

*Traditional to Modern  
Education System*



**2025**

**INFORMATION BOOKLET**



भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय



INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

## कुलगीत

मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ।  
यह तीन लोकों से न्यारी काशी ।  
सुज्ञान धर्म और सत्यराशी ।।  
बसी है गङ्गा के रम्य तट पर, यह सर्वविद्या की राजधानी ।  
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ।।  
नये नहीं हैं ये ईंट पत्थर ।  
है विश्वकर्मा का कार्य सुन्दर ।।  
रचे हैं विद्या के भव्य मन्दिर, यह सर्वसृष्टि की राजधानी ।  
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ।।  
यहाँ की है यह पवित्र शिक्षा ।  
कि सत्य पहले फिर आत्म-रक्षा ।।  
बिके हरिश्चन्द्र थे यहीं पर, यह सत्यशिक्षा की राजधानी ।  
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ।।  
यह वेद ईश्वर की सत्यवाणी ।  
बनें जिन्हें पढ़ के ब्रह्मज्ञानी ।।  
थे व्यास जी ने रचे यहीं पर, यह ब्रह्म-विद्या की राजधानी ।  
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ।।  
यह मुक्तिपद को दिलाने वाले ।  
सुधर्म-पथ पर चलाने वाले ।।  
यहीं फले फूले बुद्ध शङ्कर, यह राज-ऋषियों की राजधानी ।  
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ।।  
सुरम्य धाराएँ वरुणा अस्सी ।  
नहाए जिनमें कबीर तुलसी ।।  
भला हो कविता का क्यों न आकर, यह वाग्विद्या की राजधानी ।  
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ।।  
विविध कला अर्थशास्त्र गायन ।  
गणित खनिज औषधि रसायन ।।  
प्रतीचि-प्राची का मेल सुन्दर, यह विश्वविद्या की राजधानी ।  
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ।।  
यह मालवीय जी की देशभक्ति ।  
यह उनका साहस यह उनकी शक्ति ।।  
प्रगट हुई है नवीन होकर, यह कर्मवीरों की राजधानी ।  
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ।।





## Kulgeet

(English Translation)

*So sweet, serene, infinitely beautiful,  
This is the presiding centre of all learning.*

*Radiant Kashi, wonder of the three worlds  
Treasure-Chest of Jnana, Dharma and Satya  
Nestling on the Ganga's bank, centre for all disciplines.  
(So sweet, serene, infinitely beautiful....)*

*No recent, work of brick and stone  
Primordial design of divinity alone  
Mansions of Vidya, centre for all creation.  
(So sweet, serene, infinitely beautiful....)*

*Clear here is the doctrine pure  
Truth first, then only one's self  
Home of Harishchandra, Truth's testing ground.  
(So sweet, serene, infinitely beautiful....)*

*The voice of God in Vedic record  
Constant inspiration for soul-accord  
Work-shop of Veda Vyasa, centre for Brahma-Vidya.  
(So sweet, serene, infinitely beautiful....)*

*Find here the steps to freedom  
Tread here the path of Dharma  
Flaming trail of Buddha's and Shankara's centre for philosopher-kings.  
(So sweet, serene, infinitely beautiful....)*

*Life-Giving waters of Varana and Assi  
Sustenance of Kabir and Tulasi  
Fountainhead of eloquent speech and poetry.  
(So sweet, serene, infinitely beautiful....)*

*Music, Economics, other arts so many  
Maths, Mining, Medicine and Chemistry  
Fraternal forum of East and West, University in truest sense.  
(So sweet, serene, infinitely beautiful....)*

*Patriotism of Malaviya-ji  
His intrepidity and energy  
All in youthful manifestation, centre for men of action.  
(So sweet, serene, infinitely beautiful....)*



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आचार्य अमित पात्रा  
निदेशक  
**Prof. Amit Patra**  
Director



### Director's Message

Dear Students,

It gives me immense pleasure to welcome you to the Indian Institute of Technology (BHU), Varanasi—a place where tradition meets innovation and learning transforms into leadership.

As you begin this exciting chapter of your academic journey, you are joining the Institute during a transformative era. Over the past year, IIT (BHU) has witnessed unprecedented growth—in infrastructure, research, academic reforms, and global partnerships. With the support of the Higher Education Financing Agency, we have launched several landmark infrastructure projects to enhance your learning and living environment. The Institute has introduced a dynamic, NEP-aligned curriculum that offers flexibility, hands-on exposure, and multiple exit options to suit your aspirations.

We have expanded our faculty, launched new interdisciplinary programs including executive and industry-linked initiatives, and introduced generous travel grants to support your academic engagements globally. Our hostels and classrooms are being upgraded with modern amenities, reflecting our commitment to your comfort and well-being.

The ecosystem at IIT (BHU) is designed to nurture both excellence and innovation. With new initiatives in entrepreneurship, incubation, and research, we are empowering students like you to become change-makers. Through our outreach efforts, we are also connecting technology with societal development, helping to shape a better tomorrow.

You are now part of a vibrant community rooted in over a century of excellence and guided by a vision for the future. I encourage you to engage fully, explore deeply, and contribute meaningfully.

Welcome to IIT (BHU) Varanasi, where your dreams take flight.

Warm regards,

(Amit Patra)

Date: 07<sup>th</sup> July 2025

संस्कार ही शिक्षा Education is Character



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**Professor Devender Singh**  
प्राचार्य देवेन्द्र सिंह  
Dean (Academics Affairs)  
अधिष्ठाता (शैक्षणिक कार्य)



### Dean (Academic Affairs)'s Message

Dear Students,

My heartiest congratulations on joining the fraternity of IIT(BHU), Varanasi a hundred-year-old Institute. This is the start of an exciting journey filled with opportunities to shape your career. The campus promises a rewarding experience, blending academic rigor with personal growth. Your time at IIT(BHU) will challenge you academically and enrich you through Engineering, Sciences, and Humanities courses.

The Institute's culture, including curricular, co-curricular, and extra-curricular activities, will inspire you to push your limits and develop collaborative and leadership skills. Activities range from technical clubs to cultural festivals, promoting a balanced student life.

Interactions with Professors, peers, and the campus community will prepare you for workplace demands, helping you transition smoothly into your professional life. The classroom experience will prepare you for future workplace demands, fostering confidence through practical and theoretical learning.

The entire campus community is here to support your growth in the fascinating journey. The Academic flexibility under NEP 2020 gives you opportunity to enhance your academic skill by pursuing a second major or minor course alongside the main degree program. After your fourth semester, you'll have other options like B.Tech., with minor in another subject (starting from the fifth semester), a B.Tech. Second Major (completed in 10 semesters with another branch), or an Integrated B.Tech. and M.Tech. program. This flexibility allows you to explore diverse interests and broaden your skills. Your sixth semester is dedicated to internship will open an prospect to work in real time industrial setting.

Financial support is also available through various scholarships. IIT (BHU) offers Merit-cum -Means scholarship to undergraduate students, along with endowment scholarships. There are various central and state scholarships for needy students, ensuring financial constraints don't hinder your education.

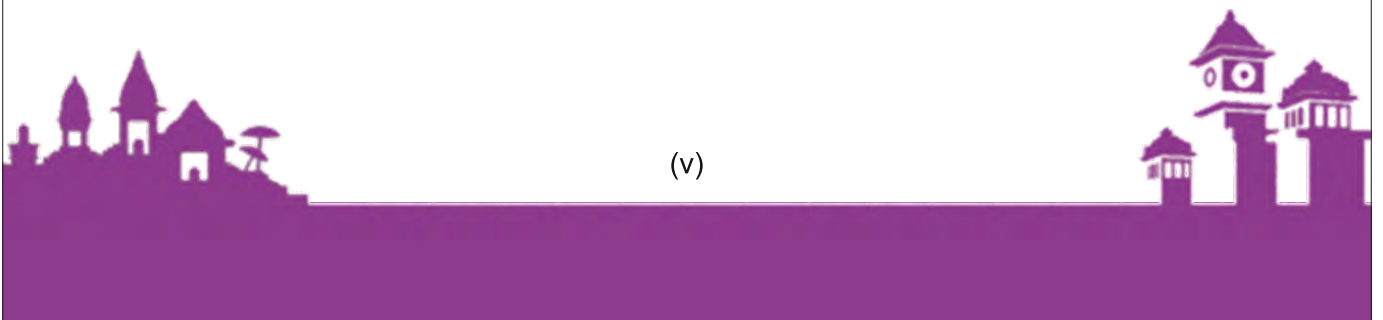
As you embark on this journey at IIT (BHU) Varanasi, I wish you all the best for a highly satisfying and rewarding stay, and I am confident that you will make the most of the opportunities at IIT(BHU).

**Devender Singh**  
Dean (Academic Affairs)  
July 10, 2025



## In the Words of Mahamana Pandit Madan Mohan Malaviya Ji

- It lies largely in his teacher's hands to mold the mind of the child who is the father of man. Suppose he is patriotic and devoted to the national cause and realizes his responsibility. In that case, he can produce a race of patriotic men and women who would religiously place the country above the community and national gain above communal advantage.
- In 1904, the Congress urged the establishment of at least one central fully equipped polytechnic institute in the country, with minor technical schools and colleges in different provinces, and repeated that prayer in 1905. In 1906, it urged that primary education should be made free and gradually compulsory, all over the country, and that adequate provision should be made for technical education in the different provinces, having regard to local requirements. It reiterated the same prayer in 1908, 1909, 1910, 1911 and 1913.
- To provide the full measure of technical and scientific instruction and industrial training which are necessary to qualify our people to make satisfactory progress in manufacturing and industrial pursuits, a widespread system of technical and industrial education such as obtains in Japan is necessary and I hope that the Government will steadily endeavor to build up a similar system here. (Legislative Council, April 1908).
- You must always be prepared to do the duty that your country may demand of you. Love your countrymen and promote unity among them. A large Spirit of toleration and forbearance, and a larger spirit of loving service, is demanded of you. We expect you to devote as much of your time and energy as you can spare to the uplift of your humble brethren. We expect you to work in their midst, to share their sorrows and their joys, to strive to make their lives happier in every way you can. (Convocation December 1929).
- Let righteousness and Dharma prevail, and all communities and societies progress; Let our beloved Motherland regain its lost glory, and the sons of Bharat be victorious; Let everyone be part of the same Consciousness, let all love that Supreme Lord; Let us always be firm in the path of Dharma, which always lives in our Soul.
- We believe **religion** to be the surest foundation of character and the truest source of human happiness. We believe **patriotism** to be a powerful elevating influence which inspires men to high-minded, unselfish action.
- I believe in the potency of religious teaching. I believe that, that forms a solid basis for character. I believe that one country would be much poorer and in a much deplorable condition if religious instruction be not imparted in schools and colleges for religion is the solace and comfort to life. Therefore, it should be taught along with many other subjects.
- India belongs to the Hindus, the Mohammedans, the Sikhs, the Parsis and others. No single community can rub over on the rest. Your hand has five fingers. If you put off the thumb, the power of your hand will be reduced to one-tenth of its original power. Act in such a way that all may unite.... Let there be mutual trust. We will have to make such a law and such a constitution that nobody may be afraid of anyone else in the country in whatever circumstances he be placed. When we succeed in doing so there will be no questions of majority or minority. I again repeat. Go on discussing and explaining. Never say, "Now we break". Never say, "die". One day's fight brings permanent loss to the country. It brings disgrace upon us.



## 1. THE VISIONARY FOUNDER

Banaras Hindu University (BHU) is a living picture of Madan Mohan Malaviya's philosophy of education. The dedication with which he founded the University shows his exemplary capability to achieve higher objectives. Since its inception, he envisioned BHU as a comprehensive university, embodying his grand vision. Today, this university stands as a testament to that dream. The harmonious blend of tradition and modernity within its educational system creates a truly unique center of learning. An amalgamation of प्रतीची and प्राची has created this university as a “Capital of Knowledge”. The ethos of BHU stands as a beacon of progress and modernity, inspiring a generation of engineers and technocrats in unparalleled numbers across the nation. During the freedom struggle, its students and teachers rose to the occasion, showing unwavering commitment to the cause. Even today, the university's vibrant culture continues to nurture a deep sense of patriotism.



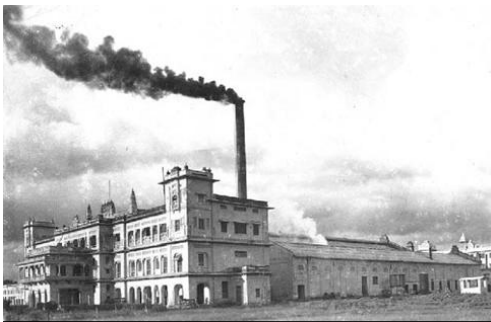
**Mahamana Pandit Madan Mohan Malaviya (1861-1946).**

BHU emerged as a pioneering university born from private, non-governmental public initiatives, fueled by the collective efforts of countless individuals and organizations. Yet, it was the unwavering passion of one visionary, Pt. Madan Mohan Malaviya, who inspired their contributions, igniting the dream of this remarkable institution. He knew quite well that excellence could only be achieved by the cooperation of all society sections. Malaviya Ji achieved the unachievable goal to establish a serene as well as modern at the same time, through his persistent efforts. For about five years, he collected donations from every corner of the country, approached every section of society, and appealed to donate generously for a noble cause. He succeeded in his mission, and the university was established in 1916. He envisioned a university where every discipline of learning would be taught. In 1919, BHU as a center of higher learning earned the distinction of initiating technology education and step into modernization.

Mahamana served as the Vice-Chancellor of the university for two decades (1919-1939), dedicating his heart and soul to transform it into a 'great and useful seat of learning.' Through his unwavering efforts, the University embarked on a remarkable journey of development. As an acknowledgement of his contribution, the Radhakrishnan Education Commission Report of 1948, submitted to the Government of India, states, ***“The credit of first starting degree courses in Mechanical and Electrical Engineering and Metallurgy belongs to the University of Banaras, thanks to the foresight of its great founder Pandit Madan Mohan Malaviya.”***

## 2. HISTORY OF IIT (BHU), VARANASI

The Indian Institute of Technology (Banaras Hindu University) Varanasi, owes its existence to the farsighted vision and relentless efforts of the founder, Mahamana Pandit Madan Mohan Malaviya Ji, who created the first comprehensive residential university of India. Three engineering and technological institutions – the Benaras Engineering College (BENCO), the College of Mining and Metallurgy (MINMET), and the College of Technology (TECHNO) – were established in 1919, 1923, and 1932 respectively, as the constituent units of Banaras Hindu University. The first-ever Bachelor's degree courses in Electrical, Mechanical, Metallurgy, Mining, Ceramics, and Pharmaceutics in India were pioneered at BHU, while Pharmaceutics was also the first in Asia. After the country's independence in 1947, postgraduate and doctoral research programs were also introduced here. These colleges prepared outstanding engineers who excelled at various indigenous industries, academic institutions, and R&D laboratories both within and outside the country.



The three engineering colleges were merged to form the Institute of Technology (IT, BHU) in 1968. The erstwhile Institute of Technology, Banaras Hindu University, was converted into the Indian Institute of Technology (Banaras Hindu University) Varanasi, w.e.f. 29th June 2012. Since then, the Institute has undertaken several significant academic and developmental initiatives across all spheres.





### 3. UNDERGRADUATE EDUCATION

Undergraduate programs in Engineering and Technology are designed to equip degree aspirants with the skills and knowledge necessary to meet the challenges of industry and pursue higher studies. Engineering education requires expert knowledge and skills in respective branches of engineering, whereas technology education requires a broad base of fundamental knowledge of both science and engineering, including the development of analytical and innovative skills. Quality Engineering education should inculcate in students a robust foundation combined with deeper knowledge, understanding, and expertise in the subject of specialization. Furthermore, it should integrate essential skills such as effective communication, technical proficiency, analytical thinking, and managerial acumen. Equally important are the behavioral dimensions, which encompass humanitarian values, emotional intelligence, and a commitment to social responsibility.

**Accordingly, the goals of undergraduate engineering and technology education at our Institute are:**

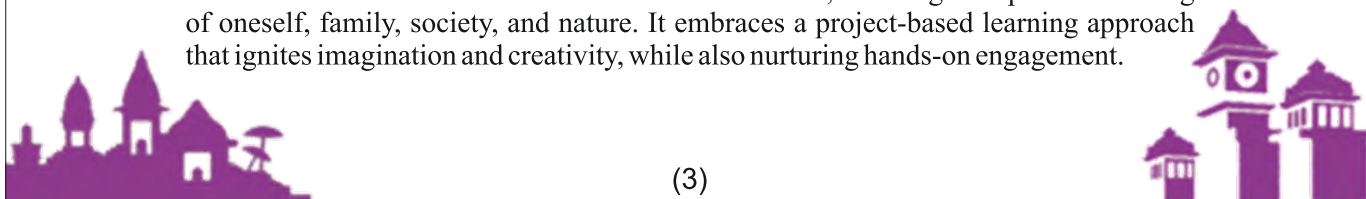
- (i) To impart fundamental concepts and develop discipline-specific skills.
- (ii) To broaden the academic base through exposure to allied disciplines.
- (iii) To enhance the employability of students through experiential learning.
- (iv) To introduce multidisciplinary approaches to develop human resources capable of addressing complex interdisciplinary problems.
- (v) To support the holistic development of students, including personality and character building.

To serve the objectives of a diversified class of students with different capabilities (mental, emotional, and physical), IIT (BHU) has developed an educational program with flexibility in its structure and duration. By pursuance of the program, students enhance their academic proficiency and skills in the specified field of knowledge. The Institute aims to mould students into good human beings with strong character and make them responsive to the demands of society and nature.

Departments and Schools also identify different streams of their program. These streams help students identify areas of research and take courses of an interdisciplinary nature.

