and Portfolio Management	4	0	0	4
MGMT 527	Strategic Financial Management **(Minor as well)**	4	0	0	4

*Subject to change

Human Resource Development (HR)					
MGMT 401	Advance Reading in HRD and HQD	4	0	0	4
MGMT 417	Human Resource Development System	4	0	0	4
MGMT 546	Organization Development and Change Management **(Minor as Well)**	4	0	0	4
MGMT 457	Industrial Relations Management **(Minor as well)**	4	0	0	4
Marketing Management (MM)					
MGMT 522	Advertising and Brand Management	4	0	0	4
MGMT 407	Consumer Behaviour (Minor as well)	4	0	0	4
MGMT 441	Sales and Distribution Management	4	0	0	4
MGMT 545	Global Marketing Management **(Minor as well)**	4	0	0	4
Public Policy and CSR (PC)					
MGMT 409	CSR and Social Entrepreneurship **(Minor as well)**	4	0	0	4
MGMT 415	Fundamentals of Public Policy and Public Management	4	0	0	4
MGMT 416	Fundamentals of Public Policy Implementation	4	0	0	4
MGMT 507	D Dissertation **(Minor as well)**	0	0	8	4
Retail Management (RM)					
MGMT 420	Mall and Store Management **(Minor as well)**	4	0	0	4
MGMT 426	Retail Environment and Management	4	0	0	4
MGMT 427	Retail operations and Supply Chain Management	4	0	0	4
Retail Marketing and Crew Resources		4	0	0	4
MGMT 578	Management **(Minor as well)**				
Sports Management (SM)					
MGMT 413	Foundation of Sports Management **(Minor as well)**	4	0	0	4
MGMT 501	Advance Reading in Sports **(Minor as well)**	4	0	0	4
Business Analytics(BA)					
MGMT 444	Financial Analytics (Minor as Well)	4	0	0	4
MGMT 438	Predictive Analysis (Using R)	4	0	0	4
MGMT 442	Business Intelligence	4	0	0	4
MGMT 536	Marketing Analytics (Minor as Well)	4	0	0	4
Entrepreneurship and Family Business (E&FB)					
MGMT 410	Social Entrepreneurship **(Minor as well)**	4	0	0	4
MGMT 537	Entrepreneurship and Family Business **(Minor as Well)**	4	0	0	4
MGMT 445	Venture Creation	4	0	0	4
MGMT 446	D Business Plan Report Writing	0	0	8	4
Health and Hospital administration (H&HA)					
MGMT 550	Hospital Management and System **(Minor as well)**	4	0	0	4
MGMT 557	Healthcare Management system **(Minor as well)**	4	0	0	4
MGMT 407	Consumer Behaviour	4	0	0	4
MGMT 417	Human Resource Development System	4	0	0	4

List of Reading Electives					
Finance and Banking (FB)					
MGMT 416	Behavioural Finance	0	0	4	2
MGMT 494R	Introduction to Banking and Financial Markets	0	0	4	2
MGMT 496E	Investment Banking	0	0	4	2
MGMT 486R	Financial Accounting and Analysis	0	0	4	2
Human Resource Development (HR)					
COM 490R	HR Analytics	0	0	4	2
MGMT 465R	AI in Human Resource Management	0	0	4	2
MGMT 443R	Advances in Strategic Human Resource Management	0	0	4	2
MGMT D03R	MS 2: Management of Human Resources	0	0	4	2
Marketing Management (MM)					
MGMT 466R	AI in Product Management	0	0	4	2
MGMT 471R	Brand Management	0	0	4	2
MGMT D07R	Retail Operations and Supply Chain Management	0	0	4	2
MGMT D05R	Retail Marketing and Crew Resource Management	0	0	4	2

Business Analytics(BA)					
MGMT 473R	Business Analytics for Management Decision	0	0	4	2
MGMT 472R	Business Analytics and Data Mining Modeling	0	0	4	2
MGMT 480R	Data Analysis and Decision Making	0	0	4	2
MGMT 481R	Data Base Management System	0	0	4	2
Entrepreneurship and Family Business (E&FB)					
MGMT D04R	New Age Business Models	0	0	4	2
MGMT 485R	Entrepreneurship Skills and Digital Marketing Strategies	0	0	4	2
MGMT 476R	Business Negotiations	0	0	4	2
MGMT 470R	Blue Economy Entrepreneurship	0	0	4	2
Health and Hospital administration (H&HA)					
MGMT D02R	Medical Terminology	0	0	4	2
MGMT 497R	Legal Environment in Healthcare and Hospitals	0	0	4	2
MGMT D01R	Medical Ethics & Auditory Procedures	0	0	4	2
MGMT D06R	Retail Marketing and Customer Relationship Management	0	0	4	2

POSTGRADUATE PROGRAMMES>> M.Com.

MASTER OF COMMERCE

Note : Vidyapith is offering one year Post graduate programme from session 2025-26 according to National Education Policy 2020. Students who have passed 4 years degree programme with Hons. /Hons. with research in the relative subject, may take admission in one year Post Graduate Programme. Those who have passed three years degree programme may take admission in two years Post graduate programme as per previous curriculum.

M.Com
Duration : 2 Year Course

Eligibility : Graduation in Commerce/Management/Economics

Course Structure*

M.Com. (1 Year)

First Semester			L	T	P	C
BVFF 438/ BVFF 439		Banasthali Campus Ethics-VIII/IX	0	0	2	1
		Five Fold Course-VIII/IX	0	0	2	1
COM	405	Auditing	4	0	0	4
COM	523	Operations Management	4	0	0	4
COM	518	Indian Banking Sector	4	0	0	4
		Discipline Elective-I	4	0	0	4
		Discipline Elective-II	4	0	0	4
		Open Elective	4	0	0	4

Second Semester			L	T	P	C
		Reading Elective	0	0	4	2
COM	515P	Major Project	0	0	48	24

List of Discipline Electives			L	T	P	C
		Business Analytics (BA)				
COM	519	Descriptive Analytics	4	0	0	4
COM	415	Quantitative Analytics	4	0	0	4
COM	520	International Finance	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
		Business Administration	4	0	0	4
MGMT	425	People Management	4	0	0	4
COM	522	Marketing in special Domain	4	0	0	4
COM	524	Organizational studies	4	0	0	4
COM	506	Business Analytics	4	0	0	4

List of Reading Electives			L	T	P	C
MGMT	543R	Corporate Banking I	0	0	4	2
MGMT	534R	Digital Marketing #	0	0	4	2
MGMT	521R	Advance in Mutual Funds #	0	0	4	2
MGMT	529R	Supply Chain Management #	0	0	4	2
MGMT	531R	Advanced Readings in HRM	0	0	4	2
MGMT	544R	Corporate Banking II	0	0	4	2
COM	508R	IFRS #	0	0	4	2
MGMT	528R	Strategic Planning in IT	0	0	4	2

*Subject to change

M.Com. (2 Year)

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
COM	402	Advanced Corporate Accounting	4	0	0	4
COM	403	Advanced Financial Management	4	0	0	4
COM	414	Business Economics	4	0	0	4
COM	407	Entrepreneurship	4	0	0	4
COM	409	Indian Ethos and Culture	4	0	0	4
COM	411	Organizational Communication	4	0	0	4

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
COM	401	Advanced Business Laws - I	4	0	0	4
MGMT	505	Corporate Governance and Strategy	4	0	0	4
COM	408	Financial Institutions and Markets	4	0	0	4
MGMT	541S	Seminar	4	0	0	4
COM	412	Personal Financial Management	4	0	0	4
COM	404	Application Software for Accounting	4	0	0	4
COM	413L	Application Software for Accounting Lab	0	0	4	2

Third Semester			L	T	P	C
COM	523	Operations Management	4	0	0	4
COM	518	Indian Banking Sector	4	0	0	4
		Discipline Elective-I	4	0	0	4
		Discipline Elective-II	4	0	0	4
		Open Elective	4	0	0	4
COM	405	Auditing	4	0	0	4

Fourth Semester			L	T	P	C
		Reading Elective	0	0	4	2
COM	515P	Major Project	0	0	48	24

List of Discipline Electives			L	T	P	C
		Business Analytics (BA)				
COM	519	Descriptive Analytics	4	0	0	4
COM	415	Quantitative Analytics	4	0	0	4
COM	520	International Finance	4	0	0	4
COM	514	Qualitative Research	4	0	0	4
		Business Administration	4	0	0	4
MGMT	425	People Management	4	0	0	4
COM	522	Marketing in special Domain	4	0	0	4
COM	524	Organizational studies	4	0	0	4
COM	506	Business Analytics	4	0	0	4

List of Reading Electives			L	T	P	C
MGMT	543R	Corporate Banking I	0	0	4	2
MGMT	534R	Digital Marketing #	0	0	4	2
MGMT	521R	Advance in Mutual Funds #	0	0	4	2
MGMT	529R	Supply Chain Management #	0	0	4	2
MGMT	531R	Advanced Readings in HRM	0	0	4	2
MGMT	544R	Corporate Banking II	0	0	4	2
COM	508R	IFRS #	0	0	4	2
MGMT	528R	Strategic Planning in IT	0	0	4	2



POSTGRADUATE PROGRAMMES>> M.Des.

MASTER OF DESIGN

M.Des.

Duration : 2 Year Course

Eligibility : 4 Year B.Des/B.Tech. Programme or any graduate with 1 year work experience with 50% marks in qualifying examination.

Course Structure*

Master of Design

First Semester			L	T	P	C
BVFF	437	Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
DES	540	Contemporary Global Issues	4	0	0	4
DES	504	Materials and Techniques	2	0	0	2
DES	504L	Materials and Techniques Lab	0	0	4	2
DES	512	Study of Innovation, Visualization and conceptualization	2	0	0	2
DES	512L	Study of Innovation, Visualization and conceptualization Lab	0	0	4	2
		Discipline Elective - I	0	0	6	3
		Discipline Elective - II	0	0	6	3
		Discipline Elective - III	0	0	6	3

Second Semester			L	T	P	C
BVFF	438	Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
DES	503	Marketing and Entrepreneurship	4	0	0	4
DES	511	Research and Documentation	4	0	0	4
DES	501L	Advanced Representation Techniques Lab	0	0	6	3
		Discipline Elective - IV	0	0	6	3
		Discipline Elective - V	0	0	6	3
		Discipline Elective - VI	0	0	6	3
		Open Elective	0	0	6	3

Third Semester						
DES	605P/UIL	Project - I / Dissertation - I	0	0	48	24
DES	603D	Reading Elective - I	0	0	4	2

Fourth Semester						
DES	606P/UIL	Project - II / Dissertation - II	0	0	48	24
DES	604D	Reading Elective - II	0	0	4	2

List of Discipline Electives			L	T	P	C
DES	513L	3D Application Design	0	0	6	3
DES	514L	Advanced Draping Techniques	0	0	6	3
DES	515L	Advanced Pattern Making	0	0	6	3
DES	516L	Advertising Campaign (Planning and Design)	0	0	6	3
DES	517L	Animation Design	0	0	6	3
DES	518L	Architectural Drafting	0	0	6	3
DES	519L	Audio Visual Media Design	0	0	6	3
DES	520L	Brand Identify Design	0	0	6	3
DES	521L	Design Anthropology	0	0	6	3
DES	522L	Fabric Weaving and Quality Assurance	0	0	6	3
DES	351L	Furniture Design	0	0	6	3
DES	524L	Garment Construction and Quality Assurance	0	0	6	3
DES	525L	Graphic Design	0	0	6	3
DES	526L	Interaction Design and Management	0	0	6	3
DES	527L	Interior Structures	0	0	6	3
DES	528L	Lightning Design	0	0	6	3
DES	529L	Textile Processing	0	0	6	3
DES	530L	Textile Testing	0	0	6	3
DES	531L	User Experience Design	0	0	6	3
DES	532L	User Interfaces Design (Web and Mobile)	0	0	6	3
DES	533L	VFX	0	0	6	3
DES	534P	Design Studio-I	0	0	6	3
DES	535P	Design Studio-II	0	0	6	3
DES	536P	Design Studio-III	0	0	6	3
DES	537P	Design Studio-IV	0	0	6	3
DES	538P	Design Studio-V	0	0	6	3
DES	539P	Design Studio-VI	0	0	6	3

List of Reading Electives			L	T	P	C
DES	432R	Introduction to Behavioral Science	0	0	4	2
DES	433R	Introduction to Intellectual property Rights (IPR)	0	0	4	2
DES	427R	Fundamental of Retail Management	0	0	4	2
DES	434R	Management Information System	0	0	4	2

*Subject to change

POSTGRADUATE PROGRAMMES>> LL.M.

MASTER OF LAWS

LL.M. (Business Law, Intellectual Property Law, Constitutional and Administrative Law, Criminal Law, Criminal Law & Forensics)

Duration : 1 Year

Eligibility : Bachelor's degree in Law (5 year integrated law/3year LL.B.)

Admission : Based on a combined merit of 50% marks in All India aptitude test (comprising of Objective Type tests in English Communication, Current Legal Affairs, Legal Courses-I (Law of Contracts, Law of Torts and Family Law), Legal Courses-II (Constitutional Law, BNS and Jurisprudence) and Legal Writing Skill Test) and 50% of normalized aggregate percentage in LLB.

Course Structure*

Business Law

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics-VIII/IX	0	0	2	1
BVFF	439	Five Fold Course-VIII/IX	0	0	2	1
LAW	619	Comparative Public Law	5	0	0	5
LAW	620	Competition Law	5	0	0	5
LAW	625	Intellectual Property Rights Law	5	0	0	5
LAW	628	Law and Justice in a Globalizing World	5	0	0	5
LAW	634	Research Methods and Legal Writing	5	0	0	5

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics-IX/X	0	0	2	1
BVFF	440	Five Fold Course-IX/X	0	0	2	1
LAW	621	Corporate Law	5	0	0	5
LAW	627	International Trade Law	5	0	0	5
LAW	622D	Dissertation	0	018		9
		Discipline Elective	5	0	0	5
		Open Elective	5	0	0	5
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
LAW	618	Bio-Diversity Protection	5	0	0	5
LAW	633	Plant Variety and Farmers Right	5	0	0	5
LAW	701	Principles of Taxation	5	0	0	5
LAW	702	Securities and Investment Law	5	0	0	5

List of Reading Electives			L	T	P	C
LAW	617R	ADR and IP Disputes	0	0	4	2
LAW	623R	Emerging Forms of IPR	0	0	4	2
LAW	624R	Green Technology and IPR	0	0	4	2
LAW	635R	Traditional Knowledge, Traditional Cultural Expression and Genetic Resources	0	0	4	2

Intellectual Property Law

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics-VIII/IX	0	0	2	1
BVFF	439	Five Fold Course-VIII/IX	0	0	2	1
LAW	619	Comparative Public Law	5	0	0	5
LAW	626	International Intellectual Property Law and Policy	5	0	0	5
LAW	628	Law and Justice in a Globalizing World	5	0	0	5
LAW	631	Law of Patents	5	0	0	5
LAW	634	Research Methods and Legal Writing	5	0	0	5

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics-IX/X	0	0	2	1
BVFF	440	Five Fold Course-IX/X	0	0	2	1
LAW	629	Law of Copyright	5	0	0	5
LAW	632	Law of Trademarks	5	0	0	5
LAW	622D	Dissertation	0	018		9
		Discipline Elective	5	0	0	5
		Open Elective	5	0	0	5
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
LAW	618	Bio-Diversity Protection	5	0	0	5
LAW	633	Plant Variety and Farmers Right	5	0	0	5
LAW	621	Corporate Law	5	0	0	5
LAW	630	Law of Geographical Indications and Plant Varieties	5	0	0	5

List of Reading Electives			L	T	P	C
LAW	617R	ADR and IP Disputes	0	0	4	2
LAW	623R	Emerging Forms of IPR	0	0	4	2
LAW	624R	Green Technology and IPR	0	0	4	2
LAW	635R	Traditional Knowledge, Traditional Cultural Expression and Genetic Resources	0	0	4	2

*Subject to change

Constitutional and Administrative Law

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics-VIII/IX	0	0	2	1
BVFF	439	Five Fold Course-VIII/IX	0	0	2	1
LAW	619	Comparative Public Law	5	0	0	5
LAW	636	Centre-State Relations and Constitutional Governance	5	0	0	5
LAW	628	Law and Justice in a Globalizing World	5	0	0	5
LAW	645	Fundamental Rights, Duties and Directive Principles of State Policy	5	0	0	5
LAW	634	Research Methods and Legal Writing	5	0	0	5

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics-IX/X	0	0	2	1
BVFF	440	Five Fold Course-IX/X	0	0	2	1
LAW	652	Local Self Government Law	5	0	0	5
LAW	646	General Principles of Administrative Law	5	0	0	5
LAW	622D	Dissertation	0	0	18	9
		Discipline Elective	5	0	0	5
		Open Elective	5	0	0	5
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
LAW	658	Working of Indian Constitution	5	0	0	5
LAW	656	Service Law	5	0	0	5
LAW	647	Health Laws in India	5	0	0	5
LAW	654	Public Policy and Development	5	0	0	5

List of Reading Electives			L	T	P	C
LAW	651R	Law Relating to Media	0	0	4	2
LAW	648R	History of Indian Constitution	0	0	4	2
LAW	655R	Right to Information	0	0	4	2

Criminal Law

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics-VIII/IX	0	0	2	1
BVFF	439	Five Fold Course-VIII/IX	0	0	2	1
LAW	619	Comparative Public Law	5	0	0	5
LAW	638	Crime and Administration of Criminal Justice	5	0	0	5
LAW	637	Comparative Perspective of Criminal Law	5	0	0	5
LAW	628	Law and Justice in a Globalizing World	5	0	0	5
LAW	634	Research Methods and Legal Writing	5	0	0	5

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics-IX/X	0	0	2	1
BVFF	440	Five Fold Course-IX/X	0	0	2	1
LAW	650	International Criminal Law	5	0	0	5
LAW	643	Criminology and Penology	5	0	0	5
LAW	622D	Dissertation	0	0	18	9
		Discipline Elective	5	0	0	5
		Open Elective	5	0	0	5
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
LAW	640	Crime, Investigation and Evidence in Digitized World	5	0	0	5
LAW	657	Victimology	5	0	0	5
LAW	653	Privileged Class Deviance	5	0	0	5
LAW	649	Human Rights under Criminal Law	5	0	0	5

List of Reading Electives			L	T	P	C
LAW	642R	Crimes Against Women	0	0	4	2
LAW	641R	Crimes Against Children	0	0	4	2
LAW	644R	Cyber Crimes	0	0	4	2
LAW	639R	Crime and Religion	0	0	4	2

Criminal Law and Forensics

First Semester			L	T	P	C
BVFF	438/	Banasthali Campus Ethics-VIII/IX	0	0	2	1
BVFF	439	Five Fold Course-VIII/IX	0	0	2	1
LAW	619	Comparative Public Law	5	0	0	5
LAW	664	Introduction of Forensic Science & Foundations of Investigations	5	0	0	5
LAW	661	Elementary Forensic Medicine	5	0	0	5
LAW	628	Law and Justice in a Globalizing World	5	0	0	5
LAW	634	Research Methods and Legal Writing	5	0	0	5

Second Semester			L	T	P	C
BVFF	439/	Banasthali Campus Ethics-IX/X	0	0	2	1
BVFF	440	Five Fold Course-IX/X	0	0	2	1
LAW	659	Document Identification	5	0	0	5
LAW	662	Forensic and Legal Perspectives on Gender-Based and Child Offences	5	0	0	5
LAW	622D	Dissertation	0	0	18	9
		Discipline Elective	5	0	0	5
		Open Elective	5	0	0	5
		Reading Elective	0	0	4	2

List of Discipline Electives			L	T	P	C
LAW	649	Human Rights under Criminal Law	5	0	0	5
LAW	665	Toxicology	5	0	0	5
LAW	660	Drug Legislation and Forensic Implications	5	0	0	5

List of Reading Electives			L	T	P	C
LAW	663R	Forensic Psychology in administration of Justice	0	0	4	2
LAW	110R	Cyber Crime and Cyber Forensics	0	0	4	2
LAW	639R	Crime and Religion	0	0	4	2

POSTGRADUATE PROGRAMMES>> B.Ed. M.Ed.

EDUCATION

Bachelor of Education (B.Ed.)

Duration : 2 Year Course

Eligibility : Female candidate with at least 50% marks (45% marks in case of SC/ST) either in the Bachelor's Degree and/or in the Master's Degree in Sciences/Social Sciences/ Humanities, Bachelor's in Engineering or Technology with specialization in Science and mathematics with 55% marks or any other qualification from Banasthali Vidyapith or any other recognized University equivalent thereto, are eligible for admission to the B.Ed. programme.

Master of Education (M.Ed.)

Duration : 2 Year Course

Eligibility : Female candidate seeking admission to the M.Ed. Programme should have obtained at least 50% marks (45% for SC / ST) or an equivalent grade in the following programmes from Banasthali Vidyapith or any other recognized university equivalent thereto,:

- B.Ed.
- B.A.B.Ed, B.Sc.B.Ed. (4 year Integrated)
- B.El.Ed.
- D.El.Ed. with an undergraduate degree (with 50% marks in each)

Course Structure*

Bachelor of Education

First Semester			L	T	P	C
EDU	401	Childhood and Growing Up	5	0	0	5
		Focal Area Course-I	4	0	0	4
		Focal Area Course-II	4	0	0	4
EDU	415	Learning and Teaching	5	0	0	5
EDU	481L	Technological Pedagogical Content Knowledge	0	0	6	3
EDU	502	Assessment for Learning	5	0	0	5

Third Semester			L	T	P	C
EDU	475P	Internship-II*	0	0	48	24
		Reading Elective	0	0	4	2

Second Semester			L	T	P	C
EDU	493P	Internship-I: Teaching Practice	0	0	36	18
		Discipline Elective (Main Pedagogy)-I	4	0	0	4
		Discipline Elective (Subsidiary Pedagogy)	4	0	0	4
		Discipline Elective (Main Pedagogy)-II	4	0	0	4

Fourth Semester			L	T	P	C
EDU	459L	Aesthetic Appreciation through Art and Drama	0	0	6	3
EDU	301L	Reading and Reflectiong on Texts	0	0	6	3
EDU	413	Knowledge and curriculum	5	0	0	5
EDU	503	Contemporary Indian Education	5	0	0	5
		Focal Area Course-III	4	0	0	4
		Focal Area Course-IV	4	0	0	4
EDU	422L	21st Century Learning Skills	0	0	6	3

List of Focal Area Courses			L	T	P	C
EDU	414	Language Across the Curriculum	4	0	0	4
EDU	508	Understanding Disciplines and Subjects	4	0	0	4
EDU	504	Gender, School and Society	4	0	0	4
EDU	402	Creating an Inclusive School	4	0	0	4
EDU	405	Educational Guidance and Counseling	4	0	0	4
EDU	406	Educational Technology	4	0	0	4
EDU	202	ICT for Teachers	4	0	0	4
EDU	201	21st Century Skills for Teachers	4	0	0	4
EDU	531	Education for Awareness and Preventing Radicalisation	4	0	0	4
EDU	529	Assessment for 21st Century Skills	4	0	0	4

List of Reading Elective			L	T	P	C
EDU	461R	Disaster Management Education	0	0	4	2
EDU	468R	Women Education	0	0	4	2
EDU	462R	Environmental Education	0	0	4	2
EDU	480R	Enhancement of Active Citizenship and Democratic Values	0	0	4	2
EDU	538R	Authentic learning tasks: Practical implementation of the skills in the classroom	0	0	4	2

List of alternative online Reading Elective

1. Enhancement of Active Citizenship and Democratic Values
2. Authentic learning tasks: practical implementation of the skills in the classroom

*Subject to change

List of Discipline Elective (Main Pedagogy)		L	T	P	C
EDU 436	Pedagogy of English -I	4	0	0	4
EDU 437	Pedagogy of English -II	4	0	0	4
EDU 438	Pedagogy of General Science -I	4	0	0	4
EDU 439	Pedagogy of General Science -II	4	0	0	4
EDU 440	Pedagogy of Hindi -I	4	0	0	4
EDU 441	Pedagogy of Hindi -II	4	0	0	4
EDU 442	Pedagogy of Mathematics -I	4	0	0	4
EDU 443	Pedagogy of Mathematics -II	4	0	0	4
EDU 444	Pedagogy of Sanskrit -I	4	0	0	4
EDU 445	Pedagogy of Sanskrit -II	4	0	0	4
EDU 446	Pedagogy of Social Science -I	4	0	0	4
EDU 447	Pedagogy of Social Science -II	4	0	0	4

List of Discipline Elective (Subsidiary Pedagogy)		L	T	P	C
EDU 416	Pedagogy of Biology	4	0	0	4
EDU 417	Pedagogy of Chemistry	4	0	0	4
EDU 418	Pedagogy of Commerce	4	0	0	4
EDU 419	Pedagogy of Computer Science	4	0	0	4
EDU 420	Pedagogy of Drawing and Painting	4	0	0	4
EDU 421	Pedagogy of Economics	4	0	0	4
EDU 422	Pedagogy of English	4	0	0	4
EDU 423	Pedagogy of Geography	4	0	0	4
EDU 425	Pedagogy of Hindi	4	0	0	4
EDU 426	Pedagogy of History	4	0	0	4
EDU 427	Pedagogy of Home Science	4	0	0	4
EDU 428	Pedagogy of Mathematics	4	0	0	4
EDU 429	Pedagogy of Music	4	0	0	4
EDU 431	Pedagogy of Physics	4	0	0	4
EDU 432	Pedagogy of Political Science	4	0	0	4
EDU 433	Pedagogy of Sanskrit	4	0	0	4

Master of Education

First Semester			L	T	P	C
BVFF 437		Banasthali Campus Ethics-VII	0	0	2	1
		Five Fold Course-VII	0	0	2	1
EDU 621		Conceptual Perspectives of Teacher Education	5	0	0	5
EDU 623		Educational Research - I: Theoretical Perspectives	5	0	0	5
EDU 627		Philosophical Foundations of Education	5	0	0	5
EDU 620L		Field Experience with Teacher Education institution	0	0	12	6
EDU 732		Secondary Education in Contemporary India	5	0	0	5

Second Semester			L	T	P	C
BVFF 438		Banasthali Campus Ethics-VIII	0	0	2	1
		Five Fold Course-VIII	0	0	2	1
EDU 624		Educational Research - II: Data Analysis and Interpretation	5	0	0	5
EDU 628		Psychological Foundations of Education	5	0	0	5
EDU 625		Emerging Trends and Issues in Teacher Education	5	0	0	5
EDU 629		Socialogical Foundation of Education	5	0	0	5
		Discipline Elective	5	0	0	5

Third Semester			L	T	P	C
EDU 626		Historical, Political and Economic Foundations of Education	5	0	0	5
EDU 720L		Communication Skills, Self Development and Yoga	0	0	6	3
EDU 622		Curriculum Studies	5	0	0	5
EDU 719L		Communication Skills with ICT Lab	0	0	6	3
EDU 738L		Field Work	0	0	6	3
		Open Elective	5	0	0	5
		Reading Elective - I	0	0	4	2

Fourth Semester			L	T	P	C
		Reading Elective - II	0	0	4	2
EDU 739P		Internship	0	0	4824	

List of Discipline Electives			L	T	P	C
EDU 724		Educational Administration and Planning	5	0	0	5
EDU 726		Educational Technology and Instructional Process	5	0	0	5
EDU 728		Fundamentals of Educational Assessment and Evaluation	5	0	0	5
EDU 730		Principles and Procedures of Guidance and Counselling	5	0	0	5
EDU 718		Assessment and Counselling Process	5	0	0	5
EDU 725		Educational Management	5	0	0	5
EDU 727		Educational Technology in Practice	5	0	0	5
EDU 731		Procedures of Educational Assessment and Evaluation	5	0	0	5
EDU 633		Inclusive Education for Children with Diverse Needs	5	0	0	5
EDU 630		Conceptual Perspectives of ICT in Education	5	0	0	5
EDU 631		Emerging Trends and Issues in Inclusive Education	5	0	0	5
EDU 632		ICT for Education in Practice	5	0	0	5

List of Reading Electives			L	T	P	C
EDU 466R		Peace Education	0	0	4	2
EDU 737R		Value Education	0	0	4	2
EDU 729R		Human Right Education	0	0	4	2
EDU 721R		Conceptual Basis of Education	0	0	4	2
EDU 723R		Education as Interdisciplinary knowledge	0	0	4	2
EDU 733R		Socio-Cultural context of Education	0	0	4	2
EDU 734R		Supportive Mechanism of Education	0	0	4	2
EDU 736R		Understanding School Context Action Research for Teachers (SWAYAM Online Course)	0	0	4	2

Ph.D.

Ph.D. PROGRAMMES

Eligibility :
Master's Degree in the subject concerned or related field with 55% marks or qualified NET/SLET/GATE/GPAT or M.Phil. examination of the University Grants Commission.

Commencement :
Candidate may apply for registration for Ph.D. at any time during the academic year.

Subjects in which Research facility is available

1. Architecture
2. Artificial Intelligence
3. Automation
4. Aviation
5. Bio-Science and Bio-Technology
6. Chemical Engineering
7. Chemistry
8. Commerce and Banking
9. Computer Science
10. Date Science
11. Design
12. Earth Sciences
13. Economics
14. Education
15. Electronics
16. English and Modern European Languages
17. Hindi and Modern Indian Languages
18. History and Indian Culture
19. Home Science
20. Journalism and Mass Communication
21. Legal Studies
22. Library & Information Science
23. Management
24. Mathematics & Statistics
25. Nursing
26. Performing Arts
27. Pharmacy
28. Physical Education
29. Physics
30. Political Science and Public Administration
31. Psychology
32. Sanskrit, Philosophy and Vedic Studies
33. Sociology
34. Visual Art

Details on Ph.D. programmes can be obtained from Banasthali Vidyapith's website www.banasthali.org or from the brochure for Ph.D. programmes. For further information write an email at researchbanasthali@banasthali.in or contact at 01438-228989, 09352414151, 8306002436







प्रवेश प्रक्रिया
Admission Procedure

शुल्क एवं खर्चे
Fee & Expenses

वित्तीय सहायता
Financial Assistance

परिसर एवं छात्रावास संबंधी नियम
Campus & Hostel Rules



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प्रवेश प्रक्रिया

आवेदन कैसे करें ?

विकल्प 1. : आवेदन-पत्र और विवरण पत्रिका मँगवाने के लिए 'वनस्थली विद्यापीठ' के नाम पूर्व आवेदन शुल्क रुपये 1000/- का डिमाण्ड ड्राफ्ट किसी भी बैंक का वनस्थली/जयपुर शाखा पर देय निम्न पते पर भिजवावे-

मंत्री, वनस्थली विद्यापीठ
पो. ऑ. वनस्थली विद्यापीठ,
304022 (राजस्थान)

कृपया आवेदक का नाम एवं कोर्स जिसके लिए आवेदन किया गया है, स्पष्ट रूप से ड्राफ्ट के पीछे भी दें।

विकल्प 2. : आवेदन-पत्र और विवरण पत्रिका पूर्व आवेदन शुल्क रुपये 1000/- नकद देने पर वनस्थली विद्यापीठ से व्यक्तिगत रूप से भी प्राप्त किये जा सकते हैं।

विकल्प 3. : विद्यापीठ में ऑनलाइन आवेदन भी किए जा सकते हैं। ऑनलाइन आवेदन करने हेतु विद्यापीठ की वेबसाईट **www.banasthali.org** पर जाये एवं वहां दिये गये निर्देशानुसार कार्यवाही करें।

प्रत्येक कोर्स के लिए अलग-अलग आवेदन करना होगा। बी.टेक. (CSE/CS-AI/EC/EE-VDT/ EI/EE/ MT/IT/BT/CE) में आवेदन करने पर एक ही आवेदन पत्र भरा जाएगा।

पूर्ण रूप से भरा हुआ आवेदन-पत्र अन्तिम तिथि तक विद्यापीठ में प्राप्त हो जाना चाहिए। आवेदन-पत्र प्राप्त करने की अन्तिम तिथि इस विवरण पत्रिका के आन्तरिक पृष्ठ पर उपलब्ध है।

आवेदक द्वारा विवरण पत्रिका के साथ दिया गया OMR/ICR आवेदन प्रपत्र सावधानी पूर्वक भरकर भेजना अत्यन्त आवश्यक है अन्यथा आवेदन-पत्र पर कार्यवाही करना असंभव होगा।

प्रवेश

विद्यापीठ के पाठ्यक्रमों में प्रवेश प्राय: अर्हकारी परीक्षा एवं साक्षात्कार में प्राप्त प्रतिशत अंकों के आधार पर होता है। अर्हकारी परीक्षा एवं साक्षात्कार में प्राप्त प्रतिशत अंकों का अनुपात 8:2 निर्धारित है। अर्हकारी परीक्षा में आवश्यक न्यूनतम प्रतिशत प्राप्तांक सम्बन्धित पाठ्यक्रम के साथ दिए हुए हैं। आवेदक को साक्षात्कार में भी निर्धारित न्यूनतम अंक लाना आवश्यक है। कुछ चुनिन्दा पाठ्यक्रमों में प्रवेश परीक्षा का भी प्रावधान है। इन पाठ्यक्रमों में प्रवेश के लिए वरीयता सूची बनाने हेतु अर्हकारी परीक्षा, प्रवेश परीक्षा एवं साक्षात्कार (सह वाद विवाद) में प्राप्त प्रतिशत अंकों का अनुपात 4:4:2 निर्धारित किया गया है। इन पाठ्यक्रमों हेतु अर्हकारी परीक्षा, प्रवेश परीक्षा एवं साक्षात्कार सभी में निर्धारित न्यूनतम अंक लाना आवश्यक है। ऐसे पाठ्यक्रमों की प्रवेश परीक्षा की सम्भावित तारीखें विवरण पत्रिका के आन्तरिक कवर पृष्ठ पर दी गई है। किसी पाठ्यक्रम व पाठ्यक्रम विशेषज्ञता में प्रवेश निरस्त करने का विद्यापीठ को अधिकार है।

बी.टेक./बी.फार्म/इन्टीग्रेटेड एम.टेक./बी.एससी (नर्सिंग)/एम.बी.ए./एल.एल.एम./बी.ए.बी.एड./ बी.एससी. बी.एड. एवं इन्जिनियरिंग डिप्लोमा पाठ्यक्रमों में प्रवेश के लिए अभियोग्यता परीक्षा ऑनलाइन माध्यम से आयोजित होगी। अभ्यर्थी अपने डेस्कटॉप, लेपटॉप तथा वेबकेम और हेडसेट/इयरफोन के माध्यम से अपने घर से ऑनलाईन परीक्षा दे सकेंगे।

विद्यापीठ के विभिन्न स्नातकोत्तर पाठ्यक्रमों में प्रवेश के लिए योग्यता सूची तैयार करने हेतु अर्हता परीक्षा के पहले दो वर्षों अथवा कुल अंकों, दोनों में से जो अधिक हों, पर विचार किया जावेगा । अर्हता परीक्षा की अंकतालिका एवं माइग्रेशन प्रमाण-पत्र प्रस्तुत करने की अन्तिम तिथि **30 सितम्बर, 2026** है । यदि किसी आवेदक के मूल दस्तावेजों में कोई फेरबदल पाया गया तो विद्यापीठ को उसका प्रवेश रद्द करने का अधिकार है । यदि यह पाया गया कि आवेदक ने कोई तथ्य छिपाये हैं जो उसे प्रवेश के लिए अथवा बाद में भी परिणाम के पुनर्मूल्यांकन के दौरान अंक बदल जाने से अयोग्य सिद्ध करते हैं तो उसका प्रवेश निरस्त कर विद्यापीठ से उसका नाम पृथक् कर दिया जावेगा ।

अत्यन्त विशेष परिस्थिति में, जिनका कि लिखित रूप में उल्लेख करना जरूरी होगा, कुलपति न्यूनतम अर्हता के अतिरिक्त अन्य नियमों में अध्यक्ष की अनुमति से छूट प्रदान कर सकते हैं किन्तु ऐसे हर मामले को अनुमोदन के लिए कार्य समिति के सम्मुख रखना होगा । वनस्थली विद्यापीठ से अर्हता परीक्षा उत्तीर्ण करने वाली छात्राओं को विद्यापीठ के उन स्नातक व स्नातकोत्तर पाठ्यक्रमों में सीधे प्रवेश दिया जावेगा जिनमें प्रवेश परीक्षा नहीं है।

प्रवेश हेतु वरीयता सूची बनाते समय निम्न गुणांक (क्रेडिट पॉइन्ट) दिये जावेंगे (अगले पृष्ठ पर तालिका देखें)।

अभ्यर्थी वनस्थली विद्यापीठ की संस्थापन शाखा (कार्मिक विभाग) द्वारा जारी प्रमाण पत्र संलग्न करें।

नोट :

1. अगर छात्रा को केवल क्रम संख्या 1 से 4 तक अंकित आधार पर वरीयता अंक मिलते हैं तो कुल वरीयता अंकों का योग पाँच से अधिक नहीं होगा। अगर किसी छात्रा को क्रम 5 से 6 तक भी किसी आधार पर वरीयता अंक प्राप्त होते हैं तो वरीयता अंकों का योग 7 से अधिक नहीं होगा ।
2. पुरानी छात्राओं में से अगर वरीयता क्रम निर्धारित करना होगा तो विद्यापीठ से पिछली परीक्षा उत्तीर्ण करने वाली छात्रा जिसने विद्यापीठ में 5 वर्ष या इससे कम समय के लिए अध्ययन किया हो, 5 प्रतिशत वरीयता अंक दिये जावेंगे । 5 वर्ष से अधिक अध्ययन करने पर प्रत्येक अतिरिक्त वर्ष के लिए एक प्रतिशत अंक ।
3. सभी श्रेणियों में मिलाकर अधिकतम गुणांक 10 प्रतिशत तक दिये जा सकेंगे ।

आरक्षण

सभी पाठ्यक्रमों में प्रवेश के लिए आरक्षण निम्न प्रकार हैं:

(i) अनुसूचित जाति	15%
(ii) अनुसूचित जनजाति	7½%
(iii) विकलांग	3%

बी.एड. में अभ्यर्थी के अर्हता स्नातक उपाधि और/अथवा स्नातकोत्तर उपाधि अथवा अन्य समकक्ष योग्यता कम से कम 50 प्रतिशत अंकों से अर्जित होने पर प्रवेश के योग्य होगा।

बी.एड./एम.एड. में आवेदनों की संख्या अधिक होने पर अभिरूचि परीक्षा भी ली जा सकती है।

बी.एड./एम.एड. में वरीयता सूची अभिरुचि

ADMISSION PROCEDURE

How to Apply ?

Option 1 : For obtaining prospectus and application form, send pre-application fee Rs. 1000/- in form of a DD drawn in favour of "Banasthali Vidyapith, payable at Banasthali/Jaipur to :

Secretary-Banasthali Vidyapith
P.O. Banasthali Vidyapith-304022,
Rajasthan, INDIA

along with a request for application form clearly mentioning the course you wish to apply for, with your name at the reverse of the Bank Draft also.

Option 2 : Prospectus and form can also be obtained in person upon payment of Pre-application fee Rs. 1000/- in cash from: Vani Mandir, Banasthali Vidyapith

Option 3 : Online submission of application is also possible on the University website **www.banasthali.org**

Separate form is to be filled for each programme one wishes to apply for.

To apply for B.Tech. (CSE/CS-AI/EC/EE-VDT/ EI/EE/ MT/IT /BT/CE) only one form is to be filled

The completely filled form must reach the Vidyapith by the deadlines as given on the inner cover of the brochure.

It is mandatory that carefully filled OMR/ICR application form accompanies the main application form without which it will not be possible to process the application.

Admission Process

Admission to various Courses of Banasthali Vidyapith is mostly based on the merit of the qualifying examination and the performance in personal interview. The relative weightage of the percentage marks obtained in the qualifying examination and in personal interview is 8:2. The minimum eligible percentage of marks for the qualifying examination is given along with the other details of the relevant course. Applicant must also have to obtain the minimum threshold marks in personal interview as well. There is a provision for entrance examination for select courses. The merit list for admission to these courses is prepared based on percentage of marks in the qualifying examination, entrance examination and personal interviews (cum Group Discussion) having a relative weightage of 4:4:2. Tentative dates for the entrance examinations for these courses is given on the inside of back cover of brochure. Banasthali reserves the right not to offer any particular course/ specialization.

The aptitude test for admission in B.Tech/B.Pharm./Integrated M.Tech./B.Sc. (Nursing) /MBA/ LL.M./B.A. B.Ed./ B.Sc. B.Ed. and Diploma in Engineering programme will be conducted through online mode. The candidate can appear in the Aptitude test using desktop/laptop with webcam and the headset/earphone from her home.

For admission to the MBA programme, the Vidyapith would also accept CAT Score and MAT Score. In case of admission to M.Tech. Programme, a valid GATE Score would also be acceptable. Based on the performance in the aptitude test and the academic record of the qualifying examination, the selected candidates will be offered admission and shall be called on a specific date to complete admission procedure.

For the purpose of preparation of merit for admission to various PG courses the qualifying examination marks shall be calculated on the basis of the aggregate of marks of the first two years or aggregate marks of all the three years whichever is higher. However, the student must positively submit the marksheet of the final year examination and all other relevant documents as applicable such as Migration Certificate latest by **30 September, 2026**. The University reserves the right to cancel the admission of any student, if it is found that their original documents were forged or incorrect. If it is discovered that the student has tried to hide certain facts which would have rendered her ineligible for admission, or found to be ineligible for admission at a later stage as a result of revision of marks, her admission shall be cancelled and her name will be struck-off from the University.

Under extraordinary circumstances, the Vice Chancellor, with the approval of the President, can relax any condition except the minimum eligibility, but all such cases will have to be placed before the Executive Council for concurrence.

The students passing the qualifying examination from Banasthali Vidyapith shall be given direct admission to select UG and PG courses.

In select courses, the following credit points are provided while preparing the final merit list (Please see table next page).

For point 6 the candidate must enclose the certificate issued by the Establishment Section (Karmik Anubhag) of Banasthali Vidyapith.

Note :

1. The maximum total credit point awarded under category No. 1-4, will not be greater than 5%. If in addition the credit points are also awarded under category Nos. 5-6, the total will not be greater than 7%.
2. Old students who have passed the last examination from Banasthali University and have studied in Banasthali for a period of 5 years or less will be awarded 5% credit points and for every additional year, 1% credit will be given.
3. Maximum Credit Points that may be awarded under all categories is 10%.