#### **Research and Innovation Weaved Curriculum**

Desired qualities in graduating engineers are: **A – Analytical ability** (Analyzing situations, applying knowledge); **B – Building ability** (Creativity, working with hands), and **C – Caring and character** (Sensitivity, courage to act on one's beliefs). In most engineering curricula, the emphasis is on analytical ability. However, our new curriculum, which will be implemented in 2025, also gives due importance to building ability, caring, and character. Engineering skill development is given its due importance in engineering education at IIT (BHU) Varanasi, and each undergraduate program is being designed with a layered and composite structure. The curriculum is designed to weave research and innovation into the course structure, fostering a deep understanding of oneself, family, society, and nature. It embraces a project-based learning approach that ignites imagination and creativity, while also nurturing hands-on engagement.





In a project-based learning system, the program is designed to emphasize hands-on learning. There is an exploratory project in Semester III (or IV). It also encourages going deeper in a selected area through streams starting from V Semester. It identifies areas of research and innovation known as streams. The students are made aware of the scope of the discipline as well as the streams at an early stage. Streams facilitate working with projects and studying courses relevant to the selected project at an early stage. Thus, working on projects is supported by theory courses, thus weaving research and innovation with courses.

The revised UG curriculum introduces an industrial internship (IndI)/ research internship (RI)/ Start-up or Entrepreneurship (SUE) semester for B.Tech. students admitted in 2025 onwards.

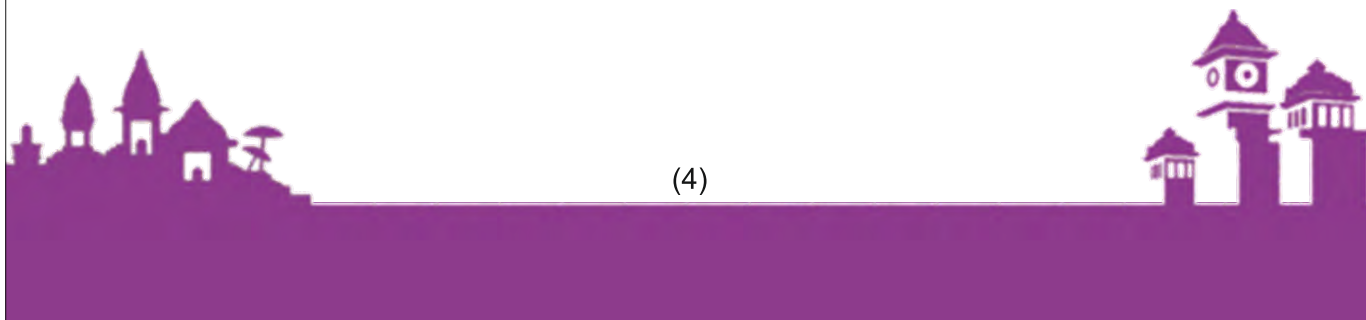
Knowledge today has evolved to be more interdisciplinary than ever. Streams facilitate taking courses from different areas in support of their project. The flexibility in the curriculum becomes an essential component from the point of view of streams. This curriculum has been developed to have the flexibility to serve the diversified needs of learning. Studying along the streams is a matter of choice for the student. However, suppose a student chooses to study along the stream and carry out research and innovation work from 5<sup>th</sup> to 8<sup>th</sup> / 10<sup>th</sup> semesters and shows substantial outcome in the form of publications, presentation of papers in seminars and symposia, preparation of a design, or building of some prototype or model, in that case, he/she will be awarded a special UG degree, B.Tech. (Honours).

In order to select streams, the students are enabled during 1<sup>st</sup> to 4<sup>th</sup> semesters by giving them the opportunity to study courses of different science and engineering areas as part of the breadth requirement and of his/her discipline as a professional requirement. They also study practice courses and exploratory projects in their discipline to get hands-on experience. The students can select a stream at the end of the 4<sup>th</sup> semester or the beginning of the 5<sup>th</sup> semester.

#### **Caring and Character** (Sensitivity towards Society and Environment)

Humanities, Social Sciences, Language, Literature and Management courses are included in curriculum to develop awareness, increase sensitivity, and develop an understanding of humanism, society, and nature. They provide a platform for understanding relationships in context to society and the environment. For those interested in the advanced elective in the humanities/language/management course, an opportunity has been provided in terms of open electives, along with the other engineering courses.

You can go to the Institute website to see the UG Curriculum, which implements this vision.



## 4. ACADEMIC PROGRAMS

### Undergraduate Programs:

IIT (BHU) Varanasi offers a diverse range of undergraduate programs designed to foster academic excellence and interdisciplinary learning. These include:

- 4-year Bachelor of Technology (B.Tech.) programs in 16 disciplines
- 5-year Bachelor of Architecture (B.Arch.) program
- 5-year Integrated Dual Degree (IDD) programs in 14 disciplines

Admissions to the B.Tech. and B.Arch. programs are based on performance in the Joint Entrance Examination (Advanced), conducted jointly by the Indian Institutes of Technology (IITs).

B.Tech. students, at the end of their seventh semester, have the opportunity to opt for the Integrated Dual Degree (IDD) option within their parent discipline. In addition, they may pursue a minor or a double major in other disciplines, allowing for broader academic engagement and interdisciplinary expertise.

### Degrees in undergraduate programs:

Programs	Disciplines
Bachelor of Technology (B.Tech.)	Biochemical Engineering, Bioengineering, Ceramic Engineering, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics Engineering, Engineering Physics, Industrial Chemistry, Materials Science and Technology, Mathematics and Computing, Mechanical Engineering, Metallurgical Engineering, Mining Engineering, and Pharmaceutical Engineering and Technology.
Bachelor of Architecture (B.Arch.)	Architecture, Planning and Design

### Postgraduate Programs:

Postgraduate programs include Master of Technology (M.Tech.)/Master of Pharmacy (M.Pharm.) and Ph.D. degrees. Admissions to the M.Tech. programs are made through the Graduate Aptitude Test in Engineering (GATE) and to M.Pharm. program through the Graduate Pharmacy Aptitude Test (GPAT). The new Master of Science (M.Sc.) programs started in the Department of Chemistry and Physics. Admissions to the M.Sc. programs are made through the JAM, jointly conducted by the IITs.

### Departments:

IIT (BHU) Varanasi has 18 academic units, including 10 Engineering Departments, 3 Science Departments, 3 Interdisciplinary Schools, 1 Architecture, Planning and Design Department, and 1 Humanistic Studies Department.

### Engineering Departments:

Ceramic Engineering, Chemical Engineering, Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics Engineering, Mechanical Engineering, Metallurgical Engineering, Mining Engineering, Pharmaceutical Engineering & Technology.



- **Science Departments:**  
Chemistry, Mathematical Sciences, Physics
- **Interdisciplinary Schools:**  
Biochemical Engineering, Biomedical Engineering, Materials Science & Technology
- **Architecture:**  
Architecture, Design and Planning
- **Humanities and Social Sciences:**  
Humanistic Studies



**Architecture Design and Planning**



**Ceramic Engineering**



**Department of Civil Engineering**



**Department of Electrical Engineering**



**Department of Electronics Engineering**



**Department of Mechanical Engineering**

### **Main Workshop and B.Tech. Part I Computer Lab**

The Institute has also well-equipped with B.Tech.Part I computer lab and workshops.



**I.I.T.(BHU) Main workshop**



**B.Tech. Part I Computer Lab**

## 5. ACADEMIC STRUCTURE AND GUIDELINES

### 5.1. Semester System

The academic session of the Institute is divided into three parts: two regular semesters and a summer term. Every year, the odd semester normally commences in the last week of July, and the even semester in the last week of December. The summer term runs from the middle of May to the middle of July.

Normally, the Institute organizes one mandatory 7-Days Induction Programme for all new entrants before the classes start for the first semester's credit courses. It includes departmental visits, etc.

The Academic Calendar of the Institute for various academic activities during the session 2025-26 (Odd & Even Semesters) for all the students of the Institute is available on the Institute's website and given in **Annexure - I**.

### 5.2. Course Structure and Credits

The Institute follows a choice-based credit system, giving the student the flexibility in choosing courses. A student is expected to earn certain minimum credits for the programme for which he/she is registered and with a minimum specified CPI (see UG Ordinances on the website). The courses for the first and second semesters and the credits assigned are listed in **Annexure – II**.

### 5.3. Examinations

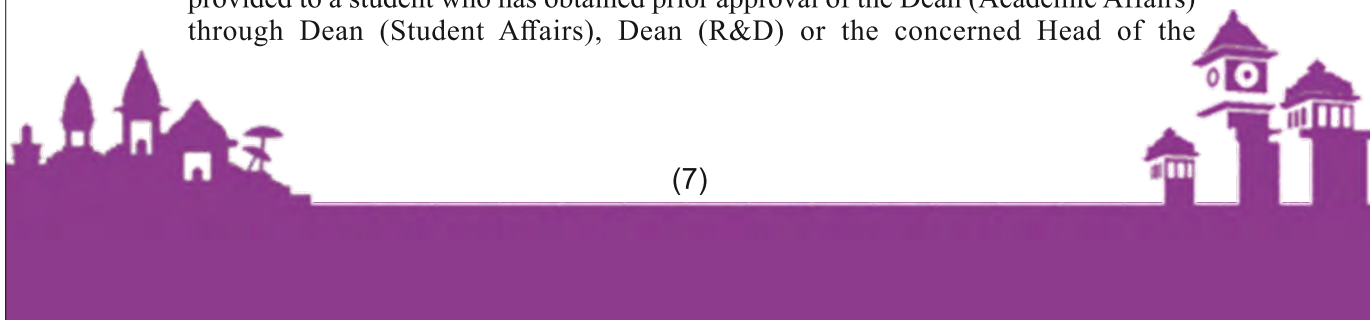
There is one Mid-term Examination and one End-Semester Examination. Besides these, there are quizzes, assignments, etc. Weight for each of these components gets decided by the course convener, which is announced at the beginning of the semester.

### 5.4. Attendance

Attendance of students in lectures, tutorials, practicals, and project work is important for the learning process. Participation of students in the different classrooms, curricular, co-curricular, and other activities facilitate an interactive process of learning, making attendance a very important component of the Academic Programme. It also helps to bring discipline in the student's life, thus enhances the overall personal development of the students.

It is expected that the students would attend all the classes. However, it is noted that sometimes, due to some exigencies, the student might have to miss some classes. For a student who has an absence above 25% in a course, whatever may be the reason for a shortfall in attendance, his/her registration in the course is in general stands canceled and a Z-grade is awarded.

The absence of 25% will be calculated as the absolute number, rounded off to the next higher integer of the actual classes held in a course. Further relaxation of seven days is provided to a student who has obtained prior approval of the Dean (Academic Affairs) through Dean (Student Affairs), Dean (R&D) or the concerned Head of the





Department/Coordinator of School to represent the Institute in various activities and also for presenting a research paper. This relaxation may also be granted by the Dean (Academic Affairs) for the prolonged illness of a duration of 2 weeks or more on the recommendation of DUGC and approval of the Chairperson, SUGC. Any illness of duration less than two weeks shall not be considered for the above-mentioned relaxation.

### **5.5. Grading System**

#### **Grades and Grade Points**

At the end of the semester/summer term, a student is awarded a letter grade in each of his/her courses by the concerned course convener, taking into account his/her level of learning based on performance in the various examinations, quizzes, assignments/term paper, laboratory/project work (if any), etc. A relative system of grading is used, and it reflects the level of learning by a student.

The various grades to be awarded to students along with the corresponding grade points and their description are given in the table below:

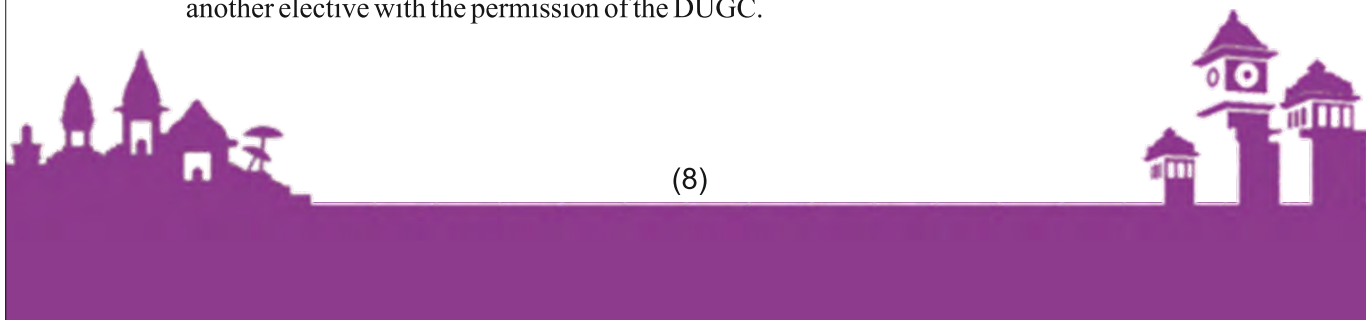
#### **Grading System for the students**

<b>Grade</b>	<b>Grade Point</b>	<b>Description</b>
A*	10	Outstanding (Extraordinarily high level of learning)
A	10	Excellent
A-	9	Very Good
B	8	Good
B-	7	Very Fair
C	6	Fair
C-	5	Poor (But pass grade for the course)
F	0	Fail (Extremely low level of learning)
S	---	(Research Unit) Satisfactory
X	---	(Research Unit) Unsatisfactory
I	---	Incomplete
T	---	Waiver/Transfer
W	---	Withdrawn/Cancelled Registration

The description of the letter grades from A\* to F is self-explanatory. 'T' will be awarded in those courses or research projects which are waived off for students earning grades and equivalent credits by going to other Institutes/Universities/Organizations as non-degree students. A cancelled registration would appear as a W-grade in the grade sheet. It will not be considered for SPI/CPI calculation. If a student fails to fulfil the minimum stipulated attendance criterion, he/she will be deemed to have withdrawn from the course with consequent cancellation of registration.

If a student does not complete all the requirements for a course for a genuine reason, the instructor may award the grade I (Incomplete). An I grade shall be awarded if the student has not appeared in the End-Semester Examination.

A student getting an F or X grade in a course must repeat it or replace it (if it is an elective). If the course happens to be an elective, he/she can substitute the same by another elective with the permission of the DUGC.



**Semester Performance Index (SPI)** – The SPI is a weighted average of the grade points obtained by a student in courses and describes his/her academic performance in a semester. If the grade points associated with the letter grades awarded to a student are  $G_1, G_2, G_3, G_4$ , and  $G_5$  in five courses and the corresponding credits and weight factor of courses are  $(C_1, W_1), (C_2, W_2), (C_3, W_3), (C_4, W_4)$  and  $(C_5, W_5)$  respectively, the SPI is given by

$$SPI = \frac{(W_1 \times C_1 \times G_1) + (W_2 \times C_2 \times G_2) + (W_3 \times C_3 \times G_3) + (W_4 \times C_4 \times G_4) + (W_5 \times C_5 \times G_5)}{W_1 C_1 + W_2 C_2 + W_3 C_3 + W_4 C_4 + W_5 C_5}$$

**Note:** Weight factor of all courses of B.Tech. and IDD programmes are one. However, a few courses of B.Arch. programme, as specified in the course structure of B.Arch., may have weightage other than one.

S and X grades and associated credits shall not be considered in the computation of the SPI.

**Cumulative Performance Index (CPI)** - The Cumulative Performance Index (CPI) indicates the overall academic performance of a student in all the courses registered up to and including the latest completed semester/summer term. It is computed in the same manner as the SPI, considering all the courses (say, n), and is given by

$$CPI = \frac{\sum_{i=1}^n W_i C_i G_i}{\sum_{i=1}^n W_i C_i}$$

Whenever a student is permitted to repeat or substitute a course, the new letter grade replaces the old letter grade in the computation of the CPI, but both the grades appear on his/her Grade Report.

The details of the grading scheme etc. can be found in UG – Ordinance and also on the institute website.

### 5.1. Credit system

The credit system hinges on the credits awarded for each lecture, tutorial, and practical (L-T-P) hour. Each L-T-P hour at IIT(BHU) for a semester-long course is assigned 1-1-0.5 credits. For instance, if the L-T-P hours for a course is 2-1-2, then the credits assigned to it are 4. If the L-T-P hours for a course is 2-1-0, then the credits assigned to it are 3.

### 5.2. Different academic options provided to B.Tech. students

B.Tech. student has **five mutually exclusive academic options available after the 4<sup>th</sup> semester**, based on individual choice and merit:

a) **Plain B.Tech.:** The student continues in the primary discipline without any additional academic track.



b) **B.Tech. with Second Major:** A student may pursue a second major in another discipline, in addition to the primary one (the branch of initial admission). This option typically extends the program to 10 semesters.

*Example: B.Tech. in Electrical Engineering with a second major in Computer Science.*

c) **B.Tech. with Minor:** Students may take a Minor comprising 4 to 6 courses in another discipline (starting from the 5th semester). Subject to merit and seat availability, a student with a Minor may later upgrade to a second major in the same discipline.  
*Example: A B.Tech. in Metallurgical Engineering with a Minor in Mechanical Engineering may upgrade to a second major in Mechanical Engineering.*

d) **Integrated B.Tech.–M.Tech. Dual Degree:** Students may opt for a 5-year dual degree in the primary discipline, either after the 4th or 6th semester, subject to eligibility. This program encourages deeper engagement in advanced studies and research.

e) **B.Tech. (Honors) via Stream Option:** At the end of the 6th semester, students may pursue a research/industrial project stream in the 7th and 8th semesters, continuing work initiated earlier. This includes additional electives and culminates in a B.Tech. (Honors) without altering the regular B.Tech. duration.