		वरीयतांक
1.	खेलकूद में :	
	(क) राज्य या संयुक्त विश्वविद्यालयों का प्रतिनिधित्व करने पर	2
	(ख) देश का प्रतिनिधित्व करने पर	5
2.	(अ) प्रेसीडेन्ट गाइड/ रेंजर	3
	(ब) एन.सी.सी./वनस्थली सेवादल में 'सी' सर्टिफिकेट प्राप्त छात्रा	3
	(स) क्षेत्रीय युवा समारोह में प्रतिनिधित्व करने पर	3
	(द) राष्ट्रीय युवा समारोह में प्रतिनिधित्व करने पर	5
3.	वनस्थली विद्यापीठ से अर्हता परीक्षा उत्तीर्ण छात्रा	5
4.	पूर्व छात्रा जिसने विद्यापीठ से पूर्णकालिक पाठ्यक्रम में अध्ययन किया है ।	5
5.	जिन छात्राओं की माता या बहिन विद्यापीठ में पहले पढ़ चुकी हैं या पढ़ रही हैं ।	5
6.	छात्राएँ जिनके संरक्षक वनस्थली विद्यापीठ में कार्य कर रहे या कर चुके हैं।	5

परीक्षण के प्राप्तांकों को 50 प्रतिशत तथा अर्हता परीक्षा के प्राप्तांकों का 50 प्रतिशत में बदल कर बनायी जाएगी।

बी.एड. में अभ्यर्थी के कुल प्राप्तांकों के योग के आधार पर अन्तिम योग्यता सूची तैयार की जावेगी। योग्यता क्रम सूची विज्ञान व कला वर्ग हेतु अलग-अलग होगी। योग्यताक्रम सूचियाँ बनने के बाद नीचे लिखे अनुसार आरक्षित स्थानों के लिए छात्राओं की छटनी होगी। आरक्षित स्थानों के लिए चयन करने में कला वर्ग एवं विज्ञान वर्ग का अनुपात वही होगा जो कि कुल प्रवेश में होगा।

विदेशी/अप्रवासी भारतीयों के प्रवेश

विदेशी/अप्रवासी भारतीयों के लिए सीमित संख्या में स्थान उपलब्ध हैं।

इन स्थानों पर प्रवेश सीधे योग्यता के आधार पर दिये जावेंगे । आवेदकों को अभियोग्यता प्रवेश परीक्षा में प्रविष्ट होना आवश्यक नहीं है ।

पात्रता : अर्हता परीक्षा में 40% समग्र अंक (बी.एड. एवं एम.एड. में प्रवेश हेतु अर्हता परीक्षा में 50% (अजा/अजजा के लिए 45%) समग्र अंक)

आवश्यक दस्तावेज : विदेशी/अप्रवासी भारतीयों के प्रवेश हेतु निम्नलिखित दस्तावेज प्रस्तुत करने होंगे :

(1) अर्हता परीक्षा के मूल प्रमाण-पत्र/अंकतालिका ।

(2) छात्रा/संरक्षक के पासपोर्ट एवं वीजा की प्रमाणित फोटो प्रति ।

(3) छात्रा/संरक्षक के विदेशी बैंक के खाता नम्बर या एन.आर.आई. खाता नम्बर ।

(4) छात्रा/संरक्षक का प्रवासी भारतीय होने के सम्बन्ध में घोषणा-पत्र।

किसी पाठ्यक्रम में विदेशी/अप्रवासी भारतीय के रूप में प्रवेश लेने वाली छात्राओं को पाठ्यक्रम की पूरी अवधि के दौरान इसी श्रेणी में रहना होगा । किसी आवेदक को विदेशी/अप्रवासी भारतीय के रूप में प्रवेश देने का निर्णय अन्तिम रूप से विद्यापीठ का होगा, जो आवेदक के लिए स्वीकार्य होगा ।

पुनः प्रवेश : यदि किसी छात्रा का नाम विद्यापीठ अथवा श्री शान्ता बाई शिक्षा कुटीर से पृथक् होने के बाद विद्यापीठ द्वारा उसके पुनः प्रवेश का निर्णय लिया जाता है तो उसे 5000/- रु. प्रवेश शुल्क पुनः देना होगा । 3 दिन अथवा अधिक की अनधिकृत अनुपस्थिति पर छात्रा का प्रवेश स्वतः रद्द हो जावेगा। **विद्यापीठ से बिना लिखित पूर्वानुमति के अनुपस्थिति को अनधिकृत अनुपस्थिति माना जावेगा।**

आवेदन-पत्र भेजने के बाद इस सम्बन्ध में पत्र-व्यवहार करते समय आवेदन-पत्र की क्रम संख्या, छात्रा का नाम और किस कक्षा में प्रवेश चाहा गया है, यह उल्लेख करना जरूरी है।



		% Credit
1.	Games :	
	(a) Representing the State or combined University team	2
	(b) Representing the Country	5
2.	(a) President Guide/Ranger	3
	(b) 'C' certificate in NCC/Banasthali Seva Dal	3
	(c) Representing Regional Youth Festival	3
	(d) Representing National Youth Festival	5
3.	Passing Qualifying examination from Banasthali	5
4.	Ex-students of Banasthali having studied a full time course	5
5.	Candidate whose mother or sister has studied or is studying in Banasthali.	5
6.	Candidate whose guardian(s) has/have worked or is/are working in Banasthali.	5

Reservation

As per the following details where the ratio of reserved seats shall be the same as the ratio in the total seat allocation in all courses :

(i) Scheduled Caste 15%
(ii) Scheduled Tribe 7½%
(iii) Physically Handicapped 3%

In B.Ed. Candidates with at least 50% marks either in the Bachelor's Degree and/or in the Master's Degree of any other qualification equivalent thereto, are eligible for admission to the programme.

In the probable situation of large number of application received for B.Ed./M.Ed., an aptitude test may be conducted for admission. In that case the merit will be prepared giving 50% weightage to marks obtained in the test and 50% to the qualifying examination marks.

The merit shall be prepared separately for Arts and Science group in B.Ed.

Foreign/NRI Admissions

A limited number of seats are available for Foreign/NRI candidates. Admissions against these seats are made directly based upon the merit and the applicants do not have to appear in the aptitude test.

Eligibility : 40% aggregate marks in the qualifying examination. (except for B.Ed. and M.Ed. where it is 50%) (45% for SC/ST)

The following documents are required for admission against Foreign/NRI seats :

(i) Original Certificates/Marksheets of the qualifying examination.

(ii) Attested photo copies of the Passport and Visa of the applicant/guardian.

(iii) Foreign Bank Account Number or NRI Account Number of the applicant/ guardian.

(iv) Declaration regarding Non-Resident Indian status of the applicant/ guardian.

Once a student is admitted in a programme as a foreign/NRI/student then she will remain in this category for the full duration of the programme. The University's decision regarding a Foreign/NRI admission will be final and will have to be adhered to by the applicant.

Readmission : If a student's name is removed from the records of the Vidyapith or from Shri Shantabai Shiksha Kutir and in the event the Vidyapith decides to readmit her, a re-admission fee of Rs. 5,000/- shall be payable. The admission of a student shall be automatically cancelled due to unauthorized absence of three days or more.

Absence without prior written permission from the Vidyapith shall be treated as unauthorized absence.

For any query regarding admission candidate must quote the Application Form Number, Name and the Course Applied for.



शुल्क

1. नए प्रवेश के लिए शुल्क

(A+) एम.बी.ए., एम.बी.ए. (इन्टीग्रेटेड), एम.टेक सी.एस./एम.टी. (इन्टीग्रेटेड), बी.टेक

नियमित छात्राओं से :
रु. 1,75,000/- प्रतिवर्ष

विदेशी/अप्रवासी भारतीय छात्राओं से :
यू एस डॉलर 4150 प्रतिवर्ष

(A1) एम.सी.ए., एम.फार्म., एम. टेक., एम.डेस., पी.जी.डी.सी.ए., बी.बी.ए., बी.बी.ए. ऑनर्स, बी.बी.ए. ऑनर्स विद रिसर्च, बी.सी.ए., बी.सी.ए. ऑनर्स, बी.सी.ए. ऑनर्स विद रिसर्च, एल.एल.बी. (इन्टीग्रेटेड), एलएल.एम., बी. आर्क., बी.डेस., बी.फार्म, बी.एससी.(नर्सिंग)

नियमित छात्राओं से :
रु. 1,40,000/- प्रतिवर्ष

विदेशी/अप्रवासी भारतीय छात्राओं से :
यू एस डॉलर 3450 प्रतिवर्ष

(A2) एम.एससी., बी.एससी., बी.एससी. ऑनर्स, बी.एससी. ऑनर्स विद रिसर्च, बी.ए.-जर्नलिज्म एण्ड मास कम्यूनीकेशन, बी.ए.-जर्नलिज्म एण्ड मास कम्यूनीकेशन ऑनर्स, बी.ए.-जर्नलिज्म एण्ड मास कम्यूनीकेशन ऑनर्स विद रिसर्च, बी.काम., बी.काम. ऑनर्स, बी.काम. ऑनर्स विद रिसर्च, एम.कॉम., मास्टर इन सोशल वर्क, बेचलर इन सोशल वर्क, बी.एससी. (एविएशन), बी.एससी. ऑनर्स (एविएशन), बी.ए.बी.एड. (सैकण्डरी/मिडिल), बी.एससी.बी.एड. (सैकण्डरी/मिडिल)

नियमित छात्राओं से :
रु. 1,00,000/- प्रतिवर्ष

विदेशी/अप्रवासी भारतीय छात्राओं से :
यू एस डॉलर 2700 प्रतिवर्ष

(A3) बी.वी.ए., बी.पी.ए., एम.पी.ए., बी.ए., बी.ए. ऑनर्स, बी.ए. ऑनर्स विद रिसर्च, एम. ए., बी. एससी. (गृह विज्ञान), बी. एससी. ऑनर्स (गृह विज्ञान), बी. एससी. ऑनर्स विद रिसर्च (गृह विज्ञान), बी. एससी. (गृह विज्ञान) आहार विज्ञान एवं पोषण, बी. एससी. ऑनर्स (गृह विज्ञान) आहार विज्ञान एवं पोषण, बी. एससी. ऑनर्स विद रिसर्च (गृह विज्ञान) आहार विज्ञान एवं पोषण, एम. एससी. (गृह विज्ञान), एम.एड., एम.ए.जे.एम.सी., बी.एड., डिप्लोमा इन ईई/ईआई/एमटी

नियमित छात्राओं से :
रु. 60,000/- प्रतिवर्ष

विदेशी/अप्रवासी भारतीय छात्राओं से :
यू एस डॉलर 1900 प्रतिवर्ष

1 उपर्युक्त शुल्क नए प्रवेश में लागू होगा। पुरानी छात्राएँ जिनका नामांकन स्नातक या स्नातकोत्तर पाठ्यक्रम में पिछले वर्ष हुआ है उनसे 2025-26 के विवरण के अनुसार शुल्क लिया जाएगा। विद्यालय से 12वीं परीक्षा उत्तीर्ण कर स्नातक पाठ्यक्रम में आने वाली अथवा स्नातक पाठ्यक्रम पूर्ण कर स्नातकोत्तर पाठ्यक्रम में आने वाली छात्राओं को शिक्षण शुल्क नई छात्राओं के अनुरूप देना होगा।

2.# विद्यापीठ द्वारा निर्दिष्ट कार्यकर्त्ताओं की संरक्षिताएँ जो कार्यकर्त्ताओं के साथ रह रही हैं उपर्युक्त समूह (A+), (A1) एवं (A2) के पाठ्यक्रमों के लिए निर्धारित शिक्षण एवं विकास शुल्क की 50 प्रतिशत राशि देय होगी।

3.# समूह (A3) के पाठ्यक्रमों के लिए कार्यकर्त्ता के 30 जून, 2026 के मूल वेतन के 15 प्रतिशत अथवा 15,000/- रु. दोनों में से जो भी कम हो, शुल्क लिया जाएगा। स्थिर वेतन पर कार्य करने वाले कार्यकर्ताओं के आश्रितों के लिए 30 जून 2026 के कुल मासिक वेतन का 20 प्रतिशत अथवा 15,000/- दोनो में से जो भी कम हो, शुल्क लिया जावेगा।

छात्राएँ जो छात्रावासीय नहीं है वह विद्यापीठ के कार्यकर्ताओं पर आश्रित नहीं है उन्हें समूह (A+), (A1) एवं (A2) के लिए छात्रावासीय छात्राओं के अनुरूप शिक्षण एवं विकास शुल्क का भुगतान करना होगा तथा समूह (A3) के लिए ऐसी छात्राओं को रू. 15,000/- का भुगतान करना होगा।

4. सभी विदेशी/अप्रवासी भारतीय छात्राओं (छात्रावासी/गैर छात्रावासी) से सभी समूहों के लिए उपर्युक्त निर्धारित शुल्क लिया जाएगा।

5. विद्यापीठ के छात्रावासों में प्रवेश लेने वाली सभी नई छात्राओं से 5000/- रु. प्रवेश शुल्क (अप्रतिदेय) लिया जाएगा।

6. समूह (A+), (A1), (A2) व (A3) में वर्गीकृत छात्राओं से क्रमशः रु. 10000/-, 8000/-, 5000/- एवं रु. 2000/- पाठ्यक्रम प्रवेश शुल्क (अप्रतिदेय) प्रवेश के समय लिया जायेगा।

बी.एससी. (एविएशन सांइस) छात्राओं को फ्लाईंग हेतु फ्लाईंग क्लब द्वारा निर्धारित राशि BVGFC को भुगतान करनी होगी।

2. विकास शुल्क

समूह (A+), (A1), (A2) और (A3) में वर्गीकृत छात्राओं को क्रमशः रु. 32,000/-, 24,000/-, 16,000/- और रु. 9,000/- विकास शुल्क प्रतिवर्ष देना होगा। विदेशी/अप्रवासी भारतीयों के लिए विकास शुल्क उपर्युक्त शुल्क में सम्मिलित है।

3. छात्रावास एवं परिसर शुल्क

छात्रावास एवं परिसर शुल्क	
भोजन शुल्क	₹ 21,500/-*
कमरा शुल्क	₹ 10,000/-*
बिजली, पानी शुल्क	₹ 7,500/-*
परिसर शुल्क (वार्षिक)	₹ 22,000/-
योग	₹ 61,000/-

* 10 माह के लिए

4. सिक्युरिटी जमा

नये प्रवेश लेने वाली छात्रा को 20,000/- रु. सिक्युरिटी डिपोजिट (कॉशन मनी) जमा कराना होगा। यह प्रवेश के समय लिया जाएगा और विद्यापीठ छोड़ने के तीन माह बाद लौटाया जाएगा। इसके लिए निर्धारित प्रपत्र में आवेदन किया जाना चाहिए। निर्धारित प्रपत्र में समय के भीतर आवेदन न प्राप्त होने की स्थिति में बकाया जमा धनराशि को छात्रवृत्ति कोष में अनुदान मान लिया जावेगा।

5. अन्य विविध शुल्क

नामांकन, पात्रता शुल्क, परिचय-पत्र, परीक्षा शुल्क आदि विविध मद में प्रवेश के समय छात्राओं को एकमुश्त 4000/- रु. देना होगा। विद्यार्थियों को सर्टिफिकेट/डिप्लोमा अंशकालिक पाठ्यक्रमों में प्रवेश लेने पर अलग से शुल्क देना होगा।

सभी छात्राओं से 2500/- रू. इम्प्रेस्ट राशि के प्रवेश के समय लिया जावेगा।

FEE

1. Fee for new admissions

Group

(A+) MBA, MBA (Int.), M.Tech. CS/MT (Int.), B.Tech.

Regular Fee : **Rs. 1,75,000/- per annum**

Foreign/NRI Sponsored Fee :
US Dollar 4150 per annum

(A1) MCA, M. Pharm, M.Tech., M.Des., PGDCA, BBA, BBA Hons., BBA Hons. with Research, BCA, BCA Hons., BCA Hons. with Research, LLB (Integrated), LL.M., B.Arch., B. Des., B.Pharm, B.Sc. (Nursing)

Regular Fee : **Rs. 1,40,000/- per annum**

Foreign/NRI Sponsored Fee :
US Dollar 3450 per annum

(A2) M.Sc., B.Sc., B.Sc. Hons., B.Sc. Hons. with Research, BA-JMC, BA-JMC Hons., BA-JMC Hons. with Research, B.Com., B.Com. Hons., B.Com. Hons. with Research, M.Com., Master in Social Work, Bachelor in Social Work, B.Sc. (Aviation), B.Sc. Hons. (Aviation), B.A.B.Ed. (Secondary/Middle), B.Sc.B.Ed. (Secondary/Middle),

Regular Fee : **Rs. 1,00,000/- per annum**

Foreign/NRI Sponsored Fee :
US Dollar 2700 per annum

(A3) BVA, BPA, MPA, B.A., B.A. Hons., B.A. Hons. with Research, M.A., B.Sc. (Home Science), B.Sc. Hons. (Home Science), B.Sc. Hons. with Research (Home Science), B.Sc. (Home Science) Food Science & Nutrition, B.Sc. Hons. (Home Science) Food Science & Nutrition, B.Sc. Hons. with Research (Home Science) Food Science & Nutrition, M.Sc. (Home Science) M.Ed., MA-JMC, B.Ed. Diploma in EE/EI/MT

Regular Fee : **Rs. 60,000/- Per annum**

Foreign/NRI Sponsored Fee :
US Dollar 1900 per annum

1. The above fee structure shall be applicable to new admissions Continuing students, those who were enrolled in an under-graduate or post-graduate course and shall continue in the same course, shall pay the educational fee as paid by them last year according to 2025-26 fee schedule. Students leaving Class XII and joining an under-graduate programme or completing an under-graduate course and enrolling for a post-graduate programmes shall be treated as new students for the purposes of determining the educational fee payable by them.

2.# Dependent, as defined by the Vidyapith, of a staff member and living with that staff member shall pay 50% of the education fee and development fee as prescribed above for Group (A+), (A1) and (A2) courses.

3.# For Group (A3) courses, dependents shall pay a total fee equivalent to 15% of one month's basic salary of the guardian as on 30 June, 2026 or Rs. 15,000/-, whichever is less. Dependents working on fixed salary shall pay a total fee equivalent to 20% of one month salary of the guardian as on 30 June, 2026 or Rs. 15000/- whichever is less.

Student not residing in hostel and not dependent of the workers of the vidyapith shall pay the educational and development fee for course in group (A+), (A1) and (A2) as prescribed above. These students shall Pay an education fee of Rs. 15,000/- per annum for group (A3) courses.

4. All NRI/NRI sponsored candidates shall pay the fee prescribed above irrespective of whether they are staying in hostel or not.

5. A one-time hostel admission fee (Non-refundable) of Rs. 5,000/- shall be charged from all newly admitted students.

6. The students classified in group (A+), (A1), (A2), and (A3) respectively shall pay a one time course admission fee (Non-refundable) of Rs. 10000/-, Rs. 8000, Rs. 5000 and Rs. 2000/-, respectively.

Students will have to bear the cost of flying to be paid directly to BVGFC account at the rates prescribed by the club.

2. Development Fee

The regular students classified in Group (A+), (A1), (A2) and (A3) respectively, shall pay the development fee of Rs. 32,000/-, 24,000/-, Rs. 16,000/- and Rs. 9,000/- respectively, per year, in addition to the fee given above. Foreign/NRI fee prescribed above is inclusive of development fee.

3. Hostel & Campus Fee

Hostel & Campus Fee	
Mess Charges	₹ 21,500/-*
Room Rent	₹ 10,000/-*
Electricity & water	₹ 7,500/-*
Campus Fee (Annual)	₹ 22,000/-
Total	**₹ 61,000/-**

*For 10 Months

4. Security Deposit (Refundable)

A one-time refundable security deposit of Rs. 20,000/- is payable by new students. It is payable at the time of admission and is refunded three months after leaving Banasthali for which an application in the prescribed proforma for refund has to be submitted. In case the application is not received in time in the desired proforma, the remaining security deposit shall be treated as donation to the scholarship fund.

5. Other Miscellaneous Charges

An amount of Rs. 4000/- shall be charged towards enrolment, eligibility, Identity Card, Examination fee etc. Examination fee will be charged for some of the part time certificate/diploma courses.





6. शुल्क जमा कराने सम्बन्धी प्रक्रिया

1. शिक्षण विकास शुल्क, भोजन, कमरा, बिजली-पानी तथा परिसर व्यवस्था शुल्क दो समान किस्तों में लिया जाएगा। पहली किस्त प्रवेश के समय व दूसरी 30 नवम्बर, 2026 होगी। (विदेशी/ अप्रवासी भारतीय छात्राओं को पूरा शुल्क एक साथ प्रवेश के समय जमा कराना होगा।) एक बार जमा कराया गया शुल्क लौटाया नहीं जाएगा।
2. वे छात्राएं जो मासिक/द्विमासिक/ त्रैमासिक आदि किश्तों में शुल्क का भुगतान करना चाहे तो विद्यापीठ उनका सम्बन्धित वित्तिय कम्पनियों से परिचय करवा सकती है। इस आशय हेतु वित्तिय कम्पनी द्वारा लिया गया अतिरिक्त भुगतान छात्रा/अभिभावक द्वारा ही देय होगा।
3. यदि कोई छात्रा चिकित्सा प्रमाण-पत्र के आधार पर 15 दिन से अधिक विधिवत अवकाश स्वीकृत कराकर छात्रावास से अनुस्थित रहती है, तो उस अवधि के लिए भोजन शुल्क में छूट देने पर कुलपति महोदय विचार कर सकेंगे। अन्य कोई रिबेट नहीं मिलेगी। रिबेट की गणना सत्र के अन्त में ही की जाएगी।
4. शुल्क वनस्थली विद्यापीठ की वैबसाइट www.banasthali.org पर जाकर ऑनलाइन अथवा डिमाण्ड ड्राफ्ट "BANASTHALI VIDYAPITH" के नाम वनस्थली विद्यापीठ/जयपुर की किसी भी बैंक की शाखा पर देय से जमा किया जा सकता है।
5. ऐसी छात्राएँ जो अल्पावधि के लिए किसी भी कारण, यथा -पाठ्यक्रम पूरा करने, मौखिक परीक्षा/प्रोजेक्ट आदि के लिए प्रवेश लेती हैं उन्हें 200/- रु. प्रतिदिन की दर से शुल्क देना होगा। 10 माह से अधिक की अवधि में रुकने पर भी छात्राओं को अतिरिक्त दिनों का 200/-रु. प्रतिदिन की दर से शुल्क देना होगा।

Therefore an 'Imprest Money of Rs. 2500/- could be deposited by all students to meet out their running expenses.