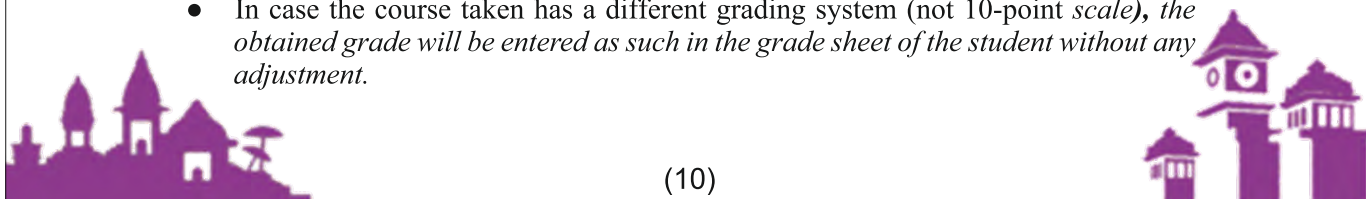
**Note:** The B.Arch. is a 5-year programme. B.Arch. students are also eligible for Minor and second major options. Opting for a second major extends the duration to 6 years. Further details are available in the UG Ordinance.

### 5.3. Credit Transfer guidelines of the Institute

B.Tech./IDD/B.Arch. students may take electives (6-8 credits) through credit transfer. Likewise, M.Tech. / M.Pharm. / Ph.D. students may also complete one course (3-4 credit) through credit transfer. The following guidelines will be applicable:

I. Courses done at other IITs/IIMs/IISERs/NIPERs/IISc may be considered for credit transfer. The following guidelines will be applicable

- The students must take prior approval of DoAA based on the recommendation of DPGC/DUGC for the registration in an off-campus course for claiming of credit transfer. Before making recommendation, DUGC/DPGC must ensure course equivalency and credit mapping (one hour lecture/Tutorial/Lab and equivalent credit in our Institute and Institute where the course was taken)
- Credit transfer will be permitted by DoAA based on the recommendation of DPGC/DUGC on the successful completion of the courses approved as above.
- In case the course taken has a different grading system (not 10-point scale), the obtained grade will be entered as such in the grade sheet of the student without any adjustment.



## II. Credit transfer from NPTEL / SWAYAM

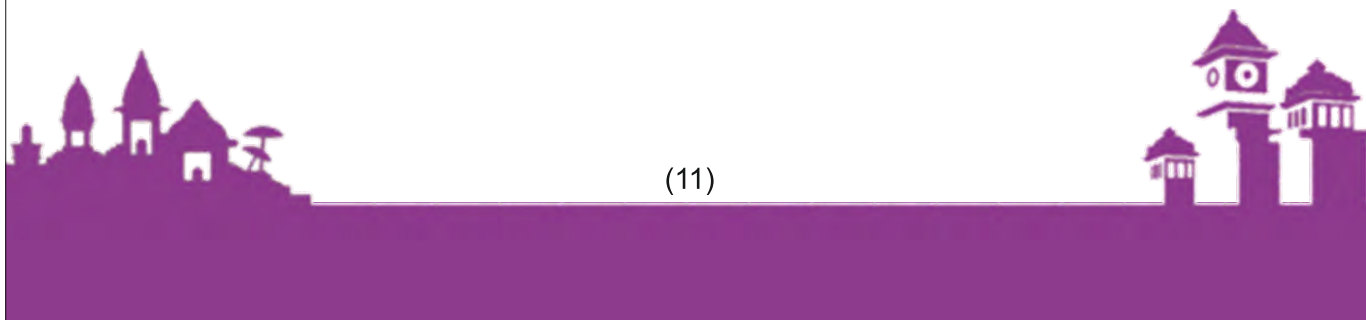
- The students must take prior approval of DoAA based on the recommendation of DPGC/DUGC for the registration in an off-campus course for claiming of credit transfer. Before making recommendation, DUGC/DPGC must ensure course equivalency in terms of content and lecture hours.
- After the completion of the course, the student shall be required to submit an application to the Department/School for credit transfer of NPTEL/SWAYAM against the course along with the photocopy of completion certificate showing marks obtained and prior approval of course registration. The DPGC /DUGC will compile all such requests and send it to the DoAA.

### 5.4. Fee Structure for B.Tech. / B.Arch. / IDD Programmes

The fee structure for B.Tech. /B.Arch. / IDD Programmes is placed at **Annexure-III**.

### 5.5. Financial Assistance/Scholarships

Undergraduate students have access to a range of scholarships, including Merit-cum-Means and several Endowment Scholarships. Some scholarships are offered on a loan basis. The Institute is also recognized under the Top-Class Education Scheme by the Ministry of Social Justice and Empowerment and the Ministry of Tribal Affairs, supporting SC/ST students. Additionally, Integrated Dual Degree (IDD) students may receive a stipend during semesters IX and X, subject to specific criteria. A comprehensive list of available scholarships is provided in **Annexure IV**.





## 6. STUDENT COUNSELLING SERVICES (SCS) – SAKHA

The Indian Institute of Technology (Banaras Hindu University) has established a clearly defined entity known as “Student Counseling Services (SCS)” to promote the well-being of students on campus and support their comprehensive development. This service is also referred to as “SAKHA”, an acronym that embodies its core values and mission: **Seek, Aspire, Know Holistic Advancement**. The vision of SAKHA is to alleviate any suffering within the campus community by fostering an environment of progress and harmony. This initiative seeks to cultivate skilled and healthy individuals at IIT(BHU) who can contribute to the advancement of the institute, society, and the nation. The mission is to promote the holistic growth and well-being of the student body at IIT(BHU) by creating an integrated system that unites counseling professionals, committed students, and faculty members to tackle the various dimensions of wellness, academics, career development, skill enhancement, and research.

**Contact:** [sakha.scs@iitbhu.ac.in](mailto:sakha.scs@iitbhu.ac.in) or [convenor.sakha@iitbhu.ac.in](mailto:convenor.sakha@iitbhu.ac.in);

**Helpline:** +91 95696 75300

### 6.1. The Five Councils of SAKHA

The Student Counselling Services - SAKHA consists of five councils, each with its own specialization.

#### 6.1.1 Wellness Council

The council aims to ensure physical, mental, emotional, and spiritual well-being by building habit communities and promoting mindfulness, gratitude, and forgiveness. It works in collaboration with the on-campus counsellors and the institute's wellness partner. It has conducted 4000+ individual and 40+ group counselling sessions, helping 4000+ students.

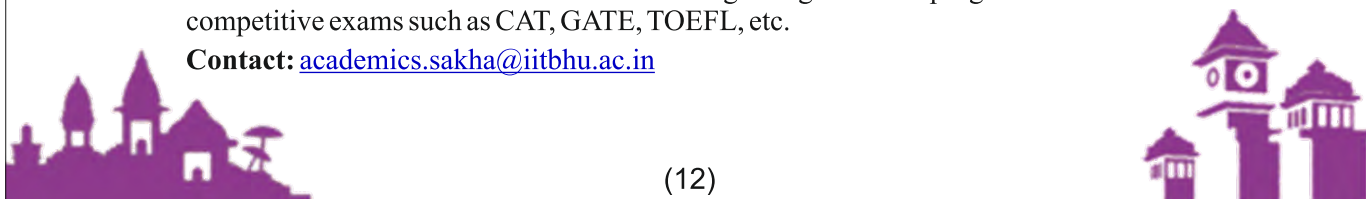
#### Collaboration with Wellness Partners:

- **Dr Laxman Yadav** - On-Campus Counselling Psychologist (M: +91 96963 84984)  
Email: [laxman.scs@iitbhu.ac.in](mailto:laxman.scs@iitbhu.ac.in)
- **Ms Soumya Srivastava** - On-Campus Clinical Psychologist (M: +91 96282 79780)  
for offline counselling sessions. Email - [soumya.scs@iitbhu.ac.in](mailto:soumya.scs@iitbhu.ac.in)
- **Your Dost:** It is an online counselling platform that allows you to connect with experts to discuss issues related to your personal, professional, and academic life while remaining completely anonymous. Through the institute mail id, one can get free access to Your DOST. **Contact:** [wellness.sakha@iitbhu.ac.in](mailto:wellness.sakha@iitbhu.ac.in)

#### 6.1.2 Academics Council

The council endeavours to help students perform well academically by assisting them with study tips, accessible study materials, and guidance through remedial classes. Furthermore, it organizes specialized sessions focused on academic development tailored to help students excel in their internships, placements, and research-oriented activities. It also aims to create awareness regarding research programs in India and competitive exams such as CAT, GATE, TOEFL, etc.

**Contact:** [academics.sakha@iitbhu.ac.in](mailto:academics.sakha@iitbhu.ac.in)



### 6.1.3 Career Council

The council aims to create awareness among students about different career paths and help them select the best according to their interests, knowledge, and personality. It facilitates students with career selection, preparation, resources and mock interviews.

**Contact:** [career.sakha@iitbhu.ac.in](mailto:career.sakha@iitbhu.ac.in)

### 6.1.4 Skill Development Council

The council aims to equip students with the necessary hard and soft skills that are required for different career opportunities. It helps students in their personality development by enabling them to explore their hobbies and interests. It majorly focuses on communication and leadership skills, and hard skills such as coding, designing, writing etc.

**Contact:** [skills.sakha@iitbhu.ac.in](mailto:skills.sakha@iitbhu.ac.in)

### 6.1.5 International Exchange Council

The council aspires to establish international exchange programs in IIT (BHU) and facilitate students who aspire to do foreign internships in research and other domains. It plays a crucial role in equipping students with information, resources, and support to pursue international opportunities, apply for scholarships/internships, and explore their research interests.

**Contact:** [ie.sakha@iitbhu.ac.in](mailto:ie.sakha@iitbhu.ac.in)

## 6.2 Operations Vertical

The Student Counselling Services manages all the operations through Operations Vertical, having domain expertise in PR & Hospitality, Publicity & Media, Finance & Resources. It manages communication channels and ensures cohesive and powerful branding of SAKHA through social media, event coverage, and content creation.

**Contact:** [media.sakha@iitbhu.ac.in](mailto:media.sakha@iitbhu.ac.in)

## 6.3 Folks' Companion

An encyclopedia of IIT (BHU) is at your scan of the QR code.



Scan the QR code to access

## 6.4 Reader's Circle

The diverse collection of books with a reading space.

**Contact:** [lib.sakha@iitbhu.ac.in](mailto:lib.sakha@iitbhu.ac.in)



Know More about SAKHA (Scan the QR code)



## 7. STUDENT LIFE

IIT (BHU) has a vibrant student life, encompassing almost all possible aspects of students' activities under the guidance of the Dean (Students' Affairs), Associate Dean (Students' Affairs) and the Student Parliament. The first-ever Student Parliament came into existence in IIT(BHU) in January 2015 through a democratic process of elections with the participation of about 5000 students. The Student Parliament represents a deliberative body that discusses various issues affecting students' life. It has various standing committees headed by their respective Conveners, which work towards improving the academic, extra-curricular, and hostel life of the students.

### **IIT(BHU), Varanasi Gymkhana**

It is one of the oldest Gymkhana clubs functioning in the country. IIT(BHU) Gymkhana manages all student activities at the campus through its executive and non-executive wings, the Gymkhana councils, and the Students' Parliament, respectively. The Director of the Institute is the patron of the Gymkhana, while the Dean of Student Affairs (DoSA) acts as the ex-officio President of the Gymkhana. The Gymkhana consists of 5 Councils, namely, the Cultural Council, the Science and Technology Council, the Film and Media Council, the Games and Sports Council, and the Social Service Council. Each council is headed by a General Secretary and 2 Joint General Secretaries elected by the Councils and a faculty member serving as the Counsellor.



**Aerial view of Gymkhana Ground and King's Pavilion**

### **Students' Parliament**

The Students' Parliament is the highest representative body of students in the Institute. It serves as a critical link between the students and the Institute administration, acting as a feedback system in matters of policy via various standing committees. The role of the Students' Parliament is to discuss the matters of student welfare and interest and initiate proposals related to the general body for implementation by the Institute through the DoSA. It acts as the collective voice of the students and represents the general body at all forums, within or outside the Institute. The Parliament consists of the Vice President (Convener), the Assistant Vice President (Co-Convener), the elected Parliamentarians, the General Secretaries of all the Councils, and two students nominated by the Patron.

### Games and Sports Council

Games and Sports Council, the biggest council of the Institute, offers an amazing environment to appreciate fitness through various sports activities, a gymnasium, and yoga. We have three big grounds for various sports named Gymkhana Ground, Athletic Ground, and Rajputana Ground. There are well-qualified coaches for all the sports for students' guidance. With good sports facilities and coaches, IIT (BHU) is cultivating and nurturing an excellent sporting culture among its students. Every year institute participates in various sports fests. The Institute consistently performs well in all Indian Sports events, including the Inter IIT Sports Meet held every year in which more than 3500 students participate from all IITs. We performed very well in the inter-IIT sports meets.

The sporting culture at IIT BHU is unmatched in terms of skills and competitiveness, with our sports fest '*Spardha*' being the face of it. This carnival of sports is organized in the month of October. This 3-day extravaganza, which is currently in its 37th edition, offers the perfect opportunity for sports persons to showcase their abilities in a highly competitive environment. Recording an annual footfall of nearly 45000, *Spardha* draws participants and viewers from nearly all the top-notch colleges, including IITs and IIMs, as well as state and local participation. With appearances by Olympic athletes and national heroes like Sushil Kumar, Deepa Malik, Sardar Singh, *Spardha* is an incredible opportunity for college students to display their athletic ability and skill at the national level.

The Institute has recently added one more laurel to the student Gymkhana by inaugurating the new Ramesh Srinivasan Student Activity Centre (RSSAC). Several world class sports facilities are in-housed in RSSAC, like Badminton Hall, Boxing, Table tennis, Taekwondo, Squash court, Chess, Kabaddi court, etc. Apart from this new RSSAC has Olympic standard gymnasium facilities, which is a state-of-the-art facility and perhaps one of the finest of its kind in the country.



**Ramesh Srinivasan Student Activity Centre**



### Cultural Council

The Cultural Council, one of the established bodies in Gymkhana, is the beating heart and melodious soul of IIT (BHU) Varanasi. The seven clubs of the Cultural Council namely, Dance Club, Fine Arts Club, Indian Music Club, Quiz Club, Theatre Club, The Literary Club, and Western Music Club organize workshops, activities, and events like Introductory Sessions, *Aagman* – The Intra Freshers Competition, The Cultural Weekend, SPIC MACAY, Varanasi Wordfest, and *Kashiyatra* – The Annual Socio-Cultural Festival of IIT (BHU) Varanasi to promote and enhance the cultural activities of the Institute throughout the year.

The Inter IIT Cultural Meet 4.0 saw participation from 22 IITs, and IIT (BHU) Varanasi carved a niche for itself again as it stood 4th in the overall tally by winning 3 Gold, 8 Silver, and 3 Bronze medals. The haul of medals in the Inter IIT Cultural Meet 4.0 has showcased each club's diversity and immense abilities, and the cohesiveness of the Council.



DFZ – Dance Club, IIT BHU



Fine Arts Club, IIT BHU

### Science and Technology Council

The Science and Technology Council (SNTC) at IIT (BHU) Varanasi serves as a vibrant hub for innovation, fostering technical excellence and interdisciplinary collaboration. Home to nine clubs and 4 technical teams, the Council empowers students to explore diverse domains—from robotics and astronomy to finance, programming, sustainability, and aeromodelling.

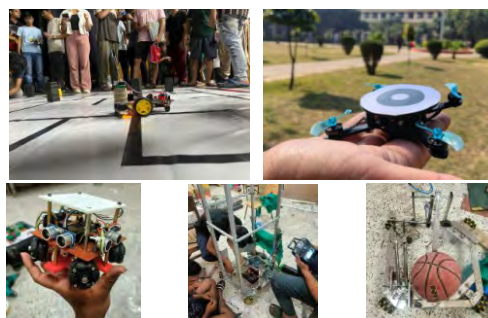
#### Highlights from 2024 – 25:

- **Technex 2025**, Asia's oldest techno-management fest, drew hundreds of participants with events like Robowars, hackathons, and tech talks under the theme “*World of Pixels.*”
- **Astronomy Club** celebrated the Chandrayaan-3 anniversary and hosted stargazing sessions, sky tours, and India's largest Yuri's Night celebration.

- **Robotics Club** earned national recognition in EYRC, Robocon (National Finals), and ISRO challenges, alongside major wins at Cognizance 2025, IIT Roorkee.
- **Business Club** spearheaded high-impact initiatives like the Placement Bootcamp, B.A.S.H. (2,500+ global participants), and co-hosted Convolve—a Pan-IIT AI/ML hackathon.
- **Future Leaders Program** partnered with startups like Zomato and Dehaat and launched the *Placement Guide 2025* and *Leadership Summit 2.0*.
- **180 Degrees Consulting** delivered high-impact projects and won several national-level case competitions, including IIM Bangalore and IIT Bombay events.
- **Aeromodelling Club** advanced drone tech with successful tests of a swarm system and 3D-printed VTOL prototypes, while hosting a freshers' glider challenge.
- **SAE Club** restored its All-Terrain Vehicle, showcased it in campus events, and made significant progress on its Formula Student car project, Team Trident.
- **Team Vasuki** began development of an Autonomous Underwater Vehicle (AUV) to compete in global robotics competitions.
- **COPS (Club of Programrs)** excelled in cybersecurity (Top 10 in India on CTFTIME), Google Summer of Code (23+ selections), blockchain hackathons, and ICPC programming contests (Asia West Finalists).
- **Quant Club** hosted *QuantFest* and earned international recognition in trading challenges, including IMC Prosperity and QuantConnect.
- **CSI (Club of Sustainability and Innovation)** ran impactful initiatives like *Eco-vation*, policy challenges, AI-driven waste management projects, and sustainability talks featuring national leaders.
- **Inter IIT Tech Meet 13.0:** IIT (BHU) secured 8th place overall among 23 IITs, winning 2 gold medals and initiating the *Inter-IIT Tech Series* to broaden student engagement and technical depth.



**Astronomy Club**



**Robotics Club**

### **Film and Media Council**

The Film and Media Council of IIT (BHU) is a student body devoted to honing the budding digital artists and journalists in the student fraternity. Comprising 6 clubs bustling with activity, namely Photography, Cine, Media, Design, Animation & Outreach, FMC provides engineering students a platform to follow their passions and an outlet for their inner creativity.

The Council organizes 2 Major events annually. The first is FMC Weekend, which is India's first and largest Digital Arts College Festival. With a footfall of more than 30,000 events organized by industry leaders such as Nikon and workshops by National Award winners, FMC Weekend is an extravaganza like none other. The second event is Vista, IIT (BHU)'s annual photography and design exhibition. Held at Limbdi Corner with pumping music, Vista allows photographers and designers to present their finest work to a large audience.

The Council secured the Overall Champions Trophy in the Design and Digital Arts Section in the fourth edition of the Inter IIT Cultural Meet hosted by IIT Bombay.

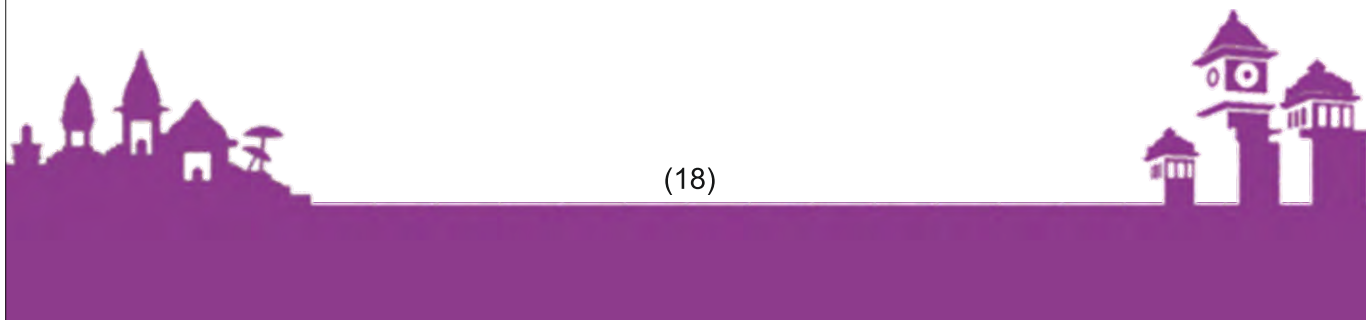
### **Social Service Council**

The Social Service Council embraces all the clubs which are dedicated to bringing about positive changes in our society. The Council is committed to developing and disseminating professional knowledge, identifying the community problems at the micro level, performing critical analysis, and drafting innovative solutions. Consequently, contributes to overall responsive social welfare.

The council believes that the inherent humane qualities and the spirit of volunteerism already existent in every individual need to be nurtured and further developed. These values and skills will be nourished to foster an all-pervasive sense of social service amongst the student fraternity by the four clubs of Social Service Council, Health and Hygiene Club, KashiUtkarsh, Sahyog Club, and Social Projects' Club.

### **Student Alumni Interaction Cell (SAIC)**

SAIC is dedicated to foster 3-fold interaction among students, alumni, and the Institute, creating a vibrant community that provides opportunities to thrive for the benefit of the commonwealth. Under the guidance of the former Dean (Resource and Alumni Affairs), Prof. Rajeev Srivastava (Apr '23-Dec '23), and the Dean (Resource and Alumni Affairs), Prof. Hiralal Pramanik (Jan '24- current), the cell further strengthened its alumni relations. The new SAIC team for session 2023-2024 was formed in December 2023.



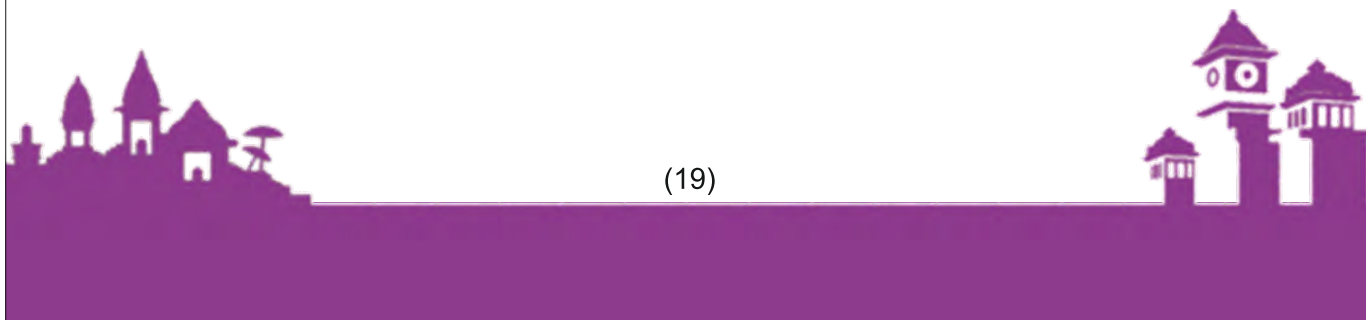
The Alumni Visiting Faculty (AVF) program continued in the hybrid mode. The program witnessed renowned alumni taking full-credit courses as visiting faculty, with 9 alumni teaching 4 courses in the odd semester and 3 courses in the even semester. The courses received enrollment from 900+ students for the academic year 2023-24. The Alumni-Guided Mock Interviews were conducted across 2 drives for the intern and the placement season. It saw participation from 700+ students and 250+ alumni. A total of 830+ interviews were conducted in both drives for 8+ domains. SAIC enhanced its Social Media presence among alumni and students through 11 initiatives, including a collaborative video with the Cine Club, 10 Instagram reels with 50k+ views, 10 Alumni Achievement posts, and the release of "SAIC Wrapped" and "Hostel Diaries," also initiating the 'Know Your Alumni' series.

Under the "Beyond the Degree" initiative, SAIC collaborated with the Electronics Engineering Society, the Club of Programs, the Business Club, the Research Cell, and more to organize more than 12 informative talks and workshops. Along with this, Student Executives from SAIC and other volunteers from the Institute ensured the smooth conduct of the Y-20 summit at RICCC from 17th to 20th August 2023 at Varanasi. The cell also organized the second edition of SARC TANK, a Pan IIT series of competitions in collaboration with the Alumni Cell, IIT Bombay. Volunteers from SAIC organized a booth during the 12th Convocation Ceremony, engaging the graduands in creative activities such as 'Wall of 2023', 'Nostalgic Notes,' 'Pin your memories,' and a photo booth for the 2023 graduates who became the alumni of IIT (BHU). SAIC's registration booth at the ceremony also motivated graduands to register themselves on the official Alumni Registration Portal.

**Alumni Connect:** With the mission to strengthen the bond between the alumni and the students, frequent engaging sessions and formal/informal meets were organized both online and in person.

The annual Student Alumni Mentorship Program, aimed at providing personalized guidance and insights to students from the alumni, witnessed registrations from 450+ students who received one-on-one guidance from 140+ alumni mentors across 12 diverse domains. We also organized the Ask. The Alumni initiative, as part of the previous program, received registrations from 165+ students and around 50+ alumni. This initiative is specially curated for 1st-year students, targeting their holistic development.

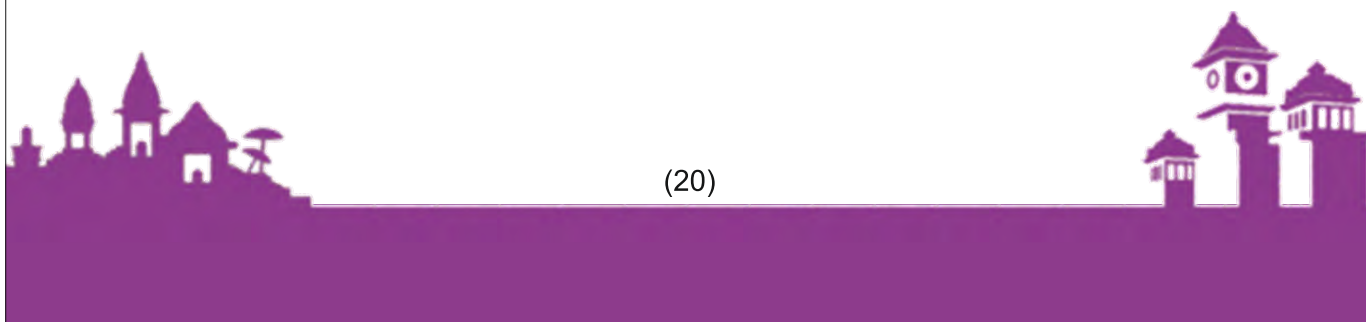
Connect & Learn - the Student Alumni Meet-up saw an increase in participation from both students and alumni this year. We received 100+ student registrations and 50+ alumni registrations this year across the cities of Bangalore and Delhi.





To update the alumni community about the latest developments at the Institute, the Student Alumni Interaction Cell (SAIC) released 11 editions of its monthly alumni newsletter, Alma Communiqué, since April 2023. Covering information from different sections of all the realms- students, alumni, and the Institute, the newsletter had an overall readership of 4000+ alumni from across the globe.

In the online setting, SAIC's website ([saic.iitbhu.ac.in](http://saic.iitbhu.ac.in)) acted as the single-point platform for all alumni services and updates throughout the year. It hosted 14,000+ users and touched a total of 51,000+ page views. Apart from increasing the awareness of the Alumni Registration Portal through its social media platforms, SAIC also converted its database to add 6,300+ members to the portal. The current registration stands at 18,139+. Moving forward, SAIC aims to build more alumni connections and closely knit the Institute's vast alumni network together. The UI/UX design and the front-end development of the new SAIC website have been completed. The back-end development is in process.



## 8. HEALTH CARE

The Institute has provision for a comprehensive Students Health Welfare Scheme through the Students Health Care Complex of Banaras Hindu University (BHU), Varanasi. Indoor services are available at Sir Sunder Lal Hospital (super specialty PG Hospital) and routine outdoor clinical service at the University Students Health Care Complex, centrally located in the BHU Campus. To avail of this facility, a student has to get a Health Diary issued from the University Students Centre Complex after completing the formalities as prescribed by the Students Health Care Complex.

Every Bonafide student of the Institute is covered under this scheme, which covers the cost of investigations required in connection with the treatment done in S.S. Hospital, BHU, or recommended by the University Students' Health Care Complex. In an emergency, tests done outside the S.S. Hospital on recommendations of the consultant I/C of the case will also be covered, provided a certificate from the Head of the Department of Radiology/Pathology is attached stating that the test required could not be done in that department. In such cases, the rate of payment will be the same as has been fixed for the S.S. Hospital.

Students should visit the Students Health Care Complex, which will refer, if required, to a consultant at S.S. Hospital who, in turn, will advise for investigation. The investigations will be performed free of charge by the respective departments of the IMS/SSH, like Radiology, Clinical Pathology, Immunology, Endocrinology, etc.

Under this scheme, the cost of indoor treatment of the students at S.S. Hospital will be free. This includes the cost of all investigations, operation charges, anesthesia, etc. However, the students will have to purchase medicines and claim reimbursement after being discharged from S.S. Hospital from the office of the Chief Medical officer/C, University Students Health Care Complex on the prescribed format.

Under no circumstances will reimbursement be made for medicines purchased for OPD treatment and room rent of the Special Ward in S.S. Hospital, Banaras Hindu University. Students are required to approach the University students' health care Centers with their Registration Card and fill up the Health Diary registration Form available at University Students' Health Care Centre and submit the same to the Chief Medical Officer In-charge, University Students' Health Care Centre.

The vehicle is available at the Procter office for emergencies. The student needs to contact the control room of the Procter office to avail of this facility



Student Healthcare Complex, BHU



Sir Sunder Lal Hospital, BHU

## 9. SHREENIVAS DESHPANDE LIBRARY

### Overview

Libraries play a vital role in the institutes by supporting academic excellence, enriching learning experiences, and promoting intellectual growth. The library system at IIT(BHU), Varanasi includes the Shreenivas Deshpande Library and five departmental libraries. It supports the academic and research needs of students, faculty, and staff. Access is granted via library membership.



e-Library (Computer Lab)



Reading Hall Stacks and Reading Area



Stacks and Reading Area



IDR Workshop-April 2025



Director Visit



Foreign visitors



Library outreach program



North East Student Visit

### Collection & Resources

- **Print Resources:** 150,000+ books, journals, theses, and reports.
- **Digital Resources:** 15,000+ e-journals, 7,000+ e-books, databases & e-standards.

### E-Resources

- **Databases:** Web of Science, Scopus, MathSciNet, SciFinder, Springer, DELNET, Press Reader, etc.

- **E-Books:** Springer, Elsevier, McGraw-Hill, Wiley, Bloomsbury, CBS, Cambridge University Press, etc.
- **E-Journals:** JSTOR, RSC, SIAM, ACI, ASTM, JoVE, Informs, EPW, etc.
- **Standards:** ASTM, BIS (Indian Standards), ACIMCP.

In addition to the previously mentioned e-Journals, the library has access to the ONOS platform, which provides access to 30 major publishers.

### Research Support Tools

ChemDraw, CSD Materials, Turnitin, DrillBit, Grammarly, EndNote 21, OverLeaf, LSDiscovery (for remote access and discovery), Mobile App.

### Library Services & Facilities

- Reading Hall, e-Library, OPAC, Circulation, Reference, Discussion Rooms
- Photocopying, Printing, Scanning (paid)
- Reminder Alerts, Ask the Librarian, Document Delivery, Discovery Service/Single Window Search
- Fully air-conditioned, Wi-Fi enabled, fire-alarmed, CCTV-monitored

### IT Infrastructure

Modern IT-enabled reading rooms and e-library space with internet access.

### Library Timings:

- **Main Library:** Mon-Fri: 09:30 AM – 07:30 PM, Sat & Govt. Holidays: 09:30 AM – 06:00 PM
- **Reading Halls:** Daily 08:00 AM – 01:00 AM
- **Closed:** Republic Day, Independence Day, Gandhi Jayanti, Holi, Diwali, Dussehra
- **Circulation Desk:** Mon-Fri: 09:45 AM – 07:15 PM, Sat: till 05:45 PM

### Membership & Borrowing:

Registration requires an ID Card/fee receipt. The Institute ID acts as the library card.

Category	Books	Loan Period	Fine
UG	Gen: 03, TB: 04, ST/SC BB: 04	60 Days / Semester	1/day/book
PG Students	Gen: 06, TB: 02, ST/SC BB: 04	60 Days / Semester	1/day/book
Differently Abled Students	Gen: 04, TB: 04	90 Days / Semester	1/day/book



**Important Library Rules:**

- Always Carry your Institute ID.
- Maintain silence and decorum.
- Handle materials with care.
- No food/drinks (except water).
- Use of mobile phones is restricted.
- Library materials must be issued before taking them out.
- Violations may lead to disciplinary action

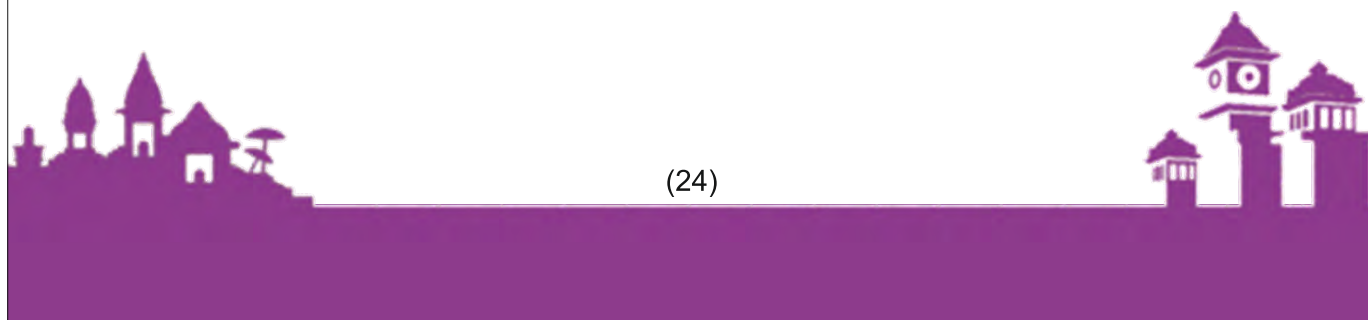
**Quick Links:**

OPAC/Discovery/Remote Access: <https://iitbhu.lsdiscovery.in/home/dashboard>

Feedback/Call Back/Ask the Librarian: Available via library portal.

Website: <https://www.iitbhu.ac.in/cf/lib>

Contact: [libraryservices@iitbhu.ac.in](mailto:libraryservices@iitbhu.ac.in)



## 10. CONDUCT AND DISCIPLINE

Each student shall conduct himself/herself in a manner befitting his/her association with an Institute of national importance. He/she is expected not to indulge in any activity which is likely to bring down the prestige of the Institute. He/She should also show due respect and courtesy to the teachers, administrators, officers, and employees of the Institute, and good neighborly behavior to fellow students. Due attention and courtesy are to be paid to visitors to the Institute and residents of the Campus. Lack of courtesy and decorum, unbecoming conduct (both within and outside the Institute), willful damage and/or removal of Institute property or belongings of fellow students, disturbing others in their studies, adoption of unfair means during examinations, breach of rules and regulations of the Institute, noisy and unseemly behavior and similar other undesirable activities shall constitute a violation of the Code of Conduct for students.

***Ragging in any form is strictly prohibited and is considered a serious cognizable offense.***

### **Disciplinary Actions and Related Matters**

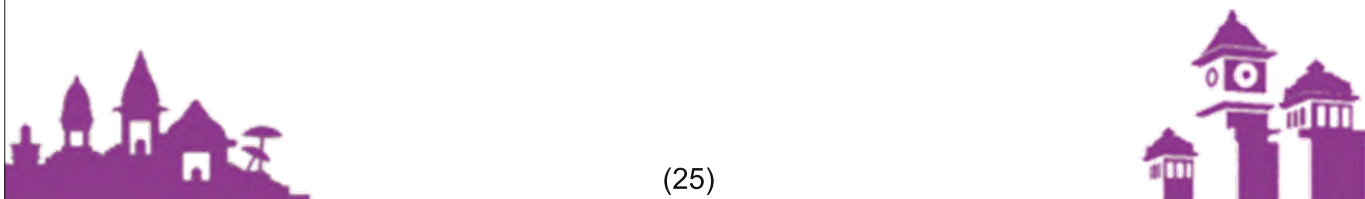
Violation of the Code of Conduct shall invite disciplinary action, which may include punishment such as reprimand, disciplinary probation, fine, barring from examinations, withdrawal of scholarship and/or placement services, withholding of grades and/or degrees, cancellation of registration, and even expulsion from the Institute.