6. Rules Regarding Fee Submission:

1. The Educational Development fee, Mess, Room rent, Electricity & water and campus fee have to be deposited in two equal installments once at the time of admission and second on or before 30 November, 2026. (Except for Foreign/ NRI candidates who have to pay full fee at the time of admission). The Fee once deposited is non refundable.
2. Those students desirous of paying their fee in Monthly/Bimonthly /Quarterly instalments, the Vidyapith shall be happy to introduce them to appropriate finance company. All additional charge payable for this purpose shall be born by the student/guardian.
3. In case a student remains absent from the hostel for more than 15 days on account of valid medical grounds with authorized permission of the Vidyapith, the Vice-Chancellor may consider to waive off/provide rebate on the mess charges for the period of absence. No other rebate shall be permissible. This rebate shall also be considered at the end of the session.



4. The fee can be deposited by login onto www.banasthali.org or by depositing a demand draft in favour of ''Banasthali Vidyapith'' payable at any Bank of Jaipur/Banasthali Vidyapith.
5. Any such students who takes admission in the Hostel for a very short period due to reasons such as completing a course (project viva/examination), shall be charged Rs. 200/- per day. This charge is also applicable in case of overstay of more than 10 months.



वित्तीय सहायता

राष्ट्रीय- विद्यापीठ जरुरतमन्द छात्राओं को योग्यता- सह-आवश्यकता आधार पर छात्रवृत्तियाँ देकर वित्तीय सहायता उपलब्ध करा रहा है। प्रतिभावान छात्राओं को योग्यता छात्रवृत्ति द्वारा भी प्रोत्साहन दिया जाता है। कुछ छात्रवृत्तियाँ दानदाता संस्थानों, जैसे- महिन्द्रा एण्ड महिन्द्रा शैक्षणिक न्यास, कनोड़िया स्मृति न्यास, डालमिया छात्रवृत्ति एवं बजाज छात्रवृत्ति आदि द्वारा भी दी जाती है। व्यावसायिक पाठ्यक्रमों में प्रवेश लेने वाली छात्राओं को आर्थिक सहयोग प्रदान करने की दृष्टि से बैंको के सहयोग से कुछ ऋण छात्रवृत्तियाँ भी दी जा रही है।

शिक्षण सहायकवृत्ति- एम.टेक, एम फिल तथा पीएच डी की छात्राओं के लिए शिक्षण सहायकवृत्ति भी उपलब्ध है। इन छात्राओं के प्राय: स्नातक स्तर पर कुछ घंटे प्रति सप्ताह पढ़ाना या प्रायोगिक कार्य कराना होता है।

शोध सहायकवृत्ति: विभिन्न शोध परियोजनाओं में स्नातकोतर छात्राओं के लिए शोधसहायकवृत्ति भी उपलब्ध होती है।

वित्तीय सहायता प्राप्त करने की इच्छुक जरुरतमंद छात्राओं को इसके लिये निर्धारित प्रपत्र में आवेदन करना होता है और साथ ही पिता/संरक्षक की वार्षिक आय का प्रमाण जमा कराना होता है।

वित्तीय सहायता तथा छात्रवृत्तियाँ

I. विद्यापीठ द्वारा दी जाने वाली छात्रवृत्तियाँ	संख्या
(क) मेरिट छात्रवृत्तियाँ	
1	5,000/- रुपये वार्षिक की विद्यापीठ द्वारा आयोजित सीनियर सैकण्डरी परीक्षा के कला, विज्ञान, गृहविज्ञान ग्रुप एवं वाणिज्य ग्रुप में प्रथम एवं द्वितीय स्थान पाने वाली छात्राओं को (सम्पूर्ण पाठ्यक्रम हेतु)
2	10,000/- रुपये वार्षिक की विद्यापीठ द्वारा आयोजित बी.ए., बी.एससी., बी.एससी. (बायोटेक), बी.एससी. गृहविज्ञान, बी.ए.जेएमसी, बी.सी.ए, बी.बी.ए., बी.फार्मा, बी.टेक. (सभी ब्रांच में समेकित रुप से), बी.डिजाइन ग्रुप एवं बी.कॉम. प्रथम एवं द्वितीय स्थान पाने वाली छात्राओं को (सम्पूर्ण पाठ्यक्रम हेतु)
3	5,000/- रुपये वार्षिक की विद्यापीठ द्वारा आयोजित कक्षा 6, सीनियर सैकण्डरी (पार्ट-प्रथम) वाणिज्य समूह, टी.डी.सी. प्रथमवर्ष एवं द्वितीयवर्ष गृहविज्ञान परीक्षा, बी.सी.ए. प्रथमवर्ष एवं द्वितीयवर्ष, बी.बी.ए.प्रथमवर्ष एवं द्वितीयवर्ष, बी.टेक. प्रथमवर्ष, द्वितीयवर्ष एवं तृतीयवर्ष, बी.फार्मा. प्रथमवर्ष, द्वितीयवर्ष एवं तृतीयवर्ष, बी.डिजाइन. प्रथमवर्ष, द्वितीयवर्ष एवं तृतीयवर्ष, बी.एससी. (बायोटेक) प्रथमवर्ष एवं द्वितीयवर्ष, बी.कॉम. प्रथमवर्ष एवं द्वितीयवर्ष, बी.ए. एल.एल.बी प्रथमवर्ष, द्वितीयवर्ष, तृतीयवर्ष एवं चतुर्थवर्ष, बी.बी.ए. एलएलबी प्रथमवर्ष, द्वितीयवर्ष, तृतीयवर्ष एवं चतुर्थवर्ष, बी.कॉम एल.एल.बी प्रथमवर्ष, द्वितीयवर्ष, तृतीयवर्ष एवं चतुर्थवर्ष, बी.ए. जेएमसी प्रथमवर्ष एवं द्वितीयवर्ष, बी.एससी. (एविएशन साइंस) प्रथमवर्ष एवं द्वितीयवर्ष, बी.एससी. (नर्सिंग) प्रथमवर्ष में सर्वाधिक अंक पाने वाली प्रत्येक छात्रा को (केवल एक बार) छात्रवृत्ति दी जाएगी।
4	10,000/- रुपये वार्षिक की विद्यापीठ द्वारा आयोजित एमए प्रथम एवं द्वितीय समसत्र (सभी विषयों में समेकित रुप में), एमएससी प्रथम एवं द्वितीय समसत्र (सभी विषयों में समेकित रुप में), एमएससी गृहविज्ञान प्रथम एवं द्वितीय समसत्र (ह्यूमन डवलपमेन्ट, भोजन एवं पोषाहार तथा वस्त्रा एवं परिधान में समेकित रुप में), एमबीए प्रथम एवं द्वितीय समसत्र, एमएसडब्ल्यू प्रथम एवं द्वितीय समसत्र तथा एमफार्मा प्रथम एवं द्वितीय समसत्र परीक्षा (सभी विषयों में समेकित रुप में), एमडिजाइन प्रथम एवं द्वितीय समसत्र एवं एम.कॉमप्रथम एवं द्वितीय समसत्र परीक्षा में सर्वाधिक अंक पाने वाली नो छात्राओं को (केवल एक बार) छात्रवृत्ति दी जाएगी।
(ख) नीड-कम-मेरिट छात्रवृत्तियाँ	
1.	कक्षा 6 से स्नातकोत्तर पाठ्यक्रम की छात्राओं को वार्षिक नीड-कम-मेरिट छात्रवृति
2.	विद्यापीठ के छात्रावासो की व्यवस्थापिकाओ की पुत्रियों के लिए छात्रवृत्तियाँ — कुल खर्चे की 50% छात्रवृति
II. अन्य स्त्रोतों से छात्रवृत्तियाँ	
1.	अल्पसंख्यक के लिए पूर्व मैट्रिक छात्रवृत्ति योजना — भारत सरकार के नियमानुसार
2.	अल्पसंख्यक के लिए पोस्ट मैट्रिक छात्रवृत्ति योजना — भारत सरकार के नियमानुसार
3.	प्रोफेशनल और तकनीकी पाठ्यक्रम (सी.एस.) के लिए मैरिट कम मीन्स छात्रवृत्ति — भारत सरकार के नियमानुसार
4.	विकलांग छात्राओं के लिए पूर्व मैट्रिक छात्रवृत्ति — भारत सरकार के नियमानुसार
5.	विकलांग छात्राओं के लिए पोस्ट मैट्रिक छात्रवृत्ति — भारत सरकार के नियमानुसार
6.	बीड़ी श्रमिक कल्याण निधि के तहत पोस्ट मैट्रिक छात्रवृत्ति योजना। — भारत सरकार के नियमानुसार
7.	सिने कर्मचारी कल्याण निधि के तहत पोस्ट मैट्रिक छात्रवृत्ति योजना। — भारत सरकार के नियमानुसार
8.	आई.ओ.एम.सी. कार्यकर्त्ता कल्याण निधि के तहत पोस्ट मैट्रिक छात्रवृत्ति योजना। — भारत सरकार के नियमानुसार
9.	एल.एस.डी.एम. श्रमिक कल्याण निधि के तहत पोस्ट मैट्रिक छात्रवृत्ति योजना। — भारत सरकार के नियमानुसार
10.	बीड़ी श्रमिक कल्याण निधि के तहत पूर्व मैट्रिक छात्रवत्ति योजना। — भारत सरकार के नियमानुसार

FINANCIAL ASSISTANCE

The Vidyapith provides financial support to the needy students in the form of merit-cum-need scholarships. It also encourages meritorious students by awarding them merit scholarships. In addition there are also few scholarships provided by philanthropic institutions such as Mahindra & Mahindra Education Trust, Kanoria Memorial Trust and Dalmia Scholar and Bajaj Scholar. To facilitate admission of economically needy students to professional courses with higher fee structure, the Vidyapith has recently collaborated with Banks to provide loan scholarships.

Teaching Assistantships: Teaching assistantships are available to M.Tech. M.Phil and Doctoral students to teach in Under-graduate programmes.

Research Assistantships: Research assistantships are offered to Post-graduate students under various ongoing research projects of the Vidyapith as and when available.

Students desirous to avail the financial assistance need to apply for the same in the prescribed proforma alongwith submission of proof of father's/guardians annual income.

Financial Assistance & Scholarships

1. Scholarships awarded by the Vidyapith·	Number
A. Merit Scholarships	
1.	5,000/- each of the students standing first and second in the merit of senior secondary certificate Examination of the Vidyapith in Arts, Science and Commerce group (Full course).
2.	10,000/- each to the students standing first and second in the merit of - B.A., B.Sc., B.Sc. (Biotech), B.Sc.Home Science, B.A. JMC, B.C.A., B.B.A., B.Pharma, B.Tech.(One from all subjects) and B.Design and B.Com Group examination of the Banasthali Vidyapith (Full Course).
3.	5,000/- each to the students obtaining highest marks in the examination of class VI, Senior Secondary Part-I (Commmerce) & TDC First & Second year (Home Science), B.C.A. First & Second year, B.B.A. First & Second year, B.Tech. First, Second & Third Year (One from all subjects), B.Pharma First, Second & Third Year, B.Design. First, Second & Third year and B.Sc.(Biotech.) First & Second year, B.Com. First year and Second Year, B.A. LLB First, Second, Third and Fourth Year, B.B.A. LLB First, Second Third and Fourth Year, B.Com LLB First, Second, Third and Fourth Year, B.A. JMC First and Second Year, B.Sc.(Aviation Science) First and Second Year and B.Sc. Nursing First Year examination of the Banasthali Vidyapith (One Time Merit Scholarship).
4.	10,000/- each to the students obtaining highest marks in the examination of M.A. I and II Semeste (One from all subjects), M.Sc. I and II Semester (One from all subjects), M.Sc. Home Science I and II Semester (One from all subjects), M.B.A. I and II Semester, M.S.W. I and II Semester and M.Pharma I and II Semester (One from all subjects), M. Design I and II Semester and M.Com. I and II examination of the Banasthali Vidyapith (One Time Merit Scholarship).
B. Need-Cum-Merit Scholarships	
1	Students of class VI to Post Graduate Courses
2	For daughters of wardens to Vidyapith's hostels — (1/2 of the total expenditure)
II. Other Sources	
1	Pre Matric Scholarships Scheme for Minorities — As per Central Government of India Norms
2	Post Matric Scholarships Scheme for Minorities — As per Central Government of India Norms
3	Merit Cum Means Scholarship For Professional and Technical Courses CS — As per Central Government of India Norms
4	Pre-Matric Scholarship for Students with Disabilities — As per Central Government of India Norms
5	Post-matric Scholarship for Students with Disabilities — As per Central Government of India Norms
6	Post Matric Scheme For Award of Scholarships Under Beedi Workers Welfare Fund — As per Central Government of India Norms
7	Post Matric Scheme For Award of Scholarships Under Cine Workers Welfare Fund — As per Central Government of India Norms

11. सिने कर्मचारी कल्याण निधि के तहत पूर्व मैट्रिक छात्रवृत्ति योजना।	भारत सरकार के नियमानुसार
12. आई.ओ.एम.सी. कार्यकर्त्ता कल्याण निधि के तहत पूर्व मैट्रिक छात्रवृत्ति योजना।	भारत सरकार के नियमानुसार
13. एल.एस.डी.एम. श्रमिक कल्याण निधि के तहत पूर्व मैट्रिक छात्रवृत्ति योजना।	भारत सरकार के नियमानुसार
14. कॉलेज एवं विश्वविद्यालयी छात्राओं के सैन्ट्रल सेक्टर छात्रवृत्ति योजना।	भारत सरकार के मानव संसाधन विकास मंत्रालय के नियमानुसार
15. केन्द्रीय सशस्त्र पुलिस बल और आसाम राइफल्स के आश्रितों के लिए प्रधानमंत्री छात्रवृत्ति योजना।	भारत सरकार के नियमानुसार
16. आर.पी.एफ./आर.पी.एस.एफ के आश्रितों के लिए प्रधानमंत्री छात्रवृत्ति योजना	भारत सरकार के नियमानुसार
17. इन्स्पायर छात्रवृत्ति योजना।	भारत सरकार के नियमानुसार
18. स्नातकोत्तर छात्राओं के लिए (Single Girl Child) इंदिरा गांधी छात्रवृत्ति योजना।	यू.जी.सी. के नियमानुसार
19. विश्वविद्यालय रैंक धारक के लिए स्नातकोत्तर योग्यता छात्रवृत्ति।	यू.जी.सी. के नियमानुसार
20. व्यावसायिक पाठ्यक्रमों में अध्ययनरत अनुसूचित जाति/अनुसूचित जनजाति छात्राओं के लिए स्नातकोत्तर छात्रवृत्ति योजना	यू.जी.सी. के नियमानुसार
21. संस्कृत शिक्षा के विकास के लिए छात्रवृत्ति योजना।	राष्ट्रीय संस्कृत संस्थान नई दिल्ली के नियमानुसार
22. राजस्थान पोस्ट मैट्रिक छात्रवृत्ति योजना।	राजस्थान सरकार के नियमानुसार।
23. मुख्यमंत्री उच्चशिक्षा (राजस्थान सरकार) छात्रवृत्ति योजना।	राजस्थान सरकार के नियमानुसार।
24. काली बाई मेधावी छात्रा स्कूटी योजना	राजस्थान सरकार के नियमानुसार।
25. बिहार पोस्ट मैट्रिक छात्रवृत्ति योजना।	बिहार सरकार के नियमानुसार
26. उत्तरप्रदेश पोस्ट मैट्रिक छात्रवृत्ति योजना।	उत्तरप्रदेश सरकार के नियमानुसार
27. हरियाणा पोस्ट मैट्रिक छात्रवृत्ति योजना।	हरियाणा सरकार के नियमानुसार
28. मध्यप्रदेश पोस्ट मैट्रिक छात्रवृत्ति योजना।	मध्यप्रदेश सरकार के नियमानुसार
29. उत्तराखण्ड पोस्ट मैट्रिक छात्रवृत्ति योजना।	उत्तराखण्ड सरकार के नियमानुसार
30. झारखण्ड पोस्ट मैट्रिक छात्रवृत्ति योजना।	झारखण्ड सरकार के नियमानुसार
31. दिल्ली पोस्ट मैट्रिक छात्रवृत्ति योजना।	दिल्ली सरकार के नियमानुसार
32. उत्तर पूर्वी राज्यों (मेघालय, मिजोरम, असम, नागालेण्ड, त्रिपुरा, मणिपुर) तथा सिक्किम एवं अंडमान निकोबार की जनजाति की छात्राओं को भारत सरकार के कल्याण मंत्रालय के सम्पूर्ण व्यय के बराबर छात्रवृत्तियाँ।	भारत सरकार के नियमानुसार
33. अण्डमान प्रशासन से अण्डमान निकोबार की अनुसूचित जनजाति की छात्राओं के लिए छात्रवृत्तियाँ	भारत सरकार के नियमानुसार
34. छात्राओं के लिए प्रगति छात्रवृत्ति (तकनीकी पाठ्यक्रम) अखिल भारतीय तकनीकी शिक्षा परिषद द्वारा प्रदत्त	भारत सरकार के नियमानुसार
35. दिव्यांग छात्राओं के लिए सक्षम छात्रवृत्ति (तकनीकी पाठ्यक्रम) अखिल भारतीय तकनीकी शिक्षा परिषद द्वारा प्रदत्त	भारत सरकार के नियमानुसार
36. छात्राओं के लिए स्वनाथ छात्रवृत्ति (तकनीकी पाठ्यक्रम) अखिल भारतीय तकनीकी शिक्षा परिषद द्वारा प्रदत्त	भारत सरकार के नियमानुसार
37. ईशान उदय - उत्तर पूर्वी राज्य से विशेष छात्रवृत्ति योजना	यू.जी.सी. के नियमानुसार



8	Post Matric Scheme For Award of Scholarships Under IOMC Workers Welfare Fund	As per Central Government of India Norms
9	Post Matric Scheme For Award of Scholarships Under LSDM Workers Welfare Fund	As per Central Government of India Norms
10	Pre Matric Scheme For Award of Scholarships Under Beedi Workers Welfare Fund	As per Central Government of India Norms
11	Pre Matric Scheme For Award of Scholarships Under Cine Workers Welfare Fund	As per Central Government of India Norms
12	Pre Matric Scheme For Award of Scholarships Under IOMC Workers Welfare Fund	As per Central Government of India Norms
13	Pre Matric Scheme For Award of Scholarships Under LSDM Workers Welfare Fund	As per Central Government of India Norms
14	CENTRAL SECTOR SCHEME OF SCHOLARSHIPS FOR COLLEGE AND UNIVERSITY STUDENTS	As per MHRD Department Norms
15	Prime Minister's Scholarship Scheme For Central Armed Police Forces And Assam Rifles	As per Central Government of India Norms
16	Prime Minister's Scholarship Scheme For RPF/RPSF	As per Central Government of India Norms
17	Inspire Scholarship	As per Central Government of India Norms
18	PG Indira Gandhi Scholarship for Single Girl Child	As per UGC Norms
19	Post-Graduate Merit Scholarship for University Rank Holder	As per UGC Norms
20	PG SCHOLARSHIP SCHEME FOR SC ST STUDENTS FOR PERSUING PROFESSIONAL COURSES	As per UGC Norms
21	Scholarship for Development of Sanskrit Education	As per Rastriya Sanskrit Sansthan, New Delhi Norms
22	Post Martic Scholarship Rajasthan	As per Rajasthan Govt. Norms
23	Chief Minister Higher Education Scholarship	As per Rajasthan Govt. Norms
24	Kali Bai Bheel Medhavi Chattra Scooty Scheme	As per Rajasthan Govt. Norms
25	Post Matric Scholarship, Bihar	As per Bihar Govt. Norms
26	Post Matric Scholarship, Uttar Pradesh	As per Uttar Pradesh Govt. Norms
27	Post Matric Scholarship, Haryana	As per Haryana Govt. Norms
28	Post Matric Scholarship, Madhya Pradesh	As per Madhya Pradesh Govt. Norms
29	Post Matric Scholarship, Uttarakhand	As per Uttarakhand Govt. Norms
30	Post Matric Scholarship, Jharkhand	As per Jharkhand Govt. Norms
31	Post Matric Scholarhsip, Delhi	As per Delhi Govt. Norms
32	For tribal students of N.E. States (Meghalaya, Mizoram, Assam, Nagaland, Tripura Manipur, Sikkim and Andaman and Nicobar) by the Ministry of Tribal Affairs, Govt. of India.	As per Govt. of India
33	For ST- students from Andaman Nicobar Andaman Administration	As per Govt. of India
34	AICTE - PRAGATI SCHOLARSHIP SCHEME FOR GIRL STUDENTS (TECHNICAL DEGREE)	As per Central Government of India Norms
35	AICTE - SAKSHAM SCHOLARSHIP SCHEME FOR SPECIALLY ABLED STUDENT (TECHNICAL DEGREE)	As per Central Government of India Norms
36	AICTE - SWANATH SCHOLARSHIP SCHEME (TECHNICAL DEGREE)	As per Central Government of India Norms
37	ISHAN UDAY - Special Scholarship Scheme For North Eastern Region	As per UGC Norms

Assam

38	PRE-MATRIC SCHOLARSHIP FOR SC STUDENTS (CLASS IX AND X) - ASSAM
39	POST MATRIC SCHOLARSHIP FOR SC STUDENTS - ASSAM
40	PRE MATRIC SCHOLARSHIP TO OBC STUDENTS (CLASS 9 AND CLASS 10) -ASSAM
41	PRE MATRIC SCHOLARSHIP TO ST STUDENTS (CLASS IX AND X) - ASSAM
42	POST MATRIC SCHOLARSHIP TO OBC STUDENTS - ASSAM
43	POST MATRIC SCHOLARSHIP TO ST STUDENTS - ASSAM

ANDAMAN AND NICOBAR

44	GRANT OF ADDITIONAL SCHOLARSHIP TO ST STUDENTS FOR PURSUING HIGHER STUDIES -ANDAMAN AND NICOBAR
45	POST MATRIC SCHOLARSHIP SCHEME TO OBC STUDENTS - ANDAMAN AND NICOBAR
46	CENTRALLY SPONSORED POST MATRIC SCHOLARSHIP SCHEME FOR ST STUDENTS-ANDAMAN AND NICOBAR