The convener of a course shall have the power to debar a student from the examination in which he/she is detected to be using unfair means. The teacher/tutor shall have the power to take appropriate action against a student who misbehaves in his/ her class. All such cases are also to be reported to the appropriate committees.

The Senate Student Affairs Committee (S-SAC) investigates alleged misdemeanors, complaints, etc. and recommends a suitable course of action. Violation of the Code of conduct by an individual or of a group of students can be referred to this committee by a student, teacher, or another functionary of the Institute. Further, in very exceptional circumstances, the Chairman, Senate may appoint a special committee to investigate and/or recommend appropriate action for any act of gross indiscipline involving an individual or several students, which, in his/her view, may tarnish the image of the Institute. The recommendation for any action, including expulsion of a student from the Institute, may be referred to the Senate for its final decision.

A student who feels aggrieved with the punishment awarded may, however, appeal to the Chairman, Senate, stating clearly the case and explaining his/her position, and seeking reconsideration of the decision.

The Senate may decide not to recommend a student who is found guilty of some major offense for the award of a degree/diploma/certificate, even if he/she has satisfactorily completed all the academic requirements.



## 11. HOSTEL ACCOMMODATION RULES AND REGULATIONS

Indian Institute of Technology (BHU) Varanasi provides on-campus housing to students and research scholars. Students are required to live in one of the 16 hostels throughout their stay at the Institute. There are 12 boys' hostels and 04 girls' hostels. All the hostels are equipped with a common room, reading room, Washing Machine, Vending Machines (Snacks for girls' and boys' hostels and Sanitary Pads for girls' hostels) and indoor game facilities like table tennis, badminton, volleyball, etc. Inter-hostel competitions are organized for various games with the help of the Gymkhana of the Institute. Integrated cultural programs are also arranged from time to time. Hostels at IIT (BHU) are conceived to be a home away from home. Safety, security, comfortable stay, cultivation of good habits, and health of the students are the primary concerns of the IIT (BHU) team of hostel administration. The team of Council of Wardens at IIT (BHU) encourages students to create a clean, congenial, and lively environment on the campus to nurture individuals to grow as responsible persons of the society with a trait of academic and research excellence.

### Boys Hostels

1. A.S.N. Bose Hostel
2. C.V. Raman Hostel
3. Dhanrajgiri Hostel
4. Satish Dhawan Hostel
5. Morvi Hostel
6. Rajputana Hostel

### Girls Hostels

- 7.S. Ramanujan Hostel
- 8.Vishwakarma Hostel
- 9.Visvesvaraya Hostel
- 10.Vivekanand Hostel
- 11.Prafulla C Ray Hostel
- 12.Aryabhatta Hostel
- 13.Gandhi Smriti Hostel
- 14.Nivedita Girls Hostel
- 15.Limbdi Hostel
- 16.S.C. De Girls' Hostel

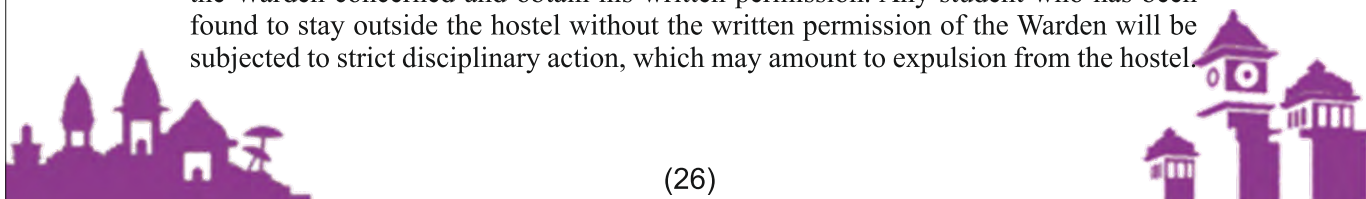
### Rules & Regulations of Hostels

#### General Rules:

The Warden of a hostel has the power to reprimand, impose fines, or take any other suitable measure against a resident who violates either the Code of Conduct or the rules and regulations of the hostel. The involvement of a student in ragging may lead to his/her expulsion from the Institute.

The students should be back in their respective hostels latest by 10.00 P.M. Students who are found outside their respective hostel premise after the stipulated time and involving in any violence or otherwise disturbing the peace on campus and privacy of IIT (BHU) community will be evicted from hostel forthwith apart from any other disciplinary action as deemed fit by the Institute.

In case a student wishes to stay out late or to remain absent overnight, he has to inform the Warden concerned and obtain his written permission. Any student who has been found to stay outside the hostel without the written permission of the Warden will be subjected to strict disciplinary action, which may amount to expulsion from the hostel.



No visitor shall be permitted to stay in the rooms of residents after 10.00 P.M. No boarder shall accommodate a guest in his/her room without the written permission of the Warden.

A resident lodging an unauthorized person shall be subjected to a fine and such other disciplinary action as may be decided by the Administrative Warden or higher authorities. The Administrative Warden will be competent to levy fines on the student for any breach of hostel norms/discipline.

The hostel administration reserves the right to deny entry into the hostel to any visitor if, in its opinion, the visitor, including any student's guest, is likely to disturb peace and order in the hostel.

There will be the provision of furniture in the resident's room according to prescribed norms. No demand for additional furniture will be entertained. The inmate of a room is responsible for the care of all furniture and fittings in and near his room. Before leaving the hostel at the end of the session, he/she must hand over the room with all the furniture and things to the Warden and obtain a receipt thereof. Any damage other than wear and tear will be chargeable. The care of hostel property under the use of a resident is his responsibility. The residents found responsible for any damage or loss of the hostel property will be charged individually or collectively, as the case may be, and they may also be liable to disciplinary action. The decision of the Administrative Warden/Chairman/Vice Chairman, Council of Wardens (CoW), will be final in this regard.

The residents shall switch off lights, fans, and other electrical gadgets in their rooms while going out.

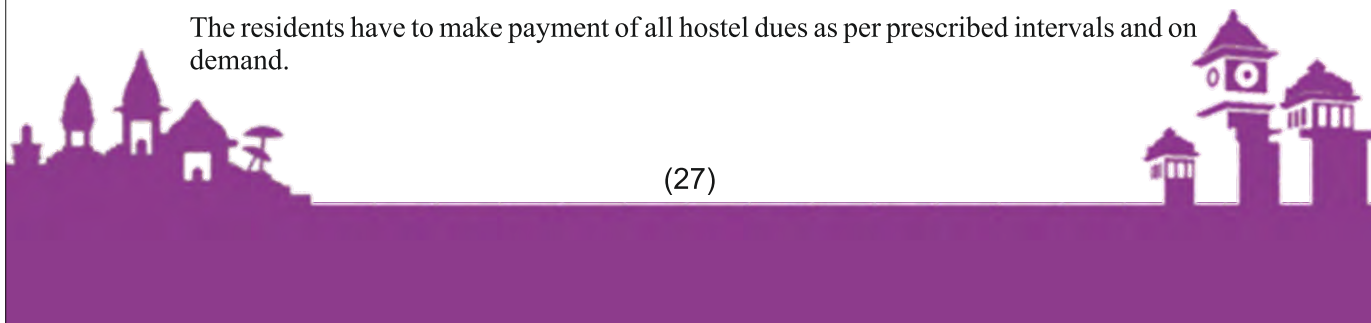
The Institute shall not be liable for any loss or damage to the personal belongings of the residents. They have to use their locks in their rooms and take care of their personal belongings.

Indulgence in any act of intimidation or violence, or riotous behavior will be viewed seriously and firmly dealt with. The use of narcotics, the consumption of alcoholic beverages, and gambling are strictly prohibited inside and outside of the hostel. The residents shall not organize any religious or political function (other than those related to students' activities) within the premises of the hostel except with the prior permission of the Director.

The Warden / Administrative Warden / Chairman / Vice Chairman, Council of Wardens (CoW) / Director of the Institute, reserves the right to inspect the hostel room at any time. Also, after informing the concerned Administrative Warden / Warden, the proctorial board members may visit/raid the hostel for information on incidents.

Students are not allowed to hold any meeting or organize any activity within the hostel premises without the prior permission of the hostel administration concerned, and such permission should normally be sought at least 48 hours in advance of the meeting.

The residents have to make payment of all hostel dues as per prescribed intervals and on demand.





Students are permitted to use bicycles on campus. **Motorized vehicles are not allowed.**

### **Attendance**

Every hosteller is required to be present in the hostel by 10.00 P.M. (boys & girls) daily (including holidays), and if hostellers come late after 10.00 P.M., he/she should correctly sign the attendance register kept by the Warden concerned under their constant supervision at a specified place. The Wardens check the register every working day.

A student who desires to be absent from the hostel must apply in writing in advance. Absence without leave shall render a student liable for the first time, and a repeated breach of this rule by any student shall render him liable to further disciplinary action. **The hostel gate should remain locked from 10.00 P.M. to 5.00 A.M.**

### **Leave**

No boarder shall leave Varanasi during the semester time (except holidays). In case of emergency, boarders may leave with the written permission of the Warden.

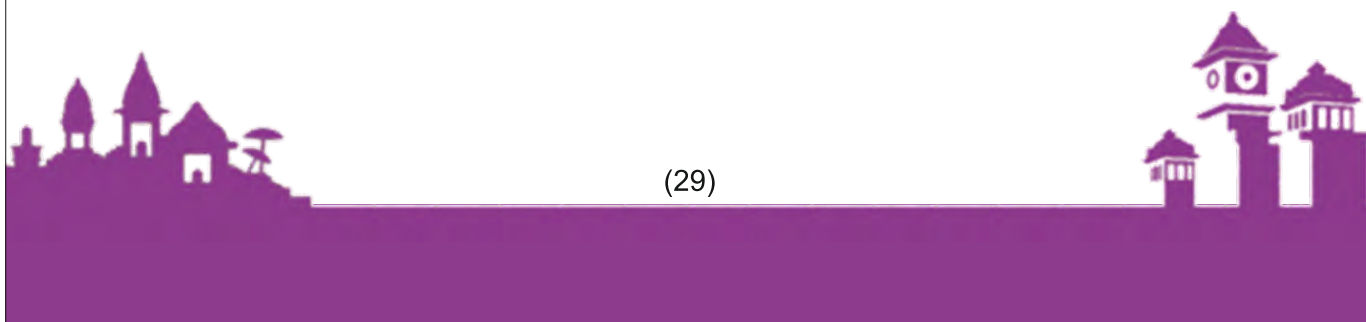
### **Acts of Indiscipline & Misconduct**

- a) Use of narcotics, consumption of alcoholic beverages, and gambling in any form.
- b) Leaving the hostel overnight without prior permission in writing.
- c) Accommodation of guest(s) without prior written permission in the hostel.
- d) Holding of meeting or organizing any activity without the Warden's permission in the hostel.
- e) Use of loudspeakers in the hostel without prior written permission.
- f) Use of electric heater/hot plate/induction heater in the hostel.
- g) Keeping motorcycle/scooter or any other motor vehicle
- h) Inviting people from outside the Institute to inaugurate functions without prior permission in writing.
- I) Non-vacation of the hostel after the prescribed period of stay.
- j) Non-payment of mess/hostel dues beyond the due date.
- k) Manhandling/physical assault on anyone in the hostel premises.
- l) Misbehavior with the staff of the hostel/proctorial board and other persons charged with the duty to check the Identity Card and entry etc.
- m) Removing furniture or other hostel property.
- n) Keeping firearms/knives, contraband material, etc.
- o) Ragging in any form inside or outside the hostel.
- p) Any other act as decided by the Warden or CoW.



### **Complaints/Grievances**

1. In the first instance, any grievance/complaint from a resident student or students should be referred to the Warden/Administrative Warden of the hostel, who, depending upon the nature of the complaint, ensures that it is processed by him/ her as speedily as possible.
2. When the resident student or students are not satisfied with the action taken by the Warden/Administrative Warden, the student can bring the grievance in writing to the Chairman / Vice Chairman, Council of Wardens (CoW) of the Hostels as soon as the decision of the Warden/ Administrative Warden has been notified and in no case later than three weeks from the said decision.
3. There is a Grievance Redressal Cell for the students for addressing the faculty, constituted by the Director. The students may appeal against the decision of the Chairman / Vice Chairman, CoW, in writing to the Grievance Redressal Cell. The decision of the Grievance Cell shall be final.



## 12. CENTRE FOR COMPUTING AND INFORMATION SERVICES

The Centre for Computing and Information Services, inaugurated on 6<sup>th</sup> April 2017, has been established as a central facility to provide a 24x7 digital backbone to the Computing, Web, Email and Network services of the Institute. Centre for Computing and Information Services offers high-end computational servers, high availability web servers, network services, and provides a robust platform for various academic and research initiatives of the Institute. The Centre has also managed licensed software, email services, and in-house software development for the Institute's needs. CCIS is one of the growing units, and projects are in the early stage for developing it into a facility center poised horizontally to meet the increasing demand of computerization and software solutions required for the scientific and research infrastructure of the Institute.

### Services Offered

The centre provides user login and authentication to all the computer nodes and is responsible for running multiple software and license servers. The institute has licenses of the following software running on our servers:

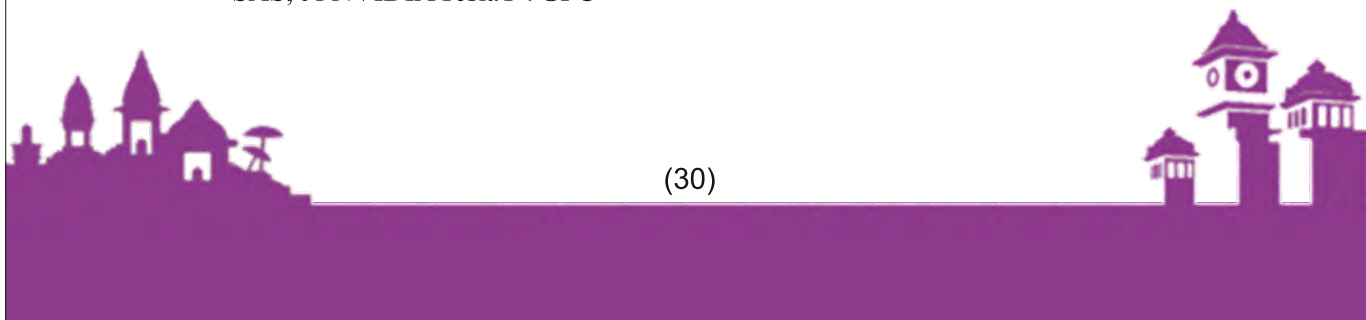
- MathWorks Campus-Wide License Standard Campus Configuration.
- ANSYS- Academic Multiphysics solution (50/500)
- Mathematica Software (Perpetual software, network version): 30 User licenses
- CST Studio Software (Perpetual) with basic components: 01 No each.
- Origin Lab Software (100, Network version, Perpetual license)
- MedeA VASP – 01 User ( MedeA core GUI, Job/Task Server, VASP, VASP GUI, LAMMPS GUI, Infomatica, COD & COD GUI)
- Simulia ABAQUS- 2 Users license (Research Edition)
- Gaussian, GaussView, and TCP Linda Software: Site License for Linux Platform.

Users can login to the compute nodes and run their application using available purchased licensed software or open-source software.

### Hardware (Computing Services)

Seven Servers (5 Compute, 1 license and 1 LDAP) are available for providing the computing facility to all the students and faculty members of the Institute. Servers are having the following configuration:

- 1x Dell R-930 Server: Populated with 4x18-core of Intel Xeon E7-8870 v3 @ 2.10 GHz processor with 45MB L3 Cache, 256GB DDR4 RAM, 8 x 1.2TB 15K hot plug SAS, 01 NVIDIA Tesla P4 GPU



- 3xDell R-730 Server: Populated with 2x10-core of Intel® Xeon® processor E5-2660v3 @ 2.60 GHz with 25MB L3 Cache, 2U Form factor, 128 GB DDR4 RAM, 3 X 600GB 15K hot plug SAS.
- 1xDell R-540 Server: 2 X Intel® Xeon® Silver 4114 2.2G, 10C/20T, 9.6GT/s, 96GB RAM, 3 X 600GB 10K RPM SAS 12Gbps HDD
- 1xDell R-440 Server: 2 X Intel® Xeon® Gold 6132 2.6G, 14C/28T, 10.4GT/s, 12 X 16GB RAM, 3 X 600GB 10K RPM SAS 12Gbps HDD
- GPU Computer Server: Populated with 2 x Intel Xeon E5-2609 v4 (8 Cores, 20M Cache, 1.70 GHz), 128GB DDR4 RAM, 8 Nos. NVIDIA GeForce GTX-1080Ti 11GB GDDR5x, 3584 CUDA cores.

### **Storage Service**

Providing space for the storage requirements for running scientific and research applications of the faculty and students. It is integrated with web servers to provide space for the Institute website and other portals being managed by CCIS.

### **Hardware (Storage Services)**

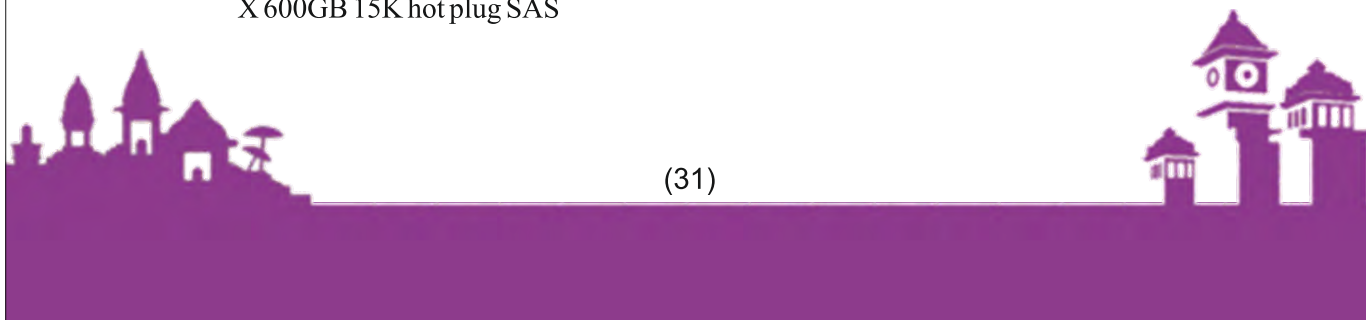
- Dell SC4020 Storage with FS8600 NAS: Two controllers running in an active-active mode with automatic failover to each other in case of one controller failure, with 20 TB on SAS 10K RPM drives and 100 TB on NL-SAS drives with 105 TB raw capacity (Approx. 70TB usable considering the RAID overhead).

### **Web Services**

A total of four web servers are running 24x7 to meet the web hosting needs of the institute. Two web servers are running for hosting our Institute website in primary and backup modes. These servers are configured with RHEL Operating System. The institute's website is built in-house, and it has replaced several small websites running earlier on different domains and servers, making it a truly one website of IIT(BHU) Varanasi. It incorporates all the departments, schools, units, and offices and covers all the activities governed by the Institute, placing a uniform structure throughout. In addition, it has decentralized access for website content modification and individual login for all the faculty to maintain their profile. The other two web servers are running with Ubuntu and Windows Server 2016 operating systems. Recently, 04 new web servers were installed to meet the increasing hosting and backup needs of the institute. These servers are being used for hosting web portals like Alumni Giving Back Portal, Non-Faculty Recruitment, Appraisal, Best Faculty Award, Guest House Booking, CIFIC Portal and Services Portal, Grievance Portal, etc.

### **Hardware (Web Services)**

- 2xDell R-730 Server: Populated with 2x10-core of Intel® Xeon® processor E5-2660v3 @ 2.60 GHz with 25MB L3 Cache, 2U Form factor, 128 GB DDR4 RAM, 3 X 600GB 15K hot plug SAS





- 2xDell R-440 Server: 2 X Intel® Xeon® Silver 4114 2.2 G, 10C/20T, 9.6GT/s, 96GB RAM, 3 X 600GB 10K hot plug SAS
- 4X HPE ProLiant DL360 Gen10 Plus server, 2x Intel Xeon-Silver 4310 2.1GHz, 18MB, 3x1.2TB SAS 10K RPM HDD, 2x 32GB DDR4 RAM

### **Email Services**

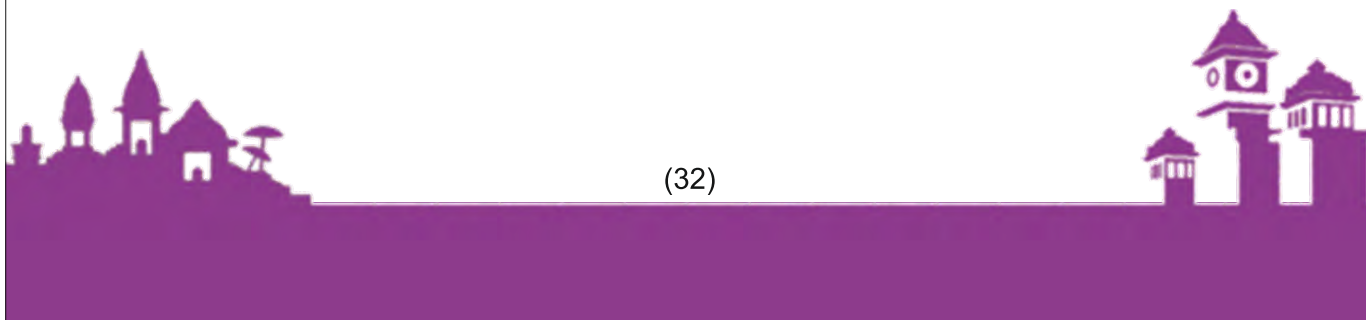
Facilitating email services to all faculty members, students, and staff of the Institute using a G Suite Education Plus subscription for Higher Academic institutions. Services include email services, classroom, drive, etc. The entire user base is allocated in various groups as per their department, section, offices, and designation, restricting their access to individual groups for sending emails.

### **Network Services**

Network Infrastructure at IIT (BHU) provides wired connectivity and mobility with the latest wireless security, with the benefits of seamless roaming and connectivity anywhere and anytime to the users within the campus. The network comprises of CORE, DISTRIBUTION, and ACCESS layer switches across the campus. Core–The distribution layer is on 10 G, and the Distribution to Access layer is on 1G/10G. Deployment of WLAN comprises of Cisco WLAN Controller in high-availability mode for easy access to Wi Fi within the campus. Along with LAN connectivity, every Department, Hostel, Teachers' Flat, and Guesthouse is also deployed with Indoor and Outdoor APs to get seamless Wi Fi connectivity. The total fiber layout is more than 18 km within the IIT (BHU) campus. There are more than 8000+ users, including Faculty, Staff and Students, to access the internet through WiFi or LAN. The whole infrastructure includes 350+ switches and more than 1200 APs for indoor and outdoor network connectivity. The institute has 10 GBPS NKN connectivity.

## **13. SUPERCOMPUTING CENTRE**

A Supercomputing Center (with PARAM SHIVAY supercomputer) having Rpeak of 837 TFLOPS has been set up in the Institute under the National Supercomputing Mission(NSM) of the GoI. The center was inaugurated by the Honorable Prime Minister Shri Narendra Modi on 19th February, 2019. This is the first supercomputer developed and installed under NSM (launched in 2015 as part of the Make in India initiative) by MeitY. The hardware has been manufactured at a plant in Chennai by the French company Atos. The system is a judicious mix of CPUs, GPUs and high-memory nodes with relevant system and application softwares based on Open Source. Processing power of the PARAM SHIVAY is currently being used by IIT(BHU), BHU and research labs across the nation.



## 14. CENTRAL INSTRUMENT FACILITY

Central Instrument Facility (CIF) is one of the newly formed Specialized Core Facilities at the Indian Institute of Technology (Banaras Hindu University), Varanasi.

The CIF is offering a complement of sophisticated instruments and technical expertise to support faculty/student research and industrial R&D. This centre serves the needs of both internal and external researchers; both academic and industry users benefit from the sophisticated facilities here. Such a facility represents a significant commitment to preserving and improving research efficiency to providing a high standard.

**“Our mission is to provide futuristic research infrastructure and quality education services in support of advanced instrumentation.”**

We are pleased to provide these services to the user *via* an easy-to-use booking system that requires minimal human participation. The professor in charge leads the CIF, which is staffed by full-time professionals and scientists, each with their particular area of speciality. For the smooth operation of the instruments, PG student assistants are also available.

The available cutting-edge sophisticated instruments in the CIF are High Resolution Transmission Electron Microscope (HR- TEM), High Resolution Scanning Electron Microscope (HR- SEM), Scanning Electron Microscope (SEM), Scanning Probe Microscope (SPM), Nuclear Magnetic Resonance Spectroscopy 500MHz (NMR), Magnetic Property Measurement System (MPMS), High Resolution X-Ray Diffraction (HR-XRD), Bench Top X-Ray Diffraction (BT-XRD), BT-SEM, PCB Prototyping Machine, Ion Chromatography, Multi-Function Tribometer, Fourier Transform Infrared Spectroscopy (FTIR), Thermogravimetric Analysis (TGA), Differential Scanning Calorimetry (DSC), Surface Area Measurement Facility (BET), Inductively Coupled Plasma Mass Spectrometry (ICP-MS), X-ray photoelectron spectroscopy (XPS), Nanomechanical Testing System, Rheometer/Dynamic Mechanical Analyser(DMA), Confocal Laser Scanning Microscopy (CLSM) and Vector Network Analyzer (VNA).

### Details of Some Major Instruments of CIF:



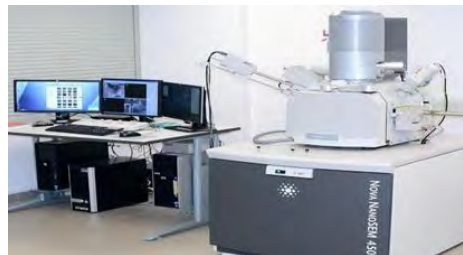
#### **High Resolution Transmission Electron Microscope (HR- TEM)**

**Model:** Tecnai G<sup>2</sup>20 TWIN

**Company:** FEI Company of USA (S.E.A.) PTE, LTD

**EDS:** TEAM EDS SYSTEM with Octane Plus SDD Detector

**Company:** EDAX Inc.



#### **High Resolution Scanning Electron Microscope (HR- SEM)**

**Model:** Nova Nano SEM 450

**Company:** FEI Company of USA (S.E.A.) PTE, LTD

**EDS:** Team Pegasus Integrated EDS-EBSD with Octane Plus and Hikari Pro

**Company:** EDAX Inc.



**Nuclear Magnetic Resonance Spectroscopy 500MHz (NMR)**

**Model:** AVH D 500 AVANCE III HD 500 MHzOneBay NMR Spectrometer  
**Company:** BRUKER BioSpin INTERNATIONAL AG



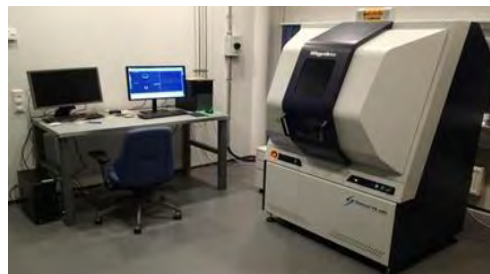
**Scanning Probe Microscope (SPM)**

**Model:** NTEGRA Prima  
**Company:** NT-MDT Service & Logistics Ltd



**Inductively Coupled Plasma Mass Spectrometry (ICP-MS)**

**Model:** Agilent 7800 ICP-MS mainframe  
**Company:** Agilent Technologies



**High Resolution X-Ray Diffraction (HR-XRD)**

**Model:** RigakuSmartLab 9kW Powder type (without  $\chi$ cradle)  
**Company:** RIGAKU Corporation



**Thermal mechanical Physical Simulator and Testing Equipment**  
**Company:** Dynamic System Inc.

**Model:** Gleeble –3800 – GTC



**X-ray photoelectron spectroscopy (XPS)**

**Make:** K-Alpha  
**Company:** Thermo Fisher Scientific

## PRECISION ENGINEERING HUB

The Precision Engineering Hub (PEH) facility at IIT (BHU) is a 24x7 central facility that is open to the students, staff, and faculty members. It is an initiative at IIT (BHU), established to provide support to students, faculty, and industries in the development of new products or the improvement

of existing products. The PEH facility is planned to provide a systematic digital integration of design, simulation, and manufacturing. The digital environment of the facility is structured into four spaces, namely the Makers space, the Designer space, the Tool room space, and the Product Design and Development space.

The major equipments in the PEH facility are HP Multijet 3D Printer, Composite 3D Printer (MARK X 7), FDM 3D Printer (Ultimaker), CNC Lathe Machine, CNC Milling Machine, CNC Laser Cutting Machine and Inverter Air Plasma Arc Cutting. Recently, two new advanced manufacturing system's namely Metal 3D Printer (EOS M290) and PCB Printing (Proto Laser U4) have been added to PEH Lab. Through its unique digital environment, the PEH facility aims to provide professional training to students, industries, and MSME employees



**Metal 3-D printer**



**Color 3-D printer**



**CNC Laser cutter**



**CNC Milling machine**





**Office of Main Workshop**



**Wire EDM**



**Foundry Practice**



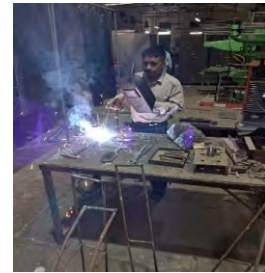
**Vertical Milling Machine**



**Radial Drill Machine**



**Power Hammer**



**Arc Welding**



**Gas Welding**



**Injection Moulding**



**Investment Casting**



**Fully Automatic Band Saw Machine**



**Sectional Cut Model of Four Stroke Petrol Engine**



**Machine Shop**



**Electroplating Shop**



CNC TRAIN MASTER (TURNING)



CNC TRAIN MASTER (MILLING)



CNC TURNING (EMCO)



TMC (TURN MILL CENTRE)

## 15. MAIN WORKSHOP

IIT(BHU) Main Workshop aims *to advance and diffuse such scientific, technical, and professional knowledge combined with necessary practical training at the best calculated to help in promoting indigenous industries and in developing the material resources of the country.* IIT(BHU) workshop was used to produce every engineering item for producing machine tools, such as a lathe and other products like electric fans, etc. This unit provides technical assistance for the maintenance and fabrication of their needed items. It may kindly be noted that this unit is still supported by the teaching department, i.e., the Mechanical Engineering Department, in terms of machines and manpower, providing technical and on-the-job training to the less privileged section of the society. This would be making extra manpower available to the IIT for producing useful products and taking various kinds of maintenance work, thereby saving an enormous amount of money of the IIT. For example, new challenges of manufacturing and innovation are maintained by this workshop.

### **Major areas of Research/Work -**

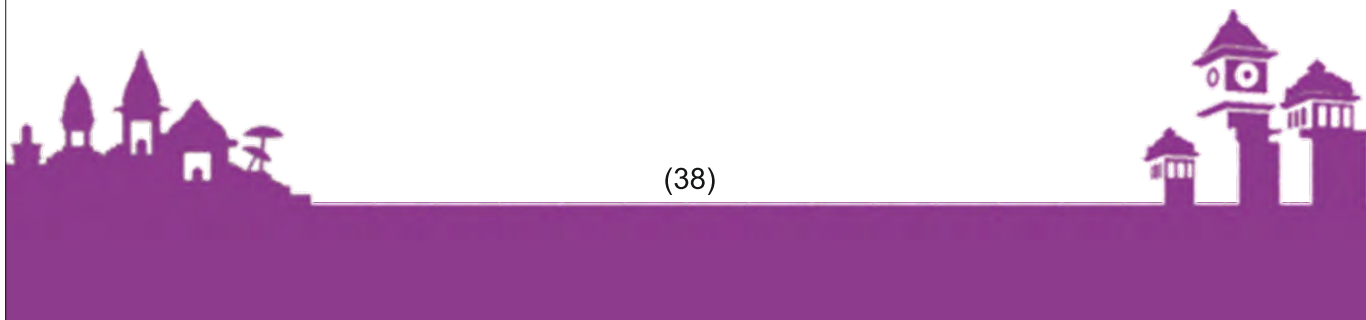
1. Training for B.Tech. Part-I students of all branches and B.Tech. Part-II Mech. Engg. Students to expose them to various manufacturing practices and processes.
2. Providing facilities for fabrication involved in project work to all the engineering students.
3. Helping students by way of fabricating the models and equipment for research.
4. Helping students by way of fabricating the models for Institutional Tech. Fest & Department fest like: Technex, Comet, etc.
5. Helping students in shaping the product that comes out of their creative & innovative thinking.

### **16. IKS CENTER @ IIT (BHU), VARANASI**

Under the aegis of the Indian Knowledge System (IKS) Cell of the Ministry of Education of our country, 13 IKS centers were awarded throughout the country against 120 proposals for such centers, early this year. We at IIT(BHU) Varanasi are glad to house one such IKS center in which we are focusing on the four themes namely,

- A) Sastra (Nyaya)
- B) Holistic medicine and wellness
- C) Mathematics and astronomy of India
- D) Chemistry of dyes, pigments, chemicals used in India

Our IKS Center@IITBHU endeavours to contribute significantly in nurturing and integrating the age-old Indian Knowledge in all curricular aspects, which is indeed one of the mandates of NEP2020.





## 17. TRAINING AND PLACEMENT CELL

### Structure and Working of the Training & Placement Cell (TPC)

The Training & Placement Cell (TPC) at IIT (BHU) Varanasi is dedicated to facilitating student placements and internships, and collaborating with leading organizations to offer training programs. The TPO engages with industrial establishments and corporate houses to conduct campus interviews for the selection of graduate and post-graduate students from all disciplines.

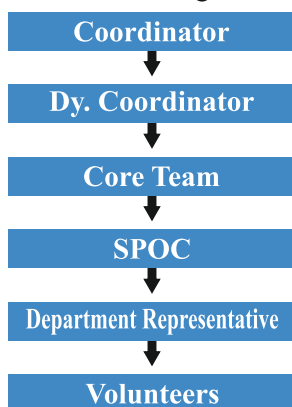
#### Key Functions of TPC:

- **Placement Facilitation:** The office is responsible for organizing interviews, group discussions, tests, and other logistics related to the recruitment process. Over 350+ companies visit the campus annually across sectors such as **Core Engineering, IT & IT-enabled services, Manufacturing, Consultancy, Finance, Management, and R&D Laboratories.**
- **Internship Season:** The internship season starts from **late July to March**, with **Pre-Placement Talks (PPTs)** held at mutually convenient times.
- **Placement Season:** The placement season runs from **mid-September to May**, with job offers, interview dates, and candidate selections announced by the Training & Placement Office.

A team of student representatives from both undergraduate and postgraduate engineering streams assists the office in developing policies and coordinating recruitment activities throughout the year.

#### Organizational Structure:

The team of student representatives work under the supervision of the Coordination Committee at the Training & Placement Office. The visual format of the hierarchy chart represents the composition, coordination and organizational setup of TPC.



- **Coordination Committee:** Responsible for overseeing the activities of the Training & Placement Cell.