CHANDIGARH

47	POST MATRIC SCHOLARSHIP FOR SC STUDENTS-CHANDIGARH
48	POST MATRIC SCHOLARSHIP SCHEME FOR OBC STUDENTS-CHANDIGARH
49	DR.AMBEDKAR POST MATRIC SCHOLARSHIP FOR

छात्रवृत्तियाँ

असम

38. पूर्व मैट्रिक छात्रवृत्ति अनुसूचित जाति कक्षा 9 और 10 की छात्राओं के लिए - असम
39. पोस्ट मैट्रिक छात्रवृत्ति अनुसूचित जाति छात्राओं के लिए - असम
40. पूर्व मैट्रिक छात्रवृत्ति अल्पसंख्यक कक्षा 9 और 10 की छात्राओं के लिए - असम
41. पूर्व मैट्रिक छात्रवृत्ति अनुसूचित जनजाति कक्षा 9 और 10 की छात्राओं के लिए - असम
42. पोस्ट मैट्रिक छात्रवृत्ति अल्पसंख्यक छात्राओं के लिए - असम
43. पोस्ट मैट्रिक छात्रवृत्ति अनुसूचित जनजाति छात्राओं के लिए - असम

अण्डमान एण्ड निकोबार

44. अनुसूचित जनजाति की छात्राएं जो छात्रवृत्ति पर अध्ययन कर रही हैं उनके लिए अतिरिक्त छात्रवृत्ति स्वीकृत करने के सम्बन्ध में - अण्डमान एण्ड निकोबार
45. पोस्ट मैट्रिक छात्रवृत्ति योजना अल्पसंख्यक छात्राओं के लिए - अण्डमान एण्ड निकोबार
46. केन्द्रीय सरकार की सहायता द्वारा पोस्ट मैट्रिक छात्रवृत्ति योजना अण्डमान एण्ड निकोबार की अनुसूचित जनजाति की छात्राओं के लिए

चण्डीगढ़

47. पोस्ट मैट्रिक छात्रवृत्ति अनुसूचित जाति छात्राओं के लिए - चण्डीगढ़
48. पोस्ट मैट्रिक छात्रवृत्ति योजना अल्पसंख्यक छात्राओं के लिए - चण्डीगढ़
49. डॉ.अम्बेडकर पोस्ट मैट्रिक छात्रवृत्ति चण्डीगढ़ की आर्थिक रूप से पिछड़े वर्ग के श्रेणी की छात्राओं के लिए

छत्तीसगढ़

50. गरीबी रेखा से नीचे छात्रवृत्ति उच्च शिक्षा की छात्राओं के लिए - छत्तीसगढ़

केन्द्रीय शासित राज्य - दादरा नागर हवेली और दमन एण्ड दीव

51. पोस्ट मैट्रिक छात्रवृत्ति अनुसूचित जनजाति छात्राओं के लिए - डीएनएचडीडी
52. पोस्ट मैट्रिक छात्रवृत्ति अल्पसंख्यक छात्राओं के लिए - डीएनएचडीडी
53. पोस्ट मैट्रिक छात्रवृत्ति अनुसूचित जाति छात्राओं के लिए - डीएनएचडीडी
54. पी.एम. यशस्वी पोस्ट मैट्रिक छात्रवृत्ति योजना डीएनएचडीडी की आर्थिक पिछड़ा वर्ग की छात्राओं के लिए

गोवा

55. केन्द्रीय सरकार की सहायता द्वारा पोस्ट मैट्रिक छात्रवृत्ति योजना गोवा की अनुसूचित जनजाति की छात्राओं के लिए

हिमाचल प्रदेश

56. केन्द्रीय सरकार की सहायता द्वारा पोस्ट मैट्रिक छात्रवृत्ति योजना हिमाचल प्रदेश की अनुसूचित जाति की छात्राओं के लिए
57. केन्द्रीय सरकार की सहायता द्वारा पोस्ट मैट्रिक छात्रवृत्ति योजना हिमाचल प्रदेश की अनुसूचित जनजाति की छात्राओं के लिए
58. पी.एम. यशस्वी पोस्ट मैट्रिक छात्रवृत्ति योजना हिमाचल प्रदेश की अल्पसंख्यक छात्राओं के लिए
59. पी.एम. यशस्वी पोस्ट मैट्रिक छात्रवृत्ति योजना हिमाचल प्रदेश की आर्थिक रूप से पिछड़े वर्ग की छात्राओं के लिए
60. मुख्यमंत्री प्रोत्साहन योजना - हिमाचल प्रदेश
61. महर्षि बाल्मिकी छात्रवृत्ति योजना - हिमाचल प्रदेश
62. मुख्यमंत्री विद्यार्थी कल्याण योजना - हिमाचल प्रदेश
63. कल्पना चावला छात्रवृत्ति योजना - हिमाचल प्रदेश
64. इंदिरा गाँधी उत्कृष्ट छात्रवृत्ति योजना - हिमाचल प्रदेश
65. ठाकुर सेन नेगी उत्कृष्ट छात्रवृत्ति योजना - हिमाचल प्रदेश
66. स्वामी विवेकानन्द उत्कृष्ट छात्रवृत्ति योजना - हिमाचल प्रदेश
67. डॉ.अम्बेडकर मेधावी छात्रवृत्ति योजना हिमाचल प्रदेश की अनुसूचित जाति की छात्राओं के लिए
68. डॉ.अम्बेडकर मेधावी छात्रवृत्ति योजना हिमाचल प्रदेश की आर्थिक रूप से पिछड़े वर्ग की छात्राओं के लिए

जम्मू एण्ड कश्मीर

69. पोस्ट मैट्रिक छात्रवृत्ति अनुसूचित जनजाति छात्राओं के लिए - जम्मू एण्ड कश्मीर
70. केन्द्रीय सरकार की सहायता द्वारा पोस्ट मैट्रिक छात्रवृत्ति योजना जम्मू एण्ड कश्मीर की अनुसूचित जाति की छात्राओं के लिए

मणिपुर

71. पोस्ट मैट्रिक छात्रवृत्ति अनुसूचित जनजाति छात्राओं के लिए - मणिपुर
72. केन्द्रीय सरकार की सहायता द्वारा पोस्ट मैट्रिक छात्रवृत्ति योजना मणिपुर की अनुसूचित जाति की छात्राओं के लिए
73. पी.एम.वशस्वी पोस्ट मैट्रिक छात्रावृत्ति योजना मणिपुर की अल्पसंख्यक की छात्राओं के लिए
74. पी.एम.वशस्वी पोस्ट मैट्रिक छात्रवृत्ति योजना मणिपुर की आर्थिक रूप से पिछडे वर्ग की छात्राओं के लिए
75. दिव्यांग छात्राओं के लिए छात्रवृत्ति योजना - मणिपुर
76. राज्य स्तर की मैरिट छात्रवृत्ति एज्यूकेशन यू - मणिपुर
77. पी.एम.वशस्वी पोस्ट मैट्रिक छात्रवृत्ति योजना मणिपुर की आर्थिक रूप से पिछडे वर्ग की छात्राओं के लिए (कक्षा 10 और 11वीं छात्राओं की)

मेघालय

78. अनुसूचित जनजाति की छात्राओं की शिक्षा हेतु अम्ब्रेला योजना को - अनुसूचित जनजाति की छात्राओं के लिए पोस्ट मैट्रिक छात्रवृत्ति (पीएमएस) - मेघालय अनुसूचित
79. केन्द्रीय सरकार की सहायता द्वारा पोस्ट मैट्रिक छात्रवृत्ति अनुसूचित जाति की छात्राओं के लिए - मेघालय

पोण्डिचेरी

80. केन्द्रीय सरकार की सहायता द्वारा पोस्ट मैट्रिक छात्रवृत्ति पोण्डिचेरी की अनुसूचित जाति की छात्राओं के लिए
81. केन्द्रीय सरकार की सहायता द्वारा पोस्ट मैट्रिक छात्रवृत्ति पोण्डिचेरी की अनुसूचित जनजाति की छात्राओं के लिए
82. केन्द्रीय सरकार की सहायता द्वारा पोस्ट मैट्रिक छात्रवृत्ति पोण्डिचेरी की अल्पसंख्यक की छात्राओं के लिए

सिक्किम

83. पोस्ट मैट्रिक छात्रवृत्ति अनुसूचित जनजाति छात्राओं के लिए - सिक्किम
84. पी.एम.वशस्वी पोस्ट मैट्रिक छात्रवृत्ति योजना सिक्किम की अल्पसंख्यक, आर्थिक रूप से पिछडे वर्ग और डीएनटी छात्राओं के लिए
85. केन्द्रीय सरकार की सहायता द्वारा पोस्ट मैट्रिक छात्रवृत्ति सिक्किम की अनुसूचित जाति की छात्राओं के लिए

त्रिपुरा

86. पोस्ट मैट्रिक छात्रवृत्ति अनुसूचित जनजाति की छात्राओं के लिए - त्रिपुरा
87. पोस्ट मैट्रिक छात्रवृत्ति अनुसूचित जाति की छात्राओं के लिए - त्रिपुरा
88. पोस्ट मैट्रिक छात्रवृत्ति अल्पसंख्यक छात्राओं के लिए - त्रिपुरा
89. डॉ.अम्बेडकर पोस्ट मैट्रिक छात्रवृत्ति योजना हिमाचल प्रदेश की आर्थिक रूप से पिछड़े वर्ग की छात्राओं के लिए

ECONOMICALLY BACKWARD CLASS STUDENTS

CHANDIGARH

50. BPL SCHOLARSHIP SCHEME FOR COLLEGE STUDENTS-CHATTISGARH

UT OF THE DADRA NAGAR HAVELI AND DAMAN AND DIU

51. POST MATRIC SCHOLARSHIP TO ST STUDENTS-DNHDD
52. POST MATRIC SCHOLARSHIP TO OBC STUDENTS-DNHDD
53. POST MATRIC SCHOLARSHIP TO SC STUDENTS -DNHDD
54. PM YASASVI POST MATRIC SCHOLARSHIP SCHEME FOR EBC STUDENTS -DNHDD

GOA

55. CENTRALLY SPONSORED SCHEME OF POST MATRIC SCHOLARSHIP FOR ST STUDENTS-GOA

HIMACHAL PRADESH

56. CENTRALLY SPONSORED POST MATRIC SCHOLARSHIP SCHEME FOR SC STUDENTS-HIMACHAL PRADESH
57. CENTRALLY SPONSORED POST MATRIC SCHOLARSHIP SCHEME FOR ST STUDENTS-HIMACHAL PRADESH
58. PM-YASASVI POST MATRIC SCHOLARSHIP SCHEME FOR OBC STUDENTS-HIMACHAL PRADESH
59. PM-YASASVI POST MATRIC SCHOLARSHIP FOR ECONOMICALLY BACKWARD CLASS STUDENTS-HIMACHAL PRADESH
60. MUKHYA MANTRI PROTSAHAN YOJANA-HIMACHAL PRADESH
61. MAHARISHI BALMIKI CHATRAVRITI YOJANA-HIMACHAL PRADESH
62. Mukhya Mantri Vidyarthi Kalyan Yojna-HIMACHAL PRADESH
63. KALPANA CHAWLA CHATRAVRITI YOJANA-HIMACHAL PRADESH
64. INDIRA GANDHI UTKRISHT CHATRAVRITI YOJANA - HIMACHAL PRADESH
65. THAKUR SEN NEGI UTKRISHT CHATRAVRITI YOJANA - HIMACHAL PRADESH
66. SWAMI VIVEKANAND UTKRISHT CHARAVRITI YOJANA-HIMACHAL PRADESH
67. DR.AMBEDKAR MEDHAVI CHATRAVRITI YOJANA FOR SC STUDENTS-HIMACHAL PRADESH
68. DR.AMBEDKAR MEDHAVI CHATRAVRITI YOJANA FOR OBC STUDENTS-HIMACHAL PRADESH

JAMMU AND KASHMIR

69. POST MATRIC SCHOLARSHIP TO ST STUDENTS -JAMMU AND KASHMIR
70. CENTRALLY SPONSORED SCHEME OF POST MATRIC SCHOLARSHIP FOR SC STUDENTS-JAMMU AND KASHMIR

Manipur

71. Post Matric Scholarship for ST students-Manipur
72. CENTRALLY SPONSORED POST MATRIC SCHOLARSHIP FOR SC STUDENTS MANIPUR
73. PM-YASASVI POST MATRIC SCHOLARSHIP FOR OBC STUDENTS MANIPUR
74. PM-YASASVI POST MATRIC SCHOLARSHIP FOR EBC STUDENTS MANIPUR
75. SCHOLARSHIP SCHEME FOR STUDENTS WITH DISABILITIES-MANIPUR
76. STATE MERIT SCHOLARSHIP EDUCATION-U - MANIPUR
77. PM YASASVI PRE MATRIC SCHOLARSHIP SCHEME FOR EBC STUDENTS (CLASS IX AND X) MANIPUR

MEGHALAYA

78. UMBRELLA SCHEME FOR EDUCATION OF ST CHILDREN - POST-MATRIC SCHOLARSHIP (PMS) FOR ST STUDENTS - MEGHALAYA
79. CENTRALLY SPONSORED SCHEME OF POST MATRIC SCHOLARSHIP FOR SC STUDENTS-MEGHALAYA

PUDUCHERRY

80. CENTRALLY SPONSORED SCHEME OF POST MATRIC SCHOLARSHIP FOR SC STUDENTS-PUDUCHERRY
81. CENTRALLY SPONSORED SCHEME OF POST MATRIC SCHOLARSHIP FOR ST STUDENTS-PUDUCHERRY
82. CENTRALLY SPONSORED SCHEME OF POST MATRIC SCHOLARSHIP TO OBC STUDETNTS -PUDUCHERR

SIKKIM

83. POST MATRIC SCHOLARSHIP SCHEME FOR ST STUDENTS-SIKKIM
84. PM YASASVI POST MATRIC SCHOLARSHIP FOR OBC,EBC AND DNT STUDENTS-SIKKIM
85. CENTRALLY SPONSORED POST MATRIC SCHOLARSHIP FOR SC STUDENTS - SIKKIM

TRIPURA

86. POST-MATRIC ST SCHOLARSHIP SCHEMES
87. POST-MATRIC SCHOLARSHIP FOR SC STUDENTS TRIPURA
88. POST MATRIC SCHOLARSHIP FOR OBC STUDENTS TRIPURA
89. Dr. B.R. AMBEDKAR POST MATRIC SCHOLARSHIP FOR ECONOMICALLY BACKWARD CLASSES (EBC). - TRIPURA

Other Scholarships

90. Reliance Foundation Undergraduate/Post graduate Scholarships
91. Philips Scholarship Program
92. Keep India Smiling Foundational Scholarship & Mentorship Programme
93. HDFC Badhte Kadam Scholarship
94. Technip Energies India Scholarship Program
95. Saksham Scholarship Program for Drivers' Children
96. Kotak Kanya Scholarship
97. The WE (Women Engineers) Scholarship by Talentsprint (Supported by Google)
98. JM Sethia Merit Scholarship
99. SR Jindal Scholarship
100. A World of Opportunity Foundation Scholarship

छात्रवृत्तियाँ

अन्य छात्रवृत्तियाँ

90. रिलायंस फाउण्डेशन छात्रवृत्ति स्नातक/ स्नातकोत्तर छात्राओं हेतु
91. फिलिप्स छात्रवृत्ति प्रोग्राम
92. कींप इण्डिया स्माईलिंग फाउण्डेशन छात्रवृत्ति और मेण्टरशिप प्रोग्राम
93. एचडीएफसी बढ़ते कदम छात्रवृत्ति
94. टेकनिप एनरजीस इण्डिया छात्रवृत्ति प्रोग्राम
95. सक्षम छात्रवृत्ति प्रोग्राम ड्राईवर के बच्चों के लिए
96. कोटक कन्या छात्रवृत्ति
97. द वी (वूमेन इंजीनियरस्) छात्रवृत्ति टेलेन्टसप्रिन्ट द्वारा (गूगल द्वारा सहयोग)
98. जेएम सेठिया मैरिट छात्रवृत्ति
99. एस आर जिन्दल छात्रवृत्ति
100. ए वर्ल्ड आपर्टूनिटी फाउन्डेशन

(III) अन्य छात्रवृत्तियाँ (कोष में उपलब्ध छात्रवृति राशि)

1. आरटेक - डालमिया छात्रवृत्ति (तकनीकी कोर्स में अध्ययन छात्राओं हेतु)
2. डालमिया छात्रवृत्ति
3. केसी महिन्द्रा एज्यूकेशन ट्रस्ट (महिन्द्रा सर्च फॉर टेलेन्ट स्कॉलरशिप)
4. श्री हेमकरण मोदी छात्रवृत्ति। (10वीं कक्षा उत्तीर्ण निर्धन छात्रा को)
5. श्रीमती जानकी देवी अडवानी छात्रवृत्ति। (अर्थशास्त्र का अध्ययन करने वाली छात्रा)
6. श्री जमनालाल बजाज छात्रवृत्ति।
7. श्रीमती कस्तूरी देवी प्रेमबिहारी छात्रवृत्ति।
8. श्रीमती राजेश्वरी मोहन छात्रवृत्ति।
9. श्रीमती कमला देवी मेमोरियल बुक ग्रान्ट छात्रवृत्ति।
10. श्री कुन्दनलाल गुप्ता छात्रवृत्ति।
11. श्रीमती सीतारानी माथुर छात्रवृत्ति।
12. श्री झालानी छात्रवृत्ति।
13. श्रीमती नन्दनी चौधरी छात्रवृत्ति।
14. श्रीमती रमादेवी गुप्ता छात्रवृत्ति।
15. स्व श्री जे.एन. ओहरी छात्रवृत्ति।
16. स्व श्रीमती कमलावती ओहरी छात्रवृत्ति। (सीनियर सैकण्डरी स्कूल में अध्ययनरत निर्धन एवं जरुरतमंद छात्रा को)
17. श्री बद्री प्रसाद शुक्ला छात्रवृत्ति (बी.एससी.गृहविज्ञान में मैरिट में प्रथम एवं द्वितीय स्थान पाने वाली एवं एम.एससी. गृहविज्ञान में अध्ययन जारी रखने वाली छात्राओं को)
18. श्री हांसूलाल स्कॉलरशिप एण्डोवमेंटस जयपुर से ''श्री श्यामसुन्दर शर्मा'' ऋण छात्रवृति (एम.बी.ए., एम.सी.ए., एम.एससी., गृहविज्ञान में पढ़ने वाली ब्राह्मण (पारीक) छात्राओं के लिए
19. डॉ जगमोहन दयाल गर्ग छात्रवृत्ति (गरीब ग्रामीण छात्रा के लिए)
20. श्रीमती श्यामा भटनागर पुस्तक छात्रवृत्ति
21. श्रीमती इन्द्रासिंह छात्रवृत्ति। (एम.ए./एम.एससी. प्रथम व द्वितीय समसत्र मैथेमेटिकल सायंस में सर्वाधिक अंक पाने वाली छात्रा को)
22. कानोड़िया छात्रवृत्ति (एमबीए के विद्यार्थियों के लिये)
23. श्रीमती रमनचला नागपाल छात्रवृत्ति (बिजनेस मैनेजमेंट/कम्प्यूटर साइंस के स्नातकोत्तर पाठ्यक्रम में पढ़ने वाली आर्थिक रुप से कमजोर एवं योग्य छात्रा को)
24. श्री मुकुल गुप्ता स्मृति छात्रवृत्ति। (बीएड पाठ्यक्रम में अध्ययन करने वाली गरीब व विधवा छात्रा के लिए)
25. श्रीमती शशिप्रभा तिवारी) रसायन शास्त्र विभाग, वनस्थली छात्रवृत्ति (आर्थिक दृष्टि से अत्यन्त निर्बल छात्रा हेतु)
26. स्व. कु.नेहा गोस्वामी स्मृति छात्रवृत्ति।(बी.सी.ए.कक्षा में अध्ययनरत गरीब छात्राओं हेतु)
27. ''श्रीमती सरस्वती डालमिया छात्रवृत्ति'' - (एम.ए. संस्कृत पाठ्यक्रम में अध्ययनरत जरुरतमन्द छात्रा हेतु)
28. ''स्व. श्री श्रीरामजी एवं श्रीमती मिश्री देवी पारीक छात्रावृत्ति'' (एम.बी.ए. पाठ्यक्रम में अध्ययनरत जरुरतमंद छात्रा को)
29. श्री के.एम.राव एवं श्रीमती शशिकला के राव नीड-कम-मैरिट छात्रवृत्ति। (मैनेजमेन्ट पाठ्यक्रम में अध्ययनरत एम.बीए की 2 छात्रायें एवं बी.बी.ए. की 3 जरुरतमन्द छात्राओं को)
30. ''स्व. श्रीमती शान्ता आर.गर्ग पत्नी श्री रमेशचन्द गर्ग छात्रवृत्ति'' (अस्थायी चतुर्थ श्रेणी कर्मचारी की बहन, पत्नी या पुत्री जरुरमन्द गैर छात्रावासी छात्रा को)
31. ''डॉ. कुसुमलता आर्य'' मैरिट छात्रवत्ति।
32. ''सत्य ओम छात्रवृत्ति'' कोष से (विधि पाठ्यक्रम में अध्ययनरत जरुरतमन्द एवं मेधावी छात्रा को छात्रवृत्ति हेतु)
33. ''स्व. श्री अशोक कुमार ओहरी छात्रवृत्ति'' कोष से (जरुरतमन्द छात्रा को छात्रवृत्ति हेतु)
34. ''बजाज ऑटो लिमिटेड छात्रवृत्ति'' कोष से (Meri-Cum-Means) (जरुरतमन्द छात्रा को छात्रवृत्ति हेतु)
35. ''डॉ. ब्रह्म प्रकाश अरोड़ा छात्रवृत्ति'' कोष से (इतिहास विषय की स्नातकोत्तर विषय में अध्ययनरत जरुरतमन्द छात्रा को छात्रवृत्ति देने हेतु)
36. श्रीमती सुमित्रा सिंह छात्रवृत्ति कोष से (जरुरतमन्द छात्रा को छात्रवृत्ति देने हेतु)
37. ''स्व.डॉ. सुधा नारायणन छात्रवृत्ति''(बी.एससी. (गृहविज्ञान) विषय में सर्वाधिक अंक प्राप्त करने वाली छात्रा को)
38. ''सुश्री अनुपमा नारायणन छात्रवृत्ति'' (कक्षा-12 (गणित) विषय में सर्वाधिक अंक प्राप्त करने वाली छात्रा को)
39. ''शिला तुलसी मेमोरियल छात्रवृत्ति'' (कक्षा-6-8 में अध्ययनरत गरीब छात्रा को)
40. ''डॉ. राधाकान्त माहेश्वरी मेमोरियल अवार्ड'' (जैव विज्ञान और जैव प्रौद्योगिकी पाठ्यक्रम में अनुसंधान एवं विकास और उद्यमिता के उन्नयन के लिए (अवार्ड) छात्रा/शिक्षक को)
41. ''श्रीमती वसंथा लक्ष्मी रामरतनम् छात्रवृत्ति'' कोष से (विद्यापीठ में संगीत पाठ्यक्रम की उत्कृष्ट छात्रा को छात्रवृत्ति देने हेतु)
42. "Innovative Chemical Engineers Club (ICE Club) Banasthali Vidyapith Scholarship" कोष से (विद्यापीठ के केमिकल इंजीनियरिंग पाठ्यक्रम में अध्ययन करने वाली जरुरतमन्द छात्रा को छात्रवृत्ति देने हेतु)
43. ''सहचारी फाउण्डेशन छात्रवृत्ति'' कोष से
44. ''सुश्री जया वर्मा छात्रवृत्ति'' कोष से (कक्षा 11 - कला वर्ग में सर्वोच्च अंक प्राप्त करने वाली छात्रा को)
45. "Shri Halasyam Chellammal Scholarship" कोष से (विद्यापीठ के बैचलर ऑफ आर्किटेक्चर (B.Arch.) पाठ्यक्रम में छात्रा को छात्रवृत्ति देने हेतु)
46. ''बूमा नटराजन छात्रावृत्ति'' कोष से (विद्यापीठ में एम.एससी. रसायन विज्ञान पाठ्यक्रम में सर्वोच्च अंक प्राप्त करने वाली छात्रा को)
47. ''डॉ. सुधा रणजीत स्मृति छात्रावृत्ति'' कोष से (एम.ए. प्रथमवर्ष (हिन्दी) पाठ्यक्रम में जरुरतमन्द मेधावी छात्रा को छात्रवृत्ति देने हेतु)