- **The Core Team:** Assists the Coordination Committee in achieving excellence in internship and full-time hiring.
- **SPOC:** Coordinates with visiting organizations.
- **Departmental TPR:** Represents the concerns of students from their respective batches and disciplines and assists in the hiring process.
- **TPV:** Helps during the hiring procedure.
- **Web Team:** Provides Digital Platform Support.

#### **TPC Infrastructure:**

The Training and Placement Cell is well-equipped with excellent facilities to support every stage of the placement process, including:

- **End-to-end Online System for Students** to manage their placement activities.
- **Auditoriums** for workshops and **Pre-Placement Talks**.
- **Tele-interview Rooms** and **Video-conferencing Facilities**.
- **A fully computerized, air-conditioned office**.
- **Proctored Tests** administered by the TPC.
- **Infrastructure for both Online and Offline Screening Tests**.

The Training and Placement Cell actively facilitates various workshop programs to equip our students with the necessary skills and train them for all recruitment-related activities, such as HR Interviews, Group Discussions, and Technical assessments.

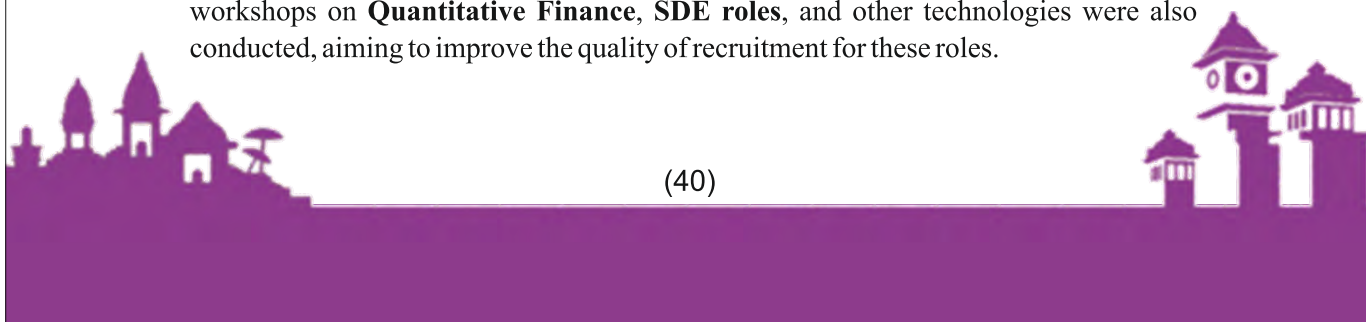
#### **Career Development Program:**

The **Career Development Program (CDP)** is an initiative launched by TPC at IIT (BHU). The program is designed to connect industry needs with the skills of students seeking internships and jobs. It provides a platform for direct interaction between recruiters and students.

#### **Key highlights of the CDP include:**

- **Guest Lectures** by industry leaders.
- **Workshops, Guided Projects, and Hackathons** aligned with industry standards.
- **Student-Recruiter Interactions** through exhibition booths.
- **Upskilling Activities** such as **Resume Writing, Professional Networking, and Interview Etiquette**.

The program witnessed **over 3000 students** participating in these events. Specialized workshops on **Quantitative Finance, SDE roles**, and other technologies were also conducted, aiming to improve the quality of recruitment for these roles.



## ANNEXURE – I

June 24, 2025



### INDIAN INSTITUTE OF TECHNOLOGY (BHU) Academic Calendar 2025-26 (Odd Semester)

EVENTS	DATES
Opening of Online Registration for all students (except B.Tech./B.Arch./M.Tech./M.Pharm. First Semester students)	Jul 10, 2025 (Thu)
Physical Registration & Last date for Online Registration for all students except B.Tech./B.Arch./M.Tech./M.Pharm. First Semester students	Jul 17, 2025 (Thu)
Start of Classes for all students (except B.Tech./B.Arch./M.Tech./M.Pharm. First Semester Students)	Jul 18, 2025 (Fri)
Last date of receiving overload/underload recommendation from DUGC/DPGC	Jul 21, 2025 (Mon)
Last date of Adding/Dropping of Courses and Locking of Registration Portal	Jul 24, 2025 (Thu)
Last date for Online Registration & Date of Physical Registration/ Orientation of B.Tech./B.Arch. First Semester students	Jul 24, 2025 (Thu) [Induction Program from Jul 25-31, 2025(Fri-Thu)]
Last date for Late Registration (with late fee)	Jul 25, 2025 (Fri)
Last date for Online Registration & Date of Physical Registration for M.Tech./M.Pharm. First Semester Students	Jul 25, 2025 (Fri)
Classes Begin for M.Tech./M.Pharm. First Semester	Jul 28, 2025 (Mon)
Classes Begin for B.Tech./B.Arch. First Semester	Aug 01, 2025 (Fri)
Last Date for withdrawal from any of the courses/Semester Drop	Aug 13, 2025 (Wed)
Mid Term Examination	Sep 03 – 09, 2025 (Wed-Tue)
Last Date for Document Submission (PG Students)	Sep 12, 2025 (Fri)
Display of Mid Term Examination Marks	Sep 16, 2025 (Tue)
Intra-Semester Recess	Sep 30 – Oct 05, 2025 (Tue – Sun)
Spardha	Oct 10-12, 2025 (Fri-Sun) <b>[Tentative]</b> (Classes will remain suspended on Oct 10 (Fri))
Classes End	Nov 06, 2025 (Thu)
End Semester Examination (Theory Examination should be completed for all by Nov. 27 and all exams for III, VII and IX Sem. (B.Tech./B.Arch./IDD) Students should be completed by Nov. 27)	Nov 10 – 25, 2025 (Mon-Tue)
Last date of sending list of Open elective/Departmental Elective/HULM courses for Even Semester 2025-26 to Academic Section by DUGC/DPGC	Nov 25, 2025 (Tue)
Make-up Examination	Nov 27 – Dec 01, 2025 (Thu – Mon)
Last Date for submission of Grades	Dec 04, 2025 (Thu)
Declaration of End Semester Examination Results	Dec 10, 2025 (Wed)
Winter Break	Nov 26 – Dec 17, 2025 (Wed – Wed)
Opening of Online Registration for Even Semester 2025-26	Dec 11, 2025 (Thu)
Physical Registration for Even Semester 2025-26	Dec 18, 2025 (Thu)
Classes start for Even Semester 2025-26	Dec 19, 2025 (Fri)

Note: 1. There will be NO INTRA-SEMESTER RECESS & SEMESTER BREAK for M.Tech., M.Pharm., M.Sc., IDD after 8<sup>th</sup> Semester and Ph.D. students.  
2. A late fee of Rs. 500/- per day will be charged for late registration.  
3. Convocation – October 10, 2025.

  
DEAN  
(ACADEMIC AFFAIRS)





जून 24, 2025

## भारतीय प्रौद्योगिकी संस्थान (का0हि0वि0) शैक्षणिक कैलेंडर - 2025-26 (विषम सेमेस्टर)

आयोजन	तिथियाँ
ऑनलाइन पंजीकरण शुरू करने की तिथि समस्त छात्रों के लिए (बी.टेक./बी.आर्क./एम.टेक./एम.फार्म. प्रथम सेमेस्टर के छात्रों को छोड़कर)	जुलाई 10, 2025 (गुरु)
भौतिक पंजीकरण एवं ऑनलाइन पंजीकरण की अंतिम तिथि समस्त छात्रों के लिए (बी.टेक./बी.आर्क./एम.टेक./एम.फार्म. प्रथम सेमेस्टर के छात्रों को छोड़कर)	जुलाई 17, 2025 (गुरु)
कक्षाओं का प्रारंभ समस्त छात्रों के लिए (बी.टेक./बी.आर्क./एम.टेक./एम.फार्म. प्रथम सेमेस्टर के छात्रों को छोड़कर)	जुलाई 18, 2025 (शुक्र)
विभागीय स्नातक समिति/विभागीय परास्नातक समिति से ओवरलोड/अंडरलोड सिफारिश प्राप्त करने की अंतिम तिथि	जुलाई 21, 2025 (सोम)
पाठ्यक्रमों को जोड़ने/छोड़ने और पंजीकरण पोर्टल को लॉक करने की अंतिम तिथि	जुलाई 24, 2025 (गुरु)
ऑनलाइन पंजीकरण की अंतिम तिथि तथा भौतिक पंजीकरण/ओरिएंटेशन (दिशानिर्देश) की तिथि बी.टेक./बी.आर्क. प्रथम सेमेस्टर के छात्रों के लिए	जुलाई 24, 2025 (गुरु) (25-31 जुलाई, 2025 (शुक्र-गुरु) प्रेरण कार्यक्रम)
ऑनलाइन पंजीकरण की अंतिम तिथि तथा भौतिक पंजीकरण की तिथि एम.टेक./एम.फार्म. प्रथम सेमेस्टर के छात्रों के लिए	जुलाई 25, 2025 (शुक्र)
देर से पंजीकरण की अंतिम तिथि (विलंब शुल्क के साथ)	जुलाई 25, 2025 (शुक्र)
एम.टेक./एम.फार्म. प्रथम सेमेस्टर के छात्रों के लिए कक्षाओं का प्रारंभ	जुलाई 28, 2025 (सोम)
बी.टेक./बी.आर्क. प्रथम सेमेस्टर के छात्रों के लिए कक्षाओं का प्रारंभ	अगस्त 01, 2025 (शुक्र)
किसी भी पाठ्यक्रम वापसी के लिए अंतिम तिथि/सेमेस्टर ड्राप	अगस्त 13, 2025 (बुध)
मध्यावधि परीक्षा	सितम्बर 03-09, 2025 (बुध-मंगल)
दस्तावेज जमा करने की अंतिम तिथि (परास्नातक छात्रों के लिए)	सितम्बर 12, 2025 (शुक्र)
मध्यावधि परीक्षा के अंकों का प्रदर्शन	सितम्बर 16, 2025 (मंगल)
अंतर-सेमेस्टर अवकाश	सितम्बर 30 - अक्टूबर 05, 2025 (मंगल-रवि)
स्पर्धा	अक्टूबर 10-12, 2025 (शुक्र-रवि) [संभावित] (10 अक्टूबर (शुक्र) को कक्षाएं निलंबित रहेंगी)
कक्षा समाप्ति	नवम्बर 06, 2025 (गुरु)
अंतिम सेमेस्टर की परीक्षा (तथ्यात्मक परीक्षा सभी के लिए 27 नवम्बर तक पूरी होनी चाहिए और समस्त परीक्षाएं तीसरे, सातवें, एवं नवें सेमेस्टर के (बी.टेक., बी.आर्क. एवं आईसीटी) छात्रों का 27 नवम्बर तक पूरी होनी चाहिए)	नवम्बर 10- 25, 2025 (सोम-मंगल)
विभागीय स्नातक समिति/विभागीय परास्नातक समिति द्वारा शिक्षण अनुभाग को सम-सेमेस्टर 2025-26 के लिए ओपेन ऐच्छिक/विभागीय ऐच्छिक/एचयूएलएम पाठ्यक्रमों की सूची भेजने की अंतिम तिथि	नवम्बर 25, 2025 (मंगल)
मेक-अप परीक्षा	नवम्बर 27 - दिसम्बर 01, 2025 (गुरु-सोम)
ग्रेड जमा करने की अंतिम तिथि	दिसम्बर 04, 2025 (गुरु)
अंतिम सेमेस्टर परीक्षा के परिणामों की घोषणा	दिसम्बर 10, 2024 (बुध)
सर्दियों की छुट्टी	नवम्बर 27 - दिसम्बर 17, 2025 (बुध-बुध)
सम सेमेस्टर 2025-26 के लिए ऑनलाइन पंजीकरण शुरू करने की तिथि	दिसम्बर 11, 2025 (गुरु)
सम सेमेस्टर 2025-26 के लिए भौतिक पंजीकरण	दिसम्बर 18, 2025 (गुरु)
सम सेमेस्टर 2025-26 के लिए कक्षाओं का प्रारंभ	दिसम्बर 19, 2025 (शुक्र)

- टिप्पणी : 1. एम0टेक0, एम0फार्म0, एम0एससी0, आईडीडी 8वें सेमेस्टर के बाद तथा पीएचडी के छात्रों के लिए अंतर सेमेस्टर अवकाश एवं सेमेस्टर अवकाश नहीं होगा।  
2. देर से पंजीकरण के लिए रू0 500.00 प्रति दिन की दर से विलंब शुल्क लिया जायेगा।  
3. दीक्षान्त समारोह - अक्टूबर 10, 2025

  
अधिष्ठाता  
(शैक्षणिक कार्य)



June 24, 2025

## INDIAN INSTITUTE OF TECHNOLOGY (BHU)

### Academic Calendar 2025-26 (Even Semester/Summer Term)

EVENTS	Even Semester	Summer Term
Opening of Online Registration for all students	Dec 11, 2025 (Thu)	May 18, 2026 (Mon)
Last date for Online Registration for all students	Dec 18, 2025 (Thu)	
Physical Registration for all students	Dec 18, 2025 (Thu)	May 19, 2026 (Tue)
Start of Classes for all students	Dec 19, 2025 (Fri)	
Last Date for Late Registration (with Late Fee)	Dec 23, 2025 (Tue)	May 22, 2026 (Fri)
Last date of receiving overload/ underload recommendation from DUGC/DPGC	Dec 23, 2025 (Tue)	---
Last date of Adding/Dropping of Courses and Locking of Registration Portal	Dec 26, 2025 (Fri)	May 22, 2026 (Fri)
Last Date for Withdrawal from any of the Courses	Jan 16, 2026 (Fri)	---
Kashiyatra	Jan 16-18, 2026 (Fri-Sun) (Classes will remain suspended on Jan 16, 2026)	
IIT(BHU) Alumni Interaction	Feb 06-08, 2026 (Fri-Sun) <span style="background-color: yellow;">[Tentative]</span>	
Mid Term Examination	Feb 09-13, 2026 (Mon-Fri)	Jun 09 – 11, 2026 (Tue-Thu)
Intra-Semester Recess	Mar 02-06, 2026 (Mon-Fri)	---
Technex & Institute Day	Mar 13-15, 2026 (Fri-Sun) (Classes will remain suspended on Mar 13, 2026)	
Election of Parliamentarians for Students' Parliament 2026-27	April 02, 2026 (Thu)	
Classes End	Apr 20, 2026 (Mon)	Jul 03, 2026 (Fri)
M.Tech./M.Pharm. Thesis Submission Starts	Apr 21, 2026 (Tue)	---
End Semester Examination	Apr 22 – May 08, 2026 (Wed- Fri)	Jul 06 – 09, 2026 (Mon-Thu)
Make-up Examination	May 12 – 14, 2026 (Tue-Thu)	Jul 13, 2026 (Mon)
Last Date for Submission of Grades of End Semester/ Make-up Examinations and Conversion of 'I' Grades	May 15, 2026 (Fri)	Jul 16, 2026 (Thu)
Last Date of sending list of Open Elective/ Departmental Elective/HULM Courses for Odd Semester 2026-27 to academic section by DUGC/DPGC	May 15, 2026 (Fri)	---
Declaration of End Semester Examination Results	May 16, 2026 (Sat)	Jul 17, 2026 (Fri)
Summer Vacation	May 09 – Jul 16, 2026 (Sat-Thu)	
Opening of Online Registration for Odd Semester 2026-27 for all students except First Semester students	Jul 10, 2026 (Fri)	
Physical Registration for Odd Semester 2026-27 for all students except First Semester students	Jul 17, 2026 (Fri)	

- Note: 1. Registration for Odd Semester 2026-27, for the students who have appeared in Summer Term Examination 2025-26 will be provisional till their Summer Term Examination results are declared.
2. Summer Training for Part III students will be between May 15 and July 14, 2026.
3. Registration date for the session 2026-27 for the first year B.Tech. and B.Arch. students will be notified later.
4. There will be no summer vacation and intra-semester recess for M.Tech., M.Pharm., M.Sc., IDD after 8<sup>th</sup> Semester and Ph.D. students.
5. A late fee of Rs. 500/- per day will be charged for late registration.
6. Classes for the odd Sem. for the session 2026-27 will start on Monday, July 20, 2026 except for the Sem.-I B.Tech., B.Arch. & IDD students.