Scholarships

1 Artech - Dalimia Scholarship (for students studying in Technical Programmes
2 Dalmia Scholarships
3 K.C.Mahindra Education Trust (Mahindra Search for Talent Scholarship
4 Shri Hemkarna Modi Scholarship
5 Smt. Janki Devi Advani Scholarship (for students intending to do post-graduate in Economics)
6 Shri Jamnalal Bajaj Scholarship
7 Smt. Kasturi Devi Prembihari Scholarship
8 Smt. Rajeswari Mohan Scholarship
9 Smt. Kamla Devi Gupta Book Grant
10 Shri Kundan Lal Gupta Scholarship
11 Smt. Sitarani Mathur Scholarship
12 Shri Jhalani Scholarship
13 Smt. Nandini Chaudhary Scholarship
14 Smt. Ramadevi Gupta Scholarship
15 Late Shri J.N. Ahori Scholarship
16 Late Smt. Kamlavati Ahori Scholarship
17 Dr. Badri Prasad Shukla Scholarship (B.Sc.students) for the students coming first in the Home Science Merit-list and continuing their studies in M.Sc. (Home Science)
18 Shri Hansulal Scholarship Endowments (Shri Shyam Sunder Sharma from Jaipur)-for Brahmin (Pareek) students of M.Sc.(Computer Science), M.Sc.(Electronics), M.B.A., M.C.A., M.Sc. Home Science.
19 Dr. Jagmohan Dayal Garg Scholarship (for Needy rural girl student)
20 Smt. Shyama Bhatnagar Merit-cum-need scholarship for a student of B.A. II/III year
21 Smt. Indira Singh Memorial Scholarship-for the student of M.A., M.Sc. Previous (I & II semesters) who gets the maximum marks in Mathematical Science)
22 Kanoria Scholarship (for M.B.A. students)
23 Smt. Ramanchala Nagpal Scholarship - (Needy students studying in Business Management/Computer Science)
24 Scholarship Fund of Shri Mukul Gupta Memory" (for a needy widow Student of B.Ed. Course)
25 Smt. Shashi Prabha Tiwari, Deptt. of Chemistry, Banasthali Scholarship (for Needy students)
26 Late Km. Neha Goswami Memorial Scholarship (Needy Students studying in Class B.C.A.)
27 "Smt. Saraswati Dalmia Scholarship" For Poor Student - M.A., M.Phil., B.A. Classes in Sanskrit Course
28 Late Shri Shriramji & Smt. Mishri Devi Pareek Scholarship Fund (Needy Students studying in class M.B.A.)
29 Shri K M Rao and Smt. Sasikala K.Rao Need-Cum-Merit Scholarship (Needy students studying in class B.B.A. for 2 students and M.B.A. for 3 Students)
30 Late Smt. Shanta R.Garg W/o Shri Rameshchand Garg Scholarship (Needy Students)
31 "Dr. Kusumlata Arya Merit Scholarship"
32 "Satya Om Scholarship" Studying in Law Course (Needy & Meritorious Students) '
33 "Late Shri Ashok Kumar Ahori" Scholarship (For Needy Student)
34 Bajaj Auto Ltd. Scholarship -(Merit-Cum-Means)
35 "Dr. Brahma Prakash Arora Scholarship" (Needy students studying in Post-Graduate (History) Course)
36 Smt. Sumitra Singh Scholarship (Needy Student)
37 "Late Dr. Sudha Narayanan Scholarship" (Topper of B.Sc. Home Science Student)
38 "Ms. Anupama Narayanan Scholarship" (Topper of Class 12 Girl from Banasthali School who has taken up Mathematics subject)
39 "Shila Tulasi Memorial Scholarship" Class 6th to 8th standard in BV with the weak economic background)
40 "Dr. Radha Kant Maheshwari Memorial Award" Entrepreneurship in Bio Science and Biotechnology
41 "Smt. Vasantha Lakshmi Ramratnam Scholarship" (Topper of Music Course Student)
42 "Innovative Chemical Engineers Club (ICE Club) Banasthali Vidyapith Scholarship" (Needy students studying in class Chemical Engineering")
43 " Sahachari Foundation Events Scholarship)
44 "Sushri Jaya Verma Scholardsdhip" (Topper student XI Class -Arts)
45 " Shri Halasyam Chellammal Scholarship" (Topper student B.Arch. Course)
46 " Booma Natrajan Scholarship" for the student of M.Sc. who gets the highest marks in Highest Marks in Chemistry Course)
47 "Dr. Sudha Ranjeet Memorial Scholarship" (Needy and Merytorius students studying in Post-Graduate (M.A. I Year Hindi Course)



शैक्षिक, परिसर एवं छात्रावास निवास सम्बन्धी नियम

शैक्षिक नियम

1. छात्राओं की शैक्षिक गतिविधियाँ समय-समय पर शैक्षिक निकायों के निर्णय तथा शैक्षिक नियमों द्वारा संचालित होंगी ।
2. विद्यापीठ में केवल छात्राओं का प्रवेश होता है ।
3. स्नातकोत्तर कक्षाओं के अलावा अन्य कक्षाओं में विवाहित छात्राओं का प्रवेश सम्भव नहीं होगा। स्नातकोत्तर कक्षाओं में भी विवाहित छात्राओं का प्रवेश विशेष परिस्थिति में ही होगा। प्रवेश के पश्चात् 18 वर्ष से कम आयु में छात्रा का विवाह होने पर नाम पृथक कर दिया जाएगा।
4. विद्यापीठ में समुदाय, धर्म, जाति, रंग, स्थान आदि के भेदभाव के बिना प्रवेश होते हैं ।
5. विद्यापीठ में प्रवेश चाहने वाली छात्राओं को निर्धारित आवेदन-पत्र में आवेदन कर निर्दिष्ट तिथि तक शुल्क जमा कराना चाहिये।
6. कुलपति को अध्यक्ष की अनुमति से (अत्यन्त विशेष परिस्थिति में) केवल न्यूनतम योग्यता को छोड़कर किसी अन्य शर्त में छूट देने का अधिकार है किन्तु ऐसे सभी मामलों को अनुमोदन के लिए कार्यसमिति के समक्ष रखना आवश्यक है।

आवेदन-पत्र भरने के सम्बन्ध में आवश्यक सूचनाएँ

1. पिता का संरक्षक होना आवश्यक है । विवाहित छात्रा के संरक्षक उसके पति होंगे। इसके अलावा किसी अन्य व्यक्ति को संरक्षक बनाया जाता है तो उसका स्पष्ट कारण लिखना चाहिए । किसी अन्य व्यक्ति को संरक्षक स्वीकार करने या न करने का अधिकार विद्यापीठ को होगा । विद्यापीठ में स्थानीय संरक्षक बनाने का नियम नहीं है । वनस्थली में छात्रावास की मुख्य व्यवस्थापिका ही स्थानीय संरक्षक है।
2. आवेदन-पत्र भेजने के बाद इस सम्बन्ध में पत्र-व्यवहार करते समय आवेदन-पत्र की क्रम संख्या, छात्रा का नाम और किस कक्षा में प्रवेश चाहा गया है, यह उल्लेख करना जरूरी है ।

परिसर एवं छात्रावास नियम

वनस्थली विद्यापीठ एक आवासीय शिक्षण (Residential) संस्था है । विद्यापीठ परिसर में अपने अभिभावकों के साथ रहने वाली छात्राओं के अलावा अन्य सभी छात्राओं के लिए छात्रावास में रहना अनिवार्य है ।

1. विद्यापीठ के सभी छात्रावासों की व्यवस्था श्री शान्ताबाई शिक्षा कुटीर के नाम से की जाती है ।
2. छात्रावास में प्रवेश के लिए आवेदन-पत्र, प्रवेश-आवेदन-पत्र के साथ ही भेजना चाहिए ।
3. छात्रावास में किसी छात्रा का प्रवेश विद्यापीठ के नियमित पाठ्यक्रम में प्रवेश योग्य पाये जाने के बाद ही किया जाता है।
4. छात्रावास में छात्रा का प्रवेश डॉक्टरी जाँच के बाद चिकित्सा अधिकारी की रिपोर्ट के आधार पर और निर्धारित शुल्क जमा कराने के उपरान्त, मुख्य व्यवस्थापिका द्वारा दी जाने वाली स्वीकृति के बाद ही होता है।
5. छात्रावास में किसी छात्रा के प्रवेश के लिए बिना कोई कारण बताये इन्कार करने का विद्यापीठ के कुलपति को पूरा अधिकार है।
6. निश्चित तारीख तक शुल्क की किस्तें जमा न कराने पर तीन सप्ताह बाद छात्रा का नाम काटने का विद्यापीठ को अधिकार होगा ।
7. छात्रावास ऐसी छात्राओं को प्रवेश देने से इनकार कर सकता है जो विगतवर्ष में कक्षाओं/प्रायोगिक कार्य/परीक्षाओं में नियमित रूप से उपस्थित न रही हों अथवा जिनका शैक्षिक कार्य विगत वर्ष में सन्तोषजनक न रहा हो ।
8. छात्राओं के लिए छात्रावास की व्यवस्थापिका, मुख्य व्यवस्थापिका व कुलपति के अनुशासन सम्बन्धी निर्देशों का पालन करना अनिवार्य है । अनुशासनहीनता पर छात्रा का छात्रावास प्रवेश रद्द किया जा सकेगा ।
9. हर छात्रा को नियमित रूप से समय पर कक्षाओं व प्रयोगशाला में जाना चाहिए । बीमारी के अलावा कक्षा से बिना अनुमति अनुपस्थित रहने पर छात्रा का छात्रावास में प्रवेश रद्द किया जा सकेगा ।
10. छात्रावास में रहने वाली छात्राएँ छात्रावास को साफ-सुथरा रखने के लिए व्यक्तिगत एवं सामूहिक रूप से जिम्मेदार होंगी ।
11. कोई छात्रा अपने कमरे में ऐसा कार्य नहीं करेगी, जिससे कि उसके कमरे की दूसरी छात्रा/छात्राओं या छात्रावास की अन्य छात्राओं को कोई परेशानी हो ।
12. कोई भी छात्रा किसी दूसरी छात्रा को छात्रावास के नियम भंग करने हेतु भ्रमित नहीं करेगी। उकसायेगी तो इसे गम्भीरता से लिया जाएगा ।
13. रात्रि साइलेंस बैल के बाद से छात्राओं को अपने कमरों में रहना होगा ।
14. कमरे में किसी भी प्रकार का भोजन बनाना मना है ।
15. छात्राएँ भोजन कक्ष में, छात्रावास के मुख्य द्वार पर नाइट-सूट, नाइट गाउन या ड्रेसिंग गाउन में नहीं जायेंगी ।
16. छात्राओं को बिजली का स्टोव, इमर्शन रॉड आदि का उपयोग करने को मनाही



ACADEMIC, CAMPUS AND HOSTEL RULES

Academic Rules

(i) Academic activities of the students will be strictly guided by the Academic rules and the decisions taken by Academic Bodies from time to time.

(ii) Admission to Banasthali shall be open to women only.

(iii) Admission of married students shall not be possible in other courses except the postgraduate courses. In post-graduate courses too, on very special circumstances only, the married students will be provided admission. After being admitted to a course, if a student gets married before attaining the age of 18 years, her admission shall be cancelled from the Vidyapith.

(iv) Admission will be open to all women irrespective of their race, religion, caste or colour or domicile.

(v) Every student seeking admission to Banasthali shall submit an application on the prescribed form and pay the requisite fee by the prescribed date.

(vi) Under extra ordinary circumstances the Vice-Chancellor, with the approval of the President can relax any condition except the minimum eligibility, but all such cases will have to be placed before the Executive Council for concurrence

Important Information Regarding Application Form

1. **"Father" will be treated as natural guardian. In case of married students "Husband" will be treated as the guardian. In case of any other person being the guardian, clarification of the same must be provided. Vidyapith reserves the right for its acceptability. No person will be accepted as Local guardian by rule. The Chief warden of hostels is the local guardian for all the students.**
2. **For any query regarding admission you must quote the Application form Number, Name and the course applied for.**

Campus And Hostel Rules

At Banasthali Vidyapith it is mandatory to take admission to the hostel for all the students except those residing with their guardians in Vidyapith Campus.

1. All the hostels of Vidyapith come under "Shri Shantabai Shiksha Kuteer" for management purpose.
2. Application form for hostel admission must be sent along with the admission form.
3. A student will be admitted to the hostel only after getting regular admission in a class.
4. Final admission will be only given after medical examination by the Medical Officer and after depositing proper fee and approval of Chief Warden thereafter.
5. Vice-Chancellor, Banasthali Vidyapith reserves the right to refuse admission to the hostel without any reason whatsoever.
6. Vidyapith reserves the right to cancel the admission of any student after 3 weeks if the proper fees is not deposited by stipulated time.
7. Hostel reserves the right to refuse admission to those who are irregular in attendance or whose academic performance has remained unsatisfactory in the previous year.
8. It is mandatory to follow the instructions of warden, Chief Warden and the Vice-Chancellor regarding monitoring the discipline otherwise it may cause termination from the hostels.
9. All the students should attend classes as well as practicals regularly. Absence from classes without prior permission may cause cancellation of admission from hostel except in case of illness.
10. It is collective as well as individual responsibility of the students to keep the hostel premises clean and healthy.
11. Students should not create any inconvenience to the other students of the hostel.
12. It is considered a very serious matter if a student encourges other student(s) to breach any of these rules.



है। कमरे में इस प्रकार का उपकरण पाये जाने पर वह छात्रा से ले लिया जाएगा और उसे लौटाया नहीं जाएगा।

17. अगर किसी छात्रा के पास स्पीकर हो तो उसका उपयोग वह तब तक ही कर सकती है,जब तक कि उसके कमरे की दूसरी छात्राओं या पड़ोसी छात्राओं को असुविधा न हो। इस नियम का उल्लंघन करने पर उपकरण छात्रा से ले लिया जाएगा और उसे छात्रा के घर जाते समय ही लौटाया जाएगा।
18. विद्यापीठ में जेवर एवं सौन्दर्य-प्रसाधनों के प्रयोग का प्रचलन नहीं है। छात्राएँ यह भी ध्यान रखें कि उनके पास अधिक रोकड़ भी नहीं होनी चाहिए । अधिक रोकड़ बैंक में जमा रखनी चाहिए।
19. छात्रावास में लड़ाई-झगड़ा करना अनुशासन हीनता की श्रेणी में आता है। इसके लिए छात्रा को छात्रावास से कभी भी निष्कासित किया जा सकता है।
20. **विद्यापीठ परिसर में रैगिंग सख्त निषिद्ध है।**
21. छात्राओं के कमरों में व्यवस्थापिका (वार्डन) द्वारा कभी भी औचक निरीक्षण किया जा सकता है।
22. जब छात्रा अवकाश से वापिस आयेगी, उसका सामान चेक किया जा सकता है।
23. विद्यापीठ में जींस एवं शार्ट्स पहनने की अनुमति नहीं है।
24. छात्रावास में महिला संरक्षक रात्रि में नहीं रुक सकती हैं।
25. छात्रावास में व्यवस्थापिका (वार्डन) छात्राओं के अभिभावक के रुप में हैं अतः छात्राएँ इस बात को अपने संज्ञान में रखें।
26. छात्रावास में गैर छात्रावासीय छात्राओं के रूकने का प्रावधान नहीं है।
27. छात्राओं को अपना पत्र-व्यवहार छात्रावास के द्वारा करना चाहिए ।
28. **विद्यापीठ परिसर में कक्षा 12 से ऊपर की छात्राओं को अपने-अपने छात्रावासों की सीमा के अंदर मोबाइल फोन/सिम कार्ड रखने की अनुमति होगी। यदि किसी छात्रा को छात्रावास से बाहर मोबाइल फोन का उपयोग करते हुए पाया गया तो उसका मोबाइल फोन जब्त कर लिया जाएगा तथा छात्रा के प्रति अनुशासनात्मक कार्यवाही की जाएगी।**
29. छात्राओं को कार्यकर्ताओं के घरों में तथा अतिथिगृह में जाने की अनुमति नहीं है।
30. लैपटॉप, मोबाइल, एटीएम कार्ड, कैश मनी की सुरक्षा की जिम्मेदारी स्वयं छात्रा की होगी।
31. उपर्युक्त नियमों अथवा विद्यापीठ के नियमों का पालन नहीं करने पर छात्रावास से किसी भी समय छात्रा का प्रवेश रद्द किया जा सकेगा और इस सम्बन्ध में कुलपति का निर्णय अन्तिम होगा और छात्रा एवं उसके संरक्षक के लिए अनिवार्य रूप से मान्य होगा।

साइबर संबंधी नियम

साइबर अपराध के परिपेक्ष्य में आवश्यक निर्देश-

- छात्रा किसी भी अनजान व्यक्ति को अपना तथा अन्य छात्रा का फोन नं. न दे।
- छात्रा किसी अन्य छात्रा का फोटो बिना उसकी अनुमति के न खींचे और न ही उसका उपयोग करे।
- छात्रा द्वारा सोशल साइट्स पर विद्यापीठ तथा विद्यापीठ के कार्यकर्त्ता अथवा छात्रा के बारे में पोस्ट अथवा टिप्पणी करना सख्त मना है।

भोजन एवं नाश्ता

नाश्ता (प्रातःकालीन) - दूध, चाय, अंकुरित अनाज, दलिया (मीठा/ नमकीन), टोस्ट, सैण्डविच (वेज/आलू), पोहा, पराठा (स्टफ्ड/मसाला/ सादा), दही, वेज इडली, उत्पम, चीला, कच्ची हल्दी, आँवला, तुलसी, अदरक (मौसम के अनुसार)।

नाश्ता (सायं कालीन) - चाय, मौसम के अनुसार फल/हल्का नाश्ता।

भोजन सुबह और शाम - चपाती, दाल, सब्जी (रसेदार/सूखी), दही/ रायता, पुलाव/चावल/तहरी/खिचड़ी, सलाद, आचार, पापड़ आदि।

प्रत्येक मंगलवार एवं विशेष अवसरों व त्यौंहारों पर छात्राओं को विशेष भोजन व मिठाइयाँ दी जाती है।

नोटः छात्राओं के पास नीचे लिखे अनुसार व्यक्तिगत सामान होना चाहिए-

(क) कपड़े - दो जोड़ी खादी की यूनिफॉर्म, नेवी ब्लू स्वैटर व ब्लेजर (कोट), पाँच जोड़ी खादी के अन्य कपड़े एवं दो जोड़ी खेल की यूनिफॉर्म ।

(ख) बिस्तर एवं भोजन के बर्तन।

कपड़े

1. विद्यापीठ परिसर में छात्रा को अनिवार्य रूप से खादी पहनना होगा। अगर खादी पहनने के नियम का छात्रा द्वारा उल्लंघन किया जाता है तो विद्यापीठ में उसका प्रवेश निरस्त कर दिया जाएगा।
2. खादी का अर्थ खादी ग्रामोद्योग कमीशन द्वारा प्रमाणित हाथ बुना हाथ कता सूती कपड़ा है।
3. यूनिफार्म का कपड़ा निर्धारित रंग का, दो चुन्नियाँ एवं नेवी ब्लू स्वैटर व ब्लेजर (कोट) वनस्थली में ही खरीदने होंगे।
4. नीला कुर्ता (कोबाल्ट ब्लू रंग का, घुटने तक की लम्बाई वाला निश्चित नमूने वाला), सफेद सलवार, सफेद चुन्नी, सफेद जूते एवं सफेद मोजे (हर बुधवार एवं रविवार को)
5. रंगीन खादी के कपड़े (सलवार, कुर्ता, चुन्नी) रंगीन जूते एवं मोजे (हर गुरुवार, शनिवार एवं सोमवार के लिए)
6. नेवी ब्लू स्वेटर वी आकार के गले वाला (आधी या पूरी बाँह का) एवं नेवीब्लू रंग का ब्लेजर (कोट), नेवी ब्लू मफलर, स्कार्फ या टोपी

जो छात्राएँ सत्रान्त पर अपना सामान, बिस्तर आदि छात्रावासों में छोड़कर जाती हैं, लेकिन नये सत्र में लौटकर नहीं आतीं, ऐसी छात्राओं के संरक्षकों को अक्टूबर के अन्त तक अपनी छात्रा का सामान अवश्य मँगवा लेना चाहिए अन्यथा उस सामान को और अधिक समय तक सुरक्षित रखने के लिए छात्रावास का कोई दायित्व नहीं होगा।



13. Students must remain inside their rooms after the silence bell.
14. Cooking is not allowed inside the room.
15. Wearing dresses like night suit, night gown or dressing gown etc. is not allowed at Cafeteria or at the door/outside hostels.
16. Electrical stove, emersion rod etc. are not permissible in the hostel. Such equipment if found in the hostel room will be taken and will not be returned back.
17. Speaker may be used in the room subject to the no objection by other students. If it creates inconvenience it may be taken away and will be returned only at the time of leaving the hostel.
18. Use of jewelry and cosmetics is uncommon. Students should also not keep excess cash in their rooms. It should be kept in Bank account.
19. Fighting in the hostel comes under the category of indiscipline. For this the student can be expelled from the hostel it any time.
20. **Ragging is strictly prohibited in Vidyapith.**
21. Surprise inspections can be done by the warden in the rooms of students at any time.
22. When the students returns from leave, her luggage can be checked.
23. Wearing of jeans and shorts is not allowed in the Vidyapith.
24. Women guardians can not stay overnight in the hostel.
25. The warden is in the hostel as the guardian of the students, So the students should keep this thing in their cognizance.
26. There is no provision for non-hostel girls to stay in the hostel.
27. All the correspondence by the students should be through the hostel.
28. **Students above class 12th shall be allowed to keep mobile/sim card in the boundary of Vidyapith's hostel. If a student is found using mobile phone/sim-card out of the hostel then the mobile phone will be taken in to vidyapith's custody and the student will be liable for disciplinary action against he.**
29. Students are not allowed to visit staff quarters as well as guest house without prior permission from hostels.
30. Students are solely responsible for the security of Laptop , Mobile , ATM card and cash money. By any mean Institute is not responsible for such losses.
31. Breach of rules & regulations would cause termination from hostel and the decision of Vice-Chancellor will be final in this regard which will have to be acceptable to the guardian as well as to the student.

Food and Breakfast

Only Vegetarian food is provided in the Vidyapith.

Breakfast - Milk, Tea, Sprouted Grains, Dalia (Sweet/Namkeen), Toast, Sandwich (Veg/Pottato), Poha, Paratha, Curd, Veg Idli, Uttapam, Chila, Kacchi Haldi, Tulsi, Ginger.

After-noon refreshment - Tea, Seasonal Fruit/Snack

Lunch & Dinner - Chapati, Dal, Vegetable, Curd/Raita, Pulao/Rice/Tehari/Khichdi, Salad, Achar, Papad etc.

Special diet may be provided on Tuesday and specific occasions.

Note : Students should have following items with them while coming to Banasthali :

(a) Clothes: Two sets of Khadi Uniform, navy blue Sweeter & Blazer (Coat). Five sets of other dresses in Khadi only and two sets of sports uniform.

(b) Bedding and utensils for food.

Clothes

1. It is mandatory to wear Khadi in Vidyapith Campus. If the rule of wearing khadi is violated by the student then her admission to Vidyapith will be cancelled.
2. Khadi implies the hand woven cotton cloth certified by Khadi Gramodyog Commission.
3. It is advised to buy the uniform and navy blue Sweeter & Blazer (Coat) from the Khadi Bhandar of University.
4. Cobalt blue Kurta (Knee Length) White Salwar, White Dupatta, white Sports shoes and socks (every Wednesday and Sunday)
5. Coloured Khadi dresses (Salwar, Kurta, Dapatta) cloured shoes and cloured socks (For Every Thursday, Saturday and Monday)
6. Navy blue sweater (V 'shaped neck) (full sleeves and without sleeved), Navy blue Blazer (coat in winter), navy blue muffler/scarf/cap. Students who leave Banasthali at the session end not to continue in the next session must collect their belongings from the hostel at least by the end of the month of October. After that their will be no responsibility of safe return of their Items.



संस्थापक

Our Founders



NAAC 'A++' 3.63

THE WORLD UNIVERSITY RANKINGS 2026

QS UNIVERSITY RANKINGS ASIA

nirf All India Rank



पण्डित हीरालाल शास्त्री

Shri Hiralal Shastri



हीरालाल शास्त्री का जन्म 24 नवम्बर, 1899 को जयपुर जिले में जोबनेर के एक किसान परिवार में हुआ था। उनकी प्रारंभिक शिक्षा जोबनेर में हुई । 1920 में उन्होंने साहित्य-शास्त्री की डिग्री प्राप्त की। 1921 में जयपुर के महाराजा कालेज से बी.ए. किया और वे इस परीक्षा में सर्वप्रथम आए।

हीरालाल शास्त्री की बचपन से ही यह उत्कृट अभिलाषा थी कि वे किसी गाँव में जाकर दीन-दलितों की सेवा में अपना सारा जीवन लगा दें। हालाँकि 1921 में वे जयपुर राज राज्य सेवा में आ गए थे और बड़ी तेजी से उन्नति करते हुए गृह और विदेश विभागों में सचिव बने थे, फिर भी 1927 में उन्होंने इस पद से इस्तीफा दे दिया। प्रशासनिक सेवा के दौरान उन्होंने बड़ी मेहनत, कार्यकुशलता और निर्भीकता से काम किया था ।

1929 में हीरालाल शास्त्री ने अपने बचपन का संकल्प पूरा करने के उद्देश्य से जयपुर से 45 मील की दूरी पर स्थित वनस्थली नामक एक दूरवर्ती और पिछड़े गाँव को चुना और वहाँ जीवन कुटीर की स्थापना की । उन्होंने वहाँ निष्ठावान सामाजिक कार्यकर्ताओं के एक दल को प्रशिक्षित किया और गाँवों के पुनर्निर्माण के लिए एक कार्यक्रम के कार्यान्वयन का प्रयास किया ।

यही कार्यकर्ता बाद में राजपूताना की कई रियासतों में राजनैतिक जागरूकता के अग्रदूत बने । 1937 में उन्हें जयपुर राज्य प्रजा मंडल का पुनर्गठन करने का भार सौंपा गया । वे इस मंडल के दो बार महामंत्री और दो बार अध्यक्ष चुने गए । इस प्रकार उन्हें स्वयं राजनैतिक क्षेत्र में उतरना पड़ा । 1939 में नागरिक स्वतंत्रता की प्राप्ति के लिए उन्होंने प्रजा मंडल के सत्याग्रह का नेतृत्व किया और उन्हें छह महीने की कैद हुई । 1947 में उन्हें अखिल भारतीय देशी राज्य प्रजा परिषद् का महामंत्री बनाया गया। उसी वर्ष वे संविधान सभा के लिए चुने गए ।

1948 में जयपुर रियासत में प्रतिनिधि सरकार बनने पर हीरालाल शास्त्री ने उसके मुख्यमंत्री का कार्यभार सँभाला और 30 मार्च, 1949 को जब राजस्थान राज्य का निर्माण हुआ तो वे उसके प्रथम मुख्यमंत्री बने । विभिन्न रियासतों को मिलाने और आज के प्रभावशाली प्रशासन का रूप देने के अत्यंत कठिन कार्य की जिम्मेदारी उन्हीं पर आई । उन्होंने यह जटिल कार्य थोड़े ही समय में पूरा कर लिया । 5 जनवरी, 1951 को उन्होंने इस्तीफा दे दिया और बाद में दूसरी लोकसभा के सदस्य बने ।

हीरालाल शास्त्री ने वनस्थली विद्यापीठ की स्थापना की थी । इस विद्यापीठ ने आज नारी शिक्षा की एक प्रमुख राष्ट्रीय संस्था का रूप ले लिया है ।

हीरालाल शास्त्री का देहावसान 28 दिसम्बर, 1974 को हुआ । पंडित हीरालाल शास्त्री बड़े दूरदर्शी और जनप्रिय नेता थे । वे अपने विचार व्यक्त करने में स्पष्टवादी और निर्भीक, सच्चे हृदय से भारतीय तथा निःस्वार्थ समाजसेवी थे । शक्तिशाली, सुसंगठित और प्रगतिशील राजस्थान की नींव डालने का अधिकांश श्रेय उन्हीं को है ।

डाक-तार विभाग ने पंडित हीरालाल शास्त्री के सम्मान में एक स्मारक डाक-टिकट जारी किया है ।

Hiralal Shastri was born on November 24, 1899 at Jobner in Jaipur District, Born in a peasant family, he had his early education in Jobner. Hiralal secured the degree of Sahitya Shastri in 1920. He took B.A. degree in 1921 from Maharaja's College, Jaipur, securing the first rank.

From early childhood Hiralal Shastri had a burning desire to go to some village and devote his life to the service of the down-trodden. Though he joined Jaipur State Service in 1921 and had a meteoric rise to become Secretary in the Home and Foreign Departments, he resigned the same in 1927. While in administrative service he displayed qualities of hard work, efficiency and fearlessness.

In 1929, in fulfilment of his childhood resolve, Hiralal Shastri selected a remote and backward village Banasthali 45 miles from Jaipur and founded 'Jeevan Kutir' there. Here he trained a band of dedicated Social workers and endeavoured to implement a programme of rural reconstruction. These workers later became the heralds of political awakening in many of the Rajputana States. He himself was drawn to political arena when he was given the responsibility to re-organise Jaipur Rajya Praja Mandal in 1937 of which he was twice the elected General Secretary and twice President.

In 1939 he led the Praja Mandal's Satyagraha for achievement of civil liberties and suffered a six month imprisonment. In 1947 he was appointed General Secretary of All India States Peoples Conference. The same year he was elected to the Constituent Assembly.

On the installation of representative Government in Jaipur State in 1948 Hiralal Shastri took over as the Chief Minister and when Rajasthan State was formed on March 30, 1949 he became its first Chief Minister. On him fell the herculean task of integrating the diverse princely units into effective modern administration. He accomplished this task ably in a short period. He resigned on January 5, 1951 and later became member of Second Lok Shabha.

Banasthali Vidyapith, founded by Hiralal Shastri, has today become a premier national institution for women's education.

Hiralal Shastri passed away on December 28, 1974. Forthright and fearless in his views, an Indian to the core of his heart, a selfless social worker, Pandit Hiralal Shastri was a farsighted and popular leader. To him goes largely the credit of laying the foundation of strong, unified and progressive Rajasthan.

The post & Telegraphs Department feels privileged to bring out a Commemorative postage stamp in honour of Pandit Hiralal Shastri.



श्रीमती रतन शास्त्री

Smt. Ratan Shastri

स्कूल मास्टर के मध्यवर्गीय परिवार में जन्मी रतनजी की परवरिश ममता और अनुशासन के मिले-जुले वातावरण में हुई जो कि समृद्ध व्यक्तित्व के विकास के लिए सर्वथा अनुकूल था। छोटी उम्र में ही विवाह हो जाने सें उनकी औपचारिक शिक्षा नहीं के बराबर हुई । किन्तु शिक्षा इन्सान में निहित परिपूर्णता का ही प्रकट रूप है, इस दृष्टि से उन्हें शिक्षा विभूषित ही माना जाना चाहिए ।

इसीलिए जब उनके पति महोदय ने भूतपूर्व जयपुर रियासत के गृह एवं विदेश विभाग के प्रतिष्ठा-प्राप्त सचिव पद से त्यागपत्र देकर एक छोटे से दूर-दराज के, पिछड़े हुए गाँव में ग्रामीण पुनर्रचना के कार्य को समर्पित होना चाहा, तो रतनजी ने भी तमाम कठिनाइयों और कष्टों में उनका साथ दिया ।

शहर से दूर यह छोटा-सा गाँव था वनस्थली, जहाँ सिर्फ बैलगाड़ी में ही जाया जा सकता था। इस गाँव में शास्त्री दंपति ने अपनी ही जैसी लगन के कार्यकर्ताओं को प्रशिक्षण देकर अन्य गाँवों के विकास कार्य के लिए उन्हें प्रेरित किया।

1929 के उस जमाने के राजस्थान में एक मध्यवर्गीय महिला द्वारा पर्दे के चलन को और गहनों को त्याग देना बहुत बड़े साहस का काम था। औरों के सामने आदर्श रख, उसके अनुसार कृति करने के लिये उन्हें प्रेरित करना अपने आप में बहुत बड़ी उपलब्धि थी । इस प्रकार, उन कठिन दिनों में भी कई महिला कार्यकर्ता सामाजिक कार्य करने के लिये तैयार हुईं ।

गाँव में जो काम शास्त्री दंपति ने आरंभ किया, उसमें खादी और आत्मनिर्भरता, साक्षरता प्रसार, डाक्टरी सहायता तथा सामाजिक एवं राजनीतिक जागरण के कार्यक्रम शामिल थे । 1929 में शास्त्री दंपति ने ग्रामीण विकास तथा देश के अन्य भागों में तत्सम कार्य को फैलाने के लिए कार्यकर्ताओं को प्रशिक्षण देने के उद्देश्य से जीवन कुटीर नामक संस्था की स्थापना की ।

शास्त्री दंपति की पुत्री शांता की 12 वर्ष की छोटी आयु में असमय मृत्यु हो गई । शांता छोटे बच्चों को पढ़ाने में रुचि रखती थी, स्कूल खोलने का सपना देखती थी और इस स्कूल के लिए उसने अपने हाथों से 600 ईंटें भी बनायी थीं । रतनजी ने शांता का अधूरा सपना पूरा करने की प्रतिज्ञा कर ली ।

यही है उस वनस्थली विद्यापीठ की जन्म कहानी जिसको लेकर रतनजी का नाम आज चारों तरफ पहुँचा हुआ है। महिलाओं की शिक्षा एवं प्रशिक्षण की एक राष्ट्रीय संस्था के रूप में इस विद्यापीठ की स्थापना 1935 में की गयी। इस नये कार्यक्रम में व्यस्त रहते हुए भी उन दिनों श्रीमती शास्त्री ने जयपुर सत्याग्रह के संगठन में प्रमुख हिस्सा लिया।

यह विद्यापीठ एक ऐसा अनोखा शिक्षा केन्द्र है, जहाँ महिलाओं के लिए नर्सरी से लेकर स्नातकोत्तर शिक्षा तक की सुविधा है और भारत की बुनियादी संस्कृति एवं परंपरा को हानि पहुँचाये बगैर यहाँ लड़कियों को आधुनिक शिक्षा दी जाती है ।

यह विद्यापीठ पूरब के आध्यात्मिक और पश्चिम के वैज्ञानिक मूल्यों के सुव्यवस्थित मेल पर बल देता है। जनतांत्रिक मूल्यों में तथा सभी धर्मों की सारभूत एकता में श्रद्धा का निर्माण करता है और राष्ट्रीय एकात्मता के भाव के साथ-साथ अन्तरराष्ट्रीय सदिच्छा और समझ को दृढ़ करता है ।

छात्रावास का सामूहिक जीवन तथा विभिन्न भाषा बोलने वाली, विभिन्न जातियों, धर्मों, संप्रदायों का पालन करने वाली छात्राओं का एक ही शिक्षा क्रम का साथ-साथ अध्ययन, अपने आप में उपयुक्त श्रद्धा पैदा करने का प्राकृतिक अवसर प्रदान करता है ।

Born In middle class family of school teacher, Ratanji was brought up with that blending of affection and discipline which is congenial for the development of a rounded personality. She could get little formal education owing to her early marriage but she is a true example of education as the "manifestation of perfection already in man".

That is why when her husband resigned from the prestigious post of Secretary in Home and Foreign Department of former Jaipur State, with a view to take up a programme of village reconstruction in a small, remote backward village, she welcomed the move and stood by him amidst all the troubles and tribulations.

For seven years the Shastris made Banasthali, a very small village, far way from any town and which could be reached only by bulllock cart, their field of activity. There, they trained a group of like-minded workers for taking up similar programme in other villages.

Giving up Purdah and ornaments in the Rajasthan of those times (1929) by a middle class woman in itself was an act of great courage. Creating an example for others and persuading others to do so was a great achievement. A number of women workers thus prepared to take up work in society in those difficult days.

The programme that the Shastris took up in the village involved Khadi and self reliance, literacy and medical relief, and social and political awakening. An institution called, Jiwan Kutir was founded by the Shastris in 1929 for rural reconstruction work and for training of workers for similar kind of work in other parts of the country.

The Shastris lost their daughter, Shanta, at the tender age of 12, Shanta had evinced a great interest in teaching young children and wanted a room for her school for which she had even prepared 600 mud bricks with her own hand. Ratanji took upon herself the task of translating Shanta's dream into reality.

This was the genesis of the Banasthali Vidyapith for which Ratanji has earned fame. The Vidyapith, a national institution for education and training of women was founded in 1935. While being busy with his newly started venture Smt. Shastri also took a leading part in organising the Jaipur Satyagraha.

The Vidyapith is a unique centre for learning, from Nursery to the Post-graduate stage, offering to girls modern education without sacrificing India's basic cultural tradition. Some of its significant aspects are mentioned below.

1935 में जब विद्यापीठ की स्थापना हुई थी, उस समय घर की चारदीवारी में बंद लड़कियों को विद्यापीठ में ले आना और उन्हें साधारण रूप में पढ़ाना अपने आप में बहुत भारी काम था । हालाँकि उस समय भी विद्यापीठ का उद्देश्य लड़कियों को ऐसी शिक्षा देना ही रहा, जिससे उन्हें समाज में सम्मान और समान स्थान मिल सके । अब समय के साथ बदलते संदर्भों में लड़कियों को सिर्फ सामान्य रूप से शिक्षित करने से काम नहीं चलता, बल्कि दिनोंदिन अधिकाधिक स्पर्धात्मक बनते जा रहे समाज में स्पर्धा का सामना करने की क्षमता उनमें समान रूप से पैदा करना विद्यापीठ का उद्देश्य बना है ।

आधुनिक समाज में मूल्यों को लेकर संकट की जो स्थिति पैदा हो गई है, उससे विद्यापीठ भली-भाँति परिचित है । उसकी राय में इस स्थिति का सामना करने के सक्षम साधनों में से एक है शिक्षा । इसलिए छात्राओं में उचित मूल्यों के प्रति अहसास जगाने की अत्यधिक आवश्यकता को ध्यान में रखते हुए विद्यापीठ का पूरा शैक्षणिक प्रवास और कार्यक्रम जारी है । इसी संदर्भ में विद्यापीठ पूरब के आध्यात्मिक और पश्चिम के वैज्ञानिक मूल्यों के सुव्यवस्थित संयोग, सादा और सहज रहन-सहन तथा व्यक्ति की स्वतंत्रता और उसके सामाजिक उत्तरदायित्व में संतुलन प्रस्थापित करने के प्रयास पर बल देता है।

इस तरह महिलाओं की शिक्षा के क्षेत्र में वनस्थली का कार्य अपने आप में विशेष प्रकार का कार्य है । इसे साधारण स्वरूप का काम नहीं माना जा सकता और न ही इसे सिर्फ समाज कल्याणकारी ।

भारत सरकार ने उन्हें 1955 में पद्मश्री से तथा 1975 में पद्मभूषण से सम्मानित कर उनके कार्य का गौरव किया है । 1990 में आप जमनालाल बजाज पुरस्कार से सम्मानित की गयीं ।

श्रीमती रतन शास्त्री का देहावसान 29 सितम्बर, 1998 को हुआ । आपका अंतिम संस्कार पूरे राजकीय सम्मान के साथ विद्यापीठ परिसर में 30 सितम्बर, 1998 को सम्पन्न हुआ ।



It emphasizes a synthesis of the spiritual and scientific values of East and West, it inculcates faith in democratic values, in the essential unity of all religions, and in fostering a sprit of national integration alongwith that of international goodwill and understanding. Community life in the hostels and studying together under a common educational programme of students, speaking different languages and belonging to different casts, creeds, and religions provide a very natural environment for inculcating the above faith.

The educational thinking and programme of the Vidyapith is based on the principles of progressive education, It has developed its programme of Panchmukhi Shiksha consisting of Physical, Practical, Aesthetic, and a varied range of co-curricular activities (like : Sanganeri Printing, Clay-modelling, Papier-mache, Batik, Yogic Asanas, Swimming, Boating, Cycling, Riding, Flying, Shooting, Kathak, Manipuri, Bhartnatyam Dances), providing the students with a number of alternatives as means to their personality development.

The social, practical and productive aspects of education are equally emphasised. Work experience and social service are given their due place in the Vidyapith's educational programme.

When the Vidyapith was established in 1935 bringing out girls from secluded homes and providing them general education was in itself a stupendous task. Even then the Vidyapith had aimed at providing the girls with an education which will enable them to secure a place of honour and equality in the society.

In the changed context this means that the girls should not simply be provided with general education but should be given education which will enable them to compete on equal terms in a society which is becoming more and more competitive.

The Vidyapith is deeply conscious of the crisis of values that mark the modern society. In its view, education is one of the potent instruments for trying to meet this crisis. Hence the Vidyapith's entire educational effort and programmes revolve around this imperative need of creating a proper sense of values among the students. In this context it emphasizes a harmonious balance of the spiritual and scientific values of East and West, simple and natural living and an attempt to strike a balance between individual freedom and social responsibility, all of which are designed to achieve the above objectives.

Thus Banasthali's work in the field of women's education has been of a special type. It cannot be classified as routine type of work. It also cannot be classified as social welfare type of work. It is a unique blending of the two types.

The Vidyapith has now been recognised as an institution deemed to be University.

Smt. Shastri has been a member of several prominent State and Central level Boards and Committees in the field of social welfare and education.

AWARDS/PRIZES, ETC
RECEIVED EARLIER : Padma Shri (1955), Padma Bhusan (1975)

श्रीमती रतन शास्त्री के सम्मान में

प्रशस्ति-पत्र

शिक्षा इन्सान में निहित सद्भावना और संस्कार की परिपूर्णता का प्रकट रूप है। स्वयं औपचारिक शिक्षा से मंडित न होते हुए भी श्रीमती रतन शास्त्री ने शिक्षा के क्षेत्र में अपने इस रूप का परिचय दिया है। 1935 में उनके द्वारा महिलाओं के लिए स्थापित वनस्थली विद्यापीठ, जो आज विश्वविद्यालय का दर्जा प्राप्त कर चुका है, श्रीमती शास्त्री की इसी सद्भावना, संस्कार तथा अथक लगन का दृश्य प्रतीक है।

आज से चालीस-पचास वर्ष पहले के जमाने के राजस्थान में, लड़कियों को पर्दे से और घर की चारदीवारी से बाहर निकाल साथ-साथ बैठ पढ़ने के लिए प्रेरित करना अपने आप में बहुत बड़ी एवं क्रांतिकारक उपलब्धि थी। इसका आदर्श उन्होंने स्वयं पर्दा पहनना बंद कर और स्वतंत्रता आन्दोलन के दौरान जयपुर सत्याग्रह में भाग लेकर अन्य महिलाओं के सामने रखा।

वनस्थली विद्यापीठ अपने आरंभ से ही भारत की बुनियादी सांस्कृतिक परंपरा के तथा आज के भारतीय समाज में आधुनिक शिक्षा प्रचार के महत्व को समझते हुए छात्राओं के व्यक्तित्व-विकास के लिए प्रयासशील रहा है। यह विद्यापीठ नर्सरी से स्नातकोत्तर साधारण शिक्षा के अलावा ऐसी विविध गतिविधियाँ आयोजित करता है जो छात्राओं को जीवन में आत्मनिर्भर तो बनाती ही है, कला के स्पर्श से उस जीवन को सुचारु एवं रोचक बना देती है।

आज, जब जीवन-मूल्यों को टूटते, आपस में टकराकर बिखरते देख हर इन्सान के अंदर एक बेचैनी, हताशा जन्म ले रही है, ऐसे माहौल में श्रीमती शास्त्री की पिछले चार-पाँच दशकों से चली आ रही यह प्रगतिशील प्रयास-यात्रा उनके विचार और आचार की दृढ़ता का परिचय देते हुए आशा की रोशनी जगाती है। वनस्थली के शिक्षाक्रम में पूरब के आध्यात्मिक और पश्चिम के वैज्ञानिक दृष्टिकोण के मेले का आग्रह रख, शिक्षा की जिस प्रणाली को उन्होंने प्रचलित किया है, उसके ज़रिए छात्राओं में जनतांत्रिक मूल्यों, राष्ट्रीय एकात्मता, सब धर्मों की सारभूत एकता और अंतरराष्ट्रीय सद्भावना के बीज बोये जाते हैं। छात्राओं के व्यक्तित्व के सभी पहलुओं का एकात्मिक विकास करने पर जैसे बल दिया जाता है, वैसे ही उनके मन में सामाजिक उत्तरदायित्व की भावना भी जागृत की जाती है। इस परस्पर निर्भर प्रयास में श्रीमती शास्त्री के सशक्त विचार ही प्रतिबिंबित हैं।

महिला शिक्षा के क्षेत्र में दिये गये इस योगदान के अलावा श्रीमती शास्त्री ने वनस्थली ग्राम के विकास के लिए कई कार्यक्रम आयोजित किये, जिनमें खादी एवं आत्मनिर्भरता, साक्षरता प्रसार, डाक्टरी सहायता आदि प्रमुख हैं।

महिला व बालकल्याण के क्षेत्र में सराहनीय योगदान के लिए जमनालाल बजाज पुरस्कार हेतु श्रीमती रतन शास्त्री का चयन कर फाउण्डेशन के ट्रस्टीगण, महिलाओं का सामाजिक स्तर बढ़ाने के लिए उनके द्वारा की गयी निःस्वार्थी एवं सुनियोजित सेवा को सम्मानित कर स्वयं को धन्य मानते हैं।

Citation

In Honour of Smt. Ratan Shastri

Jamnalal Bajaj Award For Outstanding Contribution In The Field Of Uplift And Welfare Of Women And Childern

Education is interpreted as the manifestation of perfection in man. Smt. Ratan Shastri most eminently embodies this idea, though she has had little formal education. The Banasthali Vidyapith, which she founded in 1935 for promoting women's education and which has now acquired the status of a 'Deemed University', is a symbol of her noble mind, integrity and tireless devotion.

It was, indeed, a great and revolutionary achievement on the part of Smt. Ratan Shastri that, in tradition-ridden Rajasthan, she persuaded the womenfolk to discard the purdah system and come out of the four walls of their houses with a view to studying together. She set an example in this regard by discontinuing the purdah herself and taking part in the Jaipur Satyagraha during the freedom struggle.

Right from its inception the Banasthali Vidyapith rightly recognised the importance of integrating the basic cultural traditions of India with the concepts of modern education in its academic and co-curricular programmes for brining about the development of personality of its students. Apart from providing general education from the Nursery to the post-graduate level, the Vidyapith organises varied activities which not only make the female student self-reliant, but also add a touch of the finer elements of art and culture to make their lives more beautiful and meaningful.

Today, in a situation in which everyone feels restless and frustrated over the breakdown and disintegration of values, the progressive efforts of Smt. Ratan Shastri over the last five decades provide ample evidence of the firmness of her mind, character and practical conduct and also offer a ray of hope. She insisted that courses of study at Banasthali should be based on a synthesis between the spiritual approach of East and the scientific outlook of the West. This educational philosophy of hers nurtures democratic values, national integration, universal religious harmony and international goodwill in the minds of the students. Great emphasis is placed on the integrated development of the various facets of personality of the students, and equally on creating consciousness in their minds about their social responsibility. The persuit of these mutually related goals reflects the strength of Smt. Shastri's lofty vision.

Besides contributing to the cause of women's education, Smt. Shastri carried out a number of programmes for the development of Banasthali Village. Khadi and self-reliance, literacy drive, medical assistance and the like being more marked among them.

By selecting Smt. Ratan Shastri for the Jamnalal Bajaj Award for outstanding contribution in the field of uplift and welfare of women and children, the Trustees of the Foundation feel honoured to recognise her selfless and well-planned services for uplifting the social status of women.

कैसे पहुँचें वनस्थली

रेल मार्ग



अवस्थितिः वनस्थली राजस्थान राज्य के टोंक जिले में है । यह राज्य की राजधानी जयपुर से 72 किलोमीटर दक्षिण में स्थित है ।

बनस्थली निवाई रेलवे स्टेशन पश्चिम रेलवे की जयपुर-सवाई माधोपुर-मुम्बई बड़ी रेल लाइन पर है । यह जयपुर और सवाई माधोपुर दोनों से समान दूरी 66 किलोमीटर पर है ।

जयपुर पश्चिम रेलवे की दिल्ली-अहमदाबाद मुख्य लाइन पर है । यहाँ के लिए दिल्ली जंक्शन, आगरा किला, अहमदाबाद, इन्दौर, मुम्बई, उदयपुर, बीकानेर, जोधपुर, चेन्नई, बैंगलोर, हावड़ा से सीधी गाड़ियाँ है।

सवाई माधोपुर पश्चिम रेलवे की दिल्ली-मुम्बई सैण्ट्रल बड़ी लाइन पर है यहाँ के लिए आगरा किला से भी सीधी गाड़ियाँ हैं ।

जयपुर-सवाई माधोपुर और कोटा के बीच में 10 गाड़ियाँ निम्नानुसार चलती हैं :

वनस्थली निवाई रेल्वे स्टेशन पर केवल अर्धरात्रि की 2 गाड़ियों को छोड़कर शेष पर विद्यापीठ का वाहन उपलब्ध है ।

रेल नं. (डाउन)		59802	19713	22982	59805	12940	12466	12182	54812	18574	14706
जयपुर	Dep.	23.55	21.05	05.40	06.40	09.15 (Tue,Sat)	11.05	17.35	16.50	20.30	23.30 (Sun)
बनस्थली-निवाई	Arr.	00.56	21.58	06.30	07.54	10.06	11.56	18.28	18.59	21.24	00.20
सवाईमाधोपुर	Arr.	02.45	23.15	07.45	09.45	11.25	13.25	19.15	20.30	22.45	01.55
कोटा	Arr.	05.35	00.35	09.45	---	12.50	14.45	20.55	22.45	00.30	03.25
रेल नं. (अप)		**54811**	**19714**	**12181**	**12939**	**18573**	**12465**	**22981**	**59806**	**59801**	**14710**
कोटा	Dep.	02.55	01.55	07.40	09.30 (Mon/Thu)	11.30	12.35	17.20	--	23.50	11.30 (Thu)
सवाईमाधोपुर	Arr.	05.55	04.00	09.40	11.30	13.40	14.25	19.15	17.00	01.45	13.40
बनस्थली-निवाई	Arr.	07.05	04.47	10.33	12.26	14.32	15.35	20.22	18.06	03.01	14.32
जयपुर	Arr.	09.10	06.15	11.50	13.40	16.00	16.45	21.35	20.15	04.35	16.00

सड़क मार्ग



जयपुर और वनस्थली विद्यापीठ के बीच बस लगभग 2 घण्टे 45 मिनिट का समय लेती हैं । कोटा से बस द्वारा आने पर निवाई उतर कर वनस्थली की बस ली जा सकती है ।

वनस्थली जयपुर-कोटा राष्ट्रीय राजमार्ग संख्या 12 से 7 किलोमीटर हटकर स्थित है। जयपुर से 65 किलोमीटर पश्चिम में आने के बाद 7 किलोमीटर आना होता है।

वनस्थली दिल्ली-मुम्बई एक्सप्रेस-वे के पिल्लर नं. 228 (डूंगरपुर टोल बूथ नं.-3) से 80 कि.मी. हटकर पश्चिम की तरफ स्थित है।

राजस्थान राज्य सड़क परिवहन निगम की 4 बसें प्रतिदिन जयपुर व वनस्थली परिसर के अन्दर निम्नानुसार चलती हैं :

केन्द्रीय बस अड्डा (सिंधी कैम्प) जयपुर से प्रस्थान				विद्यापीठ परिसर से प्रस्थान			
14.20	16.15	17.00	18.00	05.15	06.00	07.00	08.00

हवाई मार्ग



सांगानेर (जयपुर) वनस्थली के लिए निकटतम विमानतल है । यह प्रतिदिन लगभग 30 फ्लाइट लेन्ड करती है। यह विद्यापीठ से 60 किलोमीटर है ।

विद्यापीठ का अपना अनुज्ञा प्राप्त निजी विमानतल है।

How to Reach Banasthali

How to reach by Train :



Situation : Banasthali is situated in district Tonk in the State of Rajasthan. It is 72 Km. South of the State capital Jaipur.

Banasthali Niwai Railway station is on the Jaipur-Swaimadhopur -Mumbai Broad gauge line of the Western Railway. It is equidistance from Jaipur and Swaimadhopur, 66 km. from both.

Jaipur is on Delhi-Ahmedabad Broad-gauge main-line of Western Railway and there are direct trains to Jaipur from Delhi-Junction, Agra Fort, Ahmedabad, Indore, Mumbai, Udaipur, Bikaner, Jodhpur, Chennai, Bangalore, Howrah etc.

Sawaimadhpour is on Delhi-Mumbai Central Broad–gauge main-line of the Western Railway. There are direct trains to Sawai-madhopur from Agra Fort also.

Ten trains run between Jaipur, Sawai Madhopur and Kota on the following timings:

Vidyapith's Transport meets all the trains except two midnight trains at the Banasthali Newai Railway Station.

Train No. (down)		59802	19713	22982	59805	12940	12466	12182	54812	18574	14706
Jaipur	Dep.	23.55	21.05	05.40	06.40	09.15 (Tue,Sat)	11.05	17.35	16.50	20.30	23.30 (Sun)
Banasthli-Niwai	Arr.	00.56	21.58	06.30	07.54	10.06	11.56	18.28	18.59	21.24	00.20
Sawai Madhopur	Arr.	02.45	23.15	07.45	09.45	11.25	13.25	19.15	20.30	22.45	01.55
Kota	Arr.	05.35	00.35	09.45	---	12.50	14.45	20.55	22.45	00.30	03.25
Train No. (up)		**54811**	**19714**	**12181**	**12939**	**18573**	**12465**	**22981**	**59806**	**59801**	**14710**
Kota	Dep.	02.55	01.55	07.40	09.30 (Mon/Thu)	11.30	12.35	17.20	--	23.50	11.30 (Thu)
Sawai Madhopur	Arr.	05.55	04.00	09.40	11.30	13.40	14.25	19.15	17.00	01.45	13.40
Banasthali-Niwai	Arr.	07.05	04.47	10.33	12.26	14.32	15.35	20.22	18.06	03.01	14.32
Jaipur	Arr.	09.10	06.15	11.50	13.40	16.00	16.45	21.35	20.15	04.35	16.00

By Road



The bus takes about 2 hours and 45 minutes to over the distance Jaipur to Banasthali Vidyapith. Persons travelling by bus from Kota will have to disembark at Newai and take connecting Bus.

Banasthali is situated 7 km. off Jaipur-Kota National Highway (No. 12). One has to go 7 km. west from 65 km. (from Jaipur) stone on the Highway.

Banasthali is situated west side 80 k.m. off Delhi-Mumbai Express way corridor pillar No. 228 (Dungarpur Toll Booth No. 3).

There are 4 buses of Rajasthan State Road Transport Corporation plying daily from Jaipur to Banasthali Campus as per the following timings :

Departure From Central Bus Stand, Jaipur				Departure From Vidyapith Campus			
14.20	16.15	17.00	18.00	05.15	06.00	07.00	08.00

By Air



Sanganer (Jaipur) is the nearest Airport for Banasthali. There are Appox 30 Flight Landing Every Day. It is 60 Km. from Vidyapith Campus.

Banasthali has it's own private licensed Landing-Ground.

प्रवेश/शैक्षणिक कलेण्डर

नये प्रवेश	जून, 2026
सत्रारम्भ	जुलाई, 2026
पुरानी छात्राओं के प्रवेश	सत्रान्त 2025-26 से पूर्व
पार्ट टाइम पाठ्यक्रमों के लिए प्रवेश प्रारम्भ	जुलाई, 2026
पार्ट टाइम पाठ्यक्रमों की कक्षाएँ प्रारम्भ	जुलाई, 2026
विषय परिवर्तन की अंतिम तिथि	अगस्त 14, 2026
सतत मूल्यांकन हेतु कार्य पूर्ण करने की अंतिम तिथि	नवम्बर 15, 2026
समसत्रीय परीक्षाएँ	दिसम्बर, 2026
पुनः समसत्रीय कक्षाएँ प्रारम्भ	दिसम्बर, 2026
सतत मूल्यांकन हेतु कार्य पूर्ण करने की अंतिम तिथि	28 फरवरी, 2027
समसत्रीय परीक्षाएँ	अप्रेल-मई, 2027

Admission/Academic Calendar

New admissions	June, 2026
Session Commences	July, 2026
Admissions for continuing students	Before end of 2025-26
Admission open for Part Time courses	July, 2026
Classes commence for Part Time courses	July, 2026
Last day for substitution of courses	August 14, 2026
Last day for Continuous Assessment (submission/completion)	November 15, 2026
Semester Examinations	December, 2026
New semester commences	December, 2026
Last day for Continuous Assessment (submission/completion)	February 28, 2027
Semester Examinations	April-May, 2027

अवकाश

सार्वजनिक अवकाश

1.	रक्षाबंधन	अगस्त 28, 2026
2.	जन्माष्टमी	सितम्बर 04, 2026
3.	शान्ताबाई का जन्मदिन एवं विद्यापीठ का स्थापना दिवस	अक्टूबर 11, 2026
4.	महानवमी/दशहरा	अक्टूबर 20, 2026
5.	दीपावली	नवम्बर 08, 09 एवं 11, 2026
6.	गुरुनानक जयंती	नवम्बर 24, 2026
7.	क्रिसमस	दिसम्बर 25, 2026
8.	मकर संक्रांति	जनवरी 14, 2027
9.	ईदुलफितर	मार्च 01, 2027
10.	महाशिवरात्रि	मार्च 06, 2027
11.	होली	मार्च 21-22, 2027
12.	रामनवमी	अप्रेल 15, 2027
13.	महावीर जयन्ती	अप्रेल 19, 2027
14.	ईदुलजुहा	मई 08, 2027

नोटः विद्यापीठ में मंगलवार का साप्ताहिक अवकाश रहता है । स्वतंत्रता दिवस (15 अगस्त), गांधी जयंती (2 अक्टूबर), आपाजी जन्मदिवस (24 नवम्बर) एवं गणतंत्र दिवस (26 जनवरी) पर विशेष कार्यक्रम आयोजित किये जाते है । इन दिवसों में बाहर जाने पर अवकाश लेना होगा ।

Holidays

Public Holidays

1.	Raksha Bandhan	August 28, 2026
2.	Janmashthami	September 04, 2026
3.	Shantabai's Birthday & Founder's Day	October 11, 2026
4.	Mahanavami/Dussera	October 20, 2026
5.	Deepawali	November 08, 09 and 11, 2026
6.	Gurunanak Birthday	November 24, 2026
7.	Christmas	December 25, 2026
8.	Makar Sankranti	January 14, 2027
9.	Id-ul-Fitr	March 01, 2027
10.	Mahashivratri	March 06, 2027
11.	Holi	March 21-22, 2027
12.	Ram Navami	April 15, 2027
13.	Mahavir Jayanti	April 19, 2027
14.	Id-ul-Juha	May 08, 2027

Note :Tuesday is the weekly holiday in Banasthali. Special programmes are organised on Independence day (15 August), Gandhi Jayanti (2 October), Apaji's birthday (24 November) and Republic day (26 January) and usually leave is not granted for any of these days.

General Infromation

Post Office :
Banasthali Vidyapith-304 022,
Speed Post facility available
Telegraph Office : Banasthali Vidyapith

Rly. Station :
Banasthali-Niwai (Sawai Madhopur-Jaipur Line)

Road Link :
72 km. from Jaipur.
7 km. off. Jaipur-Kota Road at 65 km. stone. There are 14 buses of Rajasthan Roadways Transport Corporation between Jaipur-Banasthali.

Air Link :
Banasthali has its own licenced Air Field (09/27)
Jaipur Airport is 59 km.

Banking Facilities :

Banks :

Banasthali Vidyapith :

(i) SBI (15363) (ii) UCO Bank (00521)
(iii) The Central Co-operative Bank Ltd., Tonk (Branch Banasthali Vidyapith)
(iv) SBI, UCO Bank & ICICI Bank ATM facility

Newai :

(i) State Bank of India (07259)
(ii) Bank of Baroda (00121)

Jaipur :

(i) State Bank of India (00656)
(ii) ICICI Bank (06781)
(iii) HDFC Bank (00054)

Admission Cell :

Mobile : 9352879844, 9352879855, 9352879866
Phone : 01438-228384, 228990, 305655
E-mail : admissions@banasthali.in

Telephone

Office	STD-01438
President	228371
Vice-Chancellor	228787
General Administration	228324
Dean, Administration	228456
	228990
	228975
Apaji Institute	228647
Wisdom	228547
Science Faculty	228302
School Education - Primary	228479
School Education - Sr. Secondary	228383
	228369
Shri Shanta Bai Shiksha Kutir (Hostel)	228355
Working Women's Hostel	228362
Accounts & Finance Department	228546, 228644
Research Section	228989

Toll Free No. 1800-270-5855

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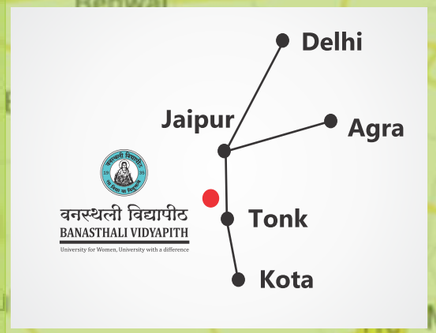





BANASTHALI CAMPUS

वनस्थली विद्यापीठ
BANASTHALI VIDYAPITH
University for Women, University with a difference

Delhi-Mumbai Express Corridor

Dungarpur Toll Booth No.3

Agra-BikanerRoad

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Important Dates

Last date of submission of Admission Form : 30 April, 2026

Aptitude Test Dates*

University Education :

Course	Aptitude Test Date
M.B.A.	June 19, 2026
LL.M.	June 19, 2026
B.A. B.Ed. (Middle/Secondary)/ B.Sc. B.Ed. (Middle/Secondary)	June 19, 2026
B. Tech (CS/CSAI/EC/EI/EE/MT/IT/BT/CE/EV)/B.Pharm.	June 20, 2026
M. Tech Integrated (CSE-I/MT-I)	June 20, 2026
B.Sc. (Nursing)	June 20, 2026
Diploma in Engineering (EEE/EIE/MT)	July, 2026

Admission to all other courses where Aptitude test is not mentioned is based on Merit.

- Please see rules regarding admission procedure given in the prospectus separately.
- This is only an information brochure. Utmost care has been exercised in its preparation however, Rules and Bye-laws of the Vidyapith shall be binding.
- All disputes under the jurisdiction of Tonk District court only.