  
**DEAN**  
 (ACADEMIC AFFAIRS)





जून 24, 2025

## भारतीय प्रौद्योगिकी संस्थान (का0हि0वि0) शैक्षणिक कैलेंडर - 2025-26 (सम सेमेस्टर / ग्रीष्म सत्र)

आयोजन	सम सेमेस्टर	ग्रीष्म सत्र
ऑनलाइन पंजीकरण शुरू करने की तिथि समस्त छात्रों के लिए	दिसम्बर 11, 2025 (शुक्र)	मई 18, 2026 (सोम)
ऑनलाइन पंजीकरण की अंतिम तिथि समस्त छात्रों के लिए	दिसम्बर 18, 2025 (शुक्र)	
भौतिक पंजीकरण की अंतिम तिथि समस्त छात्रों के लिए	दिसम्बर 18, 2025 (शुक्र)	मई 19, 2026 (मंगल)
कक्षाओं का प्रारंभ समस्त छात्रों के लिए	दिसम्बर 19, 2025 (शुक्र)	
देर से पंजीकरण की अंतिम तिथि (विलंब शुल्क के साथ)	दिसम्बर 23, 2025 (मंगल)	मई 22, 2026 (शुक्र)
विभागीय स्नातक समिति/विभागीय परास्नातक समिति से ओवरलोड/अंडरलोड सिफारिश प्राप्त करने की अंतिम तिथि	दिसम्बर 23, 2025 (मंगल)	—
पाठ्यक्रमों को जोड़ने/छोड़ने और पंजीकरण पोर्टल को लॉक करने की अंतिम तिथि	दिसम्बर 26, 2025 (शुक्र)	मई 22, 2026 (शुक्र)
किसी भी पाठ्यक्रम वापसी के लिए अंतिम तिथि	जनवरी 16, 2026 (शुक्र)	—
काशीयात्रा	जनवरी 16-18, 2026 (शुक्र-रवि) (16 जनवरी (शुक्र) को कक्षाएं निलंबित रहेंगी)	
भारतीय प्रौद्योगिकी संस्थान(का0हि0वि0) का पूर्वछात्र सम्मेलन	फरवरी 06-08, 2026 (शुक्र-रवि) <b>[संभावित]</b>	
मध्यावधि परीक्षा	फरवरी 09-13, 2026 (सोम-शुक्र)	जून 09-11, 2026 (मंगल-गुरु)
अंतर-सेमेस्टर अवकाश	मार्च 02-06, 2026 (सोम-शुक्र)	—
टेकनेक्स और संस्थान दिवस	मार्च 13-15, 2026 (शुक्र-रवि) (13 मार्च (शुक्र) को कक्षाएं निलंबित रहेंगी)	
छात्र संसद 2026-27 के लिए सांसदों का चुनाव	अप्रैल 02, 2026 (शुक्र) <b>[संभावित]</b>	
कक्षा समाप्ति	अप्रैल 20, 2026 (सोम)	जुलाई 03, 2026 (शुक्र)
एम0टेक0/एम0फार्म0 थिसिस जमा करने का प्रारंभ	अप्रैल 21, 2026 (मंगल)	—
अंतिम सेमेस्टर परीक्षा	अप्रैल 22-मई 08, 2026 (बुध-शुक्र)	जुलाई 06-06, 2026 (सोम-गुरु)
मेक-अप परीक्षा	मई 12-14, 2026 (मंगल-गुरु)	जुलाई 13, 2026 (सोम)
अंतिम सेमेस्टर/मेक-अप परीक्षा का ग्रेड जमा करने और 'आई' ग्रेड के रूपान्तरण की अंतिम तिथि	मई 15, 2026 (शुक्र)	जुलाई 16, 2026 (शुक्र)
विभागीय स्नातक समिति/विभागीय परास्नातक समिति द्वारा शिक्षण अनुभाग को विषम-सेमेस्टर 2026-27 के लिए ओपेन ऐच्छिक/विभागीय ऐच्छिक/एचयूएलएम पाठ्यक्रमों की सूची भेजने की अंतिम तिथि	मई 15, 2026 (शुक्र)	—
अंतिम सेमेस्टर परीक्षा के परिणामों की घोषणा	मई 16, 2026 (शनि)	जुलाई 17, 2026 (शुक्र)
ग्रीष्मावकाश	मई 09- जुलाई 16, 2026 (शनि-गुरु)	
विषम-सेमेस्टर 2026-27 के लिए ऑनलाइन पंजीकरण शुरू करने की तिथि समस्त छात्रों के लिए, प्रथम सेमेस्टर के छात्रों को छोड़कर	जुलाई 10, 2026 (शुक्र)	
विषम-सेमेस्टर 2026-27 के लिए भौतिक पंजीकरण समस्त छात्रों के लिए, प्रथम सेमेस्टर के छात्रों को छोड़कर	जुलाई 17, 2026 (शुक्र)	

टिप्पणी : 1. ग्रीष्मकालीन परीक्षा 2025-26 में सम्मिलित छात्रों के लिए उनके ग्रीष्मकालीन परीक्षा परिणाम घोषित किये जाने तक विषम सेमेस्टर सत्र 2026-27 में उन छात्रों का पंजीकरण अस्थायी मान्य होगा।

2. तृतीय वर्ष के छात्रों के लिए ग्रीष्मकालीन प्रशिक्षण मई 15 और जुलाई 14, 2026 के बीच होगा।

3. बी0टेक0 एवं बी0आर्क0 प्रथम वर्ष के छात्रों के लिए सत्र 2026-27 विषम सेमेस्टर में पंजीकरण की तिथि बाद में घोषित की जायेगी।

4. एम0टेक0, एम0फार्म0, एम0एससी0, आईडीडी 8वे सेमेस्टर के बाद तथा पीएचडी के छात्रों के लिए अंतर सेमेस्टर अवकाश एवं ग्रीष्मावकाश नहीं होगा।

5. देर से पंजीकरण के लिए रु0 500.00 प्रति दिन की दर से शुल्क लिया जायेगा।

6. बी0टेक0, बी0आर्क0 एवं आईडीडी प्रथम वर्ष के छात्रों को छोड़कर विषम सेमेस्टर सत्र 2026-27 के लिए कक्षाएं शुक्रवार, जुलाई 20, 2026 से प्रारंभ हो जायेंगी।

  
अधिष्ठाता  
(शैक्षणिक कार्य)

## ANNEXURE – II

### (a) Course Structure for B.Tech.& B.Arch. First Semester Programs (2025-26)

Course Code	Course Name	L–T–P			Credits
Courses Common for all Sections					
HLM101	Universal Human Values	2	0	0	2
PE101	Elementary Physical Education	0	1	3	2.5
CP101	Creative Practices #	0	1	3	2.5
	Total	2	2	6	7
HLM102	English	2	0	0	2
	Total	4	2	6	9
#Creative Practices course to be announced by Dean Academic Office					
Section-AA1	Biochemical Engineering: 4-Year B.Tech. I-Semester				
PHY102	Introduction to Engineering Electromagnetics	3	1	2	5
CY101	Chemistry - I	2	1	2	4
MA101	Engineering Mathematics -I	3	1	0	4
ME103	Engineering Thermodynamics	3	1	0	4
BC102	Biology for Engineers	3	0	0	3
ME105	Manufacturing Practice - I	0	0	3	1.5
	Total	14	4	7	21.5
Section-AA2	Bioengineering: 4-Year B.Tech. I-Semester				
EO101	Fundamental of Electrical Engineering	3	1	0	4
MA101	Engineering Mathematics - I	3	1	0	4
BM102	Biomedical Engineering Practice	1	0	3	2.5
BC102	Biology for Engineers	3	0	0	3
PH103	Essentials of Biochemistry	3	0	2	4
ME105	Manufacturing Practice - I	0	0	3	1.5
	Total	13	2	8	19
Section-AA3	Pharmaceutical Engineering and Technology: 4-Year B.Tech. I-Semester				
PH101	Biology	3	1	0	4
CY101	Chemistry – I	2	1	2	4
PHY102	Introduction to Engineering Electromagnetics	3	1	2	5
ME103	Engineering Thermodynamics	3	1	0	4
PH103	Essentials of Biochemistry	3	0	2	4
ME105	Manufacturing Practice – I	0	0	3	1.5
	Total	14	4	9	22.5
Section-AB1	Chemical Engineering: 4-Year B.Tech. I-Semester				
PHY101	Physics - I: Classical, Relativistic & Quantum Mechanics	3	1	2	5
CY101	Chemistry - I	2	1	2	4
MA101	Engineering Mathematics – I	3	1	0	4
CHO101	Process Calculations	2	1	0	3
ME105	Manufacturing Practice - I	0	0	3	1.5
	Total	10	4	7	17.5
Section-AB2	Industrial Chemistry: 4-Year B.Tech. I-Semester				
CY101	Chemistry-I	2	1	2	4
PHY101	Physics-I	3	1	2	5
MA101	Engineering Mathematics-I	3	1	0	4
ME103	Engineering Thermodynamics	3	1	0	4
CHO101	Process Calculations	2	1	0	3
ME105	Manufacturing Practice-I	0	0	3	1.5
	Total	15	5	7	23.5
Section-AC1	Ceramic Engineering: 4-Year B.Tech. I-Semester				
PHY102	Introduction to Engineering Electromagnetics	3	1	2	5

Course Code	Course Name	L-T-P			Credits
CY101	Chemistry – I	2	1	2	4
MA101	Engineering Mathematics – I	3	1	0	4
CSO101	Computer Programming	3	1	2	5
ME104	Engineering Drawing	1	0	3	2.5
ME105	Manufacturing Practice – I	0	0	3	1.5
	<b>Total</b>	<b>12</b>	<b>4</b>	<b>12</b>	<b>22</b>
<b>Section-AC2</b>	<b>Materials Science and Technology: 4-Year B.Tech. I-Semester</b>				
CY101	Chemistry – I	2	0	4	4
MA101	Engineering Mathematics – I	3	1	0	4
CSO101	Computer Programming	3	1	2	5
MS101	Introduction to Engineering Materials	3	0	0	3
ME105	Manufacturing Practice – I	0	0	3	1.5
ME104	Engineering Drawing	1	0	3	2.5
	<b>Total</b>	<b>12</b>	<b>2</b>	<b>12</b>	<b>20</b>
<b>Section-AD</b>	<b>Metallurgical Engineering: 4-Year B.Tech. I-Semester</b>				
PHY102	Physics – II: Introduction to Electromagnetics	3	1	2	5
MA101	Engineering Mathematics – I	3	1	0	4
CY101	Chemistry-I	2	1	2	4
CSO101	Computer Programming	3	1	2	5
ME105	Manufacturing Practices – I	0	0	3	1.5
MT101	Introduction to Metallurgy and Materials Engineering	2	0	0	2
	<b>Total</b>	<b>13</b>	<b>4</b>	<b>9</b>	<b>21.5</b>
<b>Section-AE</b>	<b>Mining Engineering: 4-Year B.Tech. I-Semester</b>				
PHY101	Physics – I: Classical, Quantum & Relativistic Mechanics	3	1	2	5
CY101	Chemistry – I	2	1	2	4
MA101	Engineering Mathematics – I	3	1	0	4
ME105	Manufacturing Practice – I	0	0	3	1.5
ME102	Engineering Mechanics	3	1	0	4
MN111	Mine Development	3	0	0	3
	<b>Total</b>	<b>14</b>	<b>4</b>	<b>7</b>	<b>21.5</b>
<b>Section-BA1</b>	<b>Computer Science &amp; Engineering: 4-Year B.Tech. I-Semester</b>				
PHY-101	Classical, Quantum & Relativistic Mechanics	3	1	2	5
MA-101	Engineering Mathematics – I	3	1	0	4
CSO-101	Computer Programming	3	1	2	5
ME104	Engineering Drawing	1	0	3	2.5
	<b>Total</b>	<b>10</b>	<b>3</b>	<b>7</b>	<b>16.5</b>
<b>Section-BA2</b>	<b>Mathematics and Computing: 4-Year B.Tech. I-Semester</b>				
PHY102	Introduction to Engineering Electromagnetic	3	1	2	5
MA101	Engineering Mathematics – I	3	1	0	4
MA111	Algebra	3	1	0	4
CSO101	Computer Programming	3	1	2	5
ME106	Manufacturing Practice II	0	0	3	1.5
ME104	Engineering Drawing	1	0	3	2.5
	<b>Total</b>	<b>13</b>	<b>4</b>	<b>10</b>	<b>22</b>
<b>Section-BB</b>	<b>Civil Engineering: 4-Year B.Tech. I-Semester</b>				
PHY101	Physics-I	3	1	2	5
CY101	Chemistry-I	2	1	2	4
MA101	Engineering Mathematics-I	3	1	0	4
ME102	Engineering Mechanics	3	1	0	4
ME104	Engineering Drawing	1	0	3	2.5
ME106	Manufacturing Practices-II	0	0	3	1.5
	<b>Total</b>	<b>12</b>	<b>4</b>	<b>10</b>	<b>21</b>
<b>Section-BC</b>	<b>Mechanical Engineering: 4-Year B.Tech. I-Semester</b>				

Course Code	Course Name	L-T-P			Credits
PHY101	Classical, Relativistic & Quantum Mechanics	3	1	2	5
MA101	Engineering Mathematics-I	3	1	0	4
CY101	Chemistry-I	2	1	2	4
ME103	Engg. Thermodynamics	3	1	0	4
ME105	Manufacturing Practice-I	0	0	3	1.5
ME101	Engineering Drawing	1	0	3	2.5
<b>Total</b>		<b>12</b>	<b>4</b>	<b>10</b>	<b>21</b>
<b>Section-BD Electrical Engineering: 4-Year B.Tech. I-Semester</b>					
PHY102	Introduction to Engineering Electromagnetics	3	1	2	5
CY101	Chemistry-I	2	1	2	4
MA101	Engineering Mathematics-I	3	1	0	4
CSO101	Computer Programming	3	1	2	5
ME105	Manufacturing Practice-I	0	0	3	1.5
<b>Total</b>		<b>11</b>	<b>4</b>	<b>9</b>	<b>19.5</b>
<b>Section-BE1 Electronics Engineering: 4-Year B.Tech. I-Semester</b>					
PHY102	Introduction to Engineering Electromagnetics	3	1	2	5
MA101	Engineering Mathematics-I	3	1	0	4
CSO101	Computer Programming	3	1	2	5
ME106	Manufacturing Practice-II	0	0	3	1.5
ME104	Engineering Drawing	1	0	3	2.5
<b>Total</b>		<b>10</b>	<b>3</b>	<b>10</b>	<b>18</b>
<b>Section-BE2 Engineering Physics: 4-Year B.Tech. I-Semester</b>					
PHY102	Introduction to Engineering Electromagnetics	3	1	2	5
CY101	Chemistry – I	2	1	2	4
MA101	Engineering Mathematics - I	3	1	0	4
CSO101	Computer Programming	3	1	2	5
ME106	Manufacturing Practice – II	0	0	3	1.5
ME104	Engineering Drawing	1	0	3	2.5
<b>Total</b>		<b>12</b>	<b>4</b>	<b>12</b>	<b>22</b>
<b>5-Year B.Arch. I-Semester</b>					
MA101	Engineering Mathematics - I	3	1	0	4
AR111	Architectural Design – I*	1	1	2	3
AR113	Building Materials & Construction – I**	1	0	2	2
AR105	Architectural Graphics – I	1	0	3	2.5
AR103	Visual Art	1	0	2	2
AR101	Principles of Architecture *	3	0	0	3
HLM101	Universal Human Values	2	0	0	2
HLM102	Basic English^	2	0	0	2
PE101	Elementary Physical Education^	0	0	5	2.5
<b>Semester Total</b>		<b>12</b>	<b>2</b>	<b>9</b>	<b>18.5</b>
^ Counted as over and above the credit requirements					
* Course code to be changed					
** Course to be Renamed					

L: Lecture hours; T: Tutorial hours; P: Laboratory/Practical hours; C: Credits

**(b) Course Structure for B.Tech. & B.Arch. Second Semester Programs (2025-26)**

Course Code	Course Name	L-T-P			Credits
Section-AA1	Biochemical Engineering: 4-Year B.Tech. II-Semester				
PHY101	Classical, Relativistic & Quantum Mechanics	3	1	2	5
MA102	Engineering Mathematics - II	3	1	0	4
ME104	Engineering Drawing	1	0	3	2.5
CSO101	Computer Programming	3	1	2	5



Course Code	Course Name	L–T–P			Credits
BC101	Biochemical Engineering Practice	1	0	3	2.5
ME106	Manufacturing Practice - II	0	0	3	1.5
<b>Total</b>		<b>11</b>	<b>3</b>	<b>13</b>	<b>20.5</b>
<b>Section-AA2</b>	<b>Bioengineering: 4-Year B.Tech. II-Semester</b>				
PHY101	Classical Relativistic & Quantum Mechanics	3	1	2	5
ME104	Engineering Drawing	1	0	3	2.5
CSO101	Computer Programming	3	1	2	5
ME102	Engineering Mechanics	3	1	0	4
EO103	Basic Electrical Engineering Lab	0	0	2	1
ME106	Manufacturing Practice – II	0	0	3	1.5
HLM	Humanities and Social Science, Language and Management	3	0	0	3
<b>Total</b>		<b>13</b>	<b>3</b>	<b>12</b>	<b>22</b>
<b>Section-AA3</b>	<b>Pharmaceutical Engineering and Technology: 4-Year B.Tech. II-Sem.</b>				
ME104	Engineering Drawing	1	0	3	2.5
MA202	Probability and Statistics	3	1	0	4
PH102	Basics of Pharmaceutical Sciences	2	0	3	3.5
CSO101	Computer Programming	3	1	2	5
ME106	Manufacturing Practice – II	0	0	3	1.5
HLM	HLM	3	0	0	3
<b>Total</b>		<b>12</b>	<b>2</b>	<b>11</b>	<b>19.5</b>
# The students have to choose one course from H103 & H104.					
<b>Section-AB1</b>	<b>Chemical Engineering: 4-Year B.Tech. II-Semester</b>				
MA102	Engineering Mathematics - II	3	1	0	4
EO101	Fundamentals of Electrical Engineering	3	1	0	4
CSO101	Computer Programming	3	1	2	5
ME104	Engineering Drawing	1	0	3	2.5
ME106	Manufacturing Practices – II	0	0	3	1.5
CHE101	Chemical Engineering Thermodynamics	3	1	0	4
<b>Total</b>		<b>13</b>	<b>4</b>	<b>8</b>	<b>21</b>
# Students can study one HLM course from the bouquet of HLM choices given.					
<b>Section-AB2</b>	<b>Industrial Chemistry: 4-Year B.Tech. II-Semester</b>				
CY-102	Chemistry-II	3	1	0	4
MA-102	Engineering Mathematics-II	3	1	0	4
CSO-101	Computer Programming	3	1	2	5
ME-104	Engineering Drawing	1	0	3	2.5
CY-191	Industrial Chemistry Laboratory-I	0	0	4	2
ME-106	Manufacturing Practice-II	0	0	3	1.5
	Anyone from the courses in the bouquet	2	1	0	3
<b>Total</b>		<b>12</b>	<b>4</b>	<b>12</b>	<b>22</b>
<b>Section-AC1</b>	<b>Ceramic Engineering: 4-Year B.Tech. II-Semester</b>				
PHY101	Classical, Quantum & Relativistic Mechanics	3	1	2	5
MA102	Engineering Mathematics – II	3	1	0	4
ME103	Engineering Thermodynamics	3	1	0	4
MCR101	Introduction to Ceramics	2	0	0	2
MCR102	Basic Ceramic Practice	1	0	3	2.5
ME106	Manufacturing Practice – II	0	0	3	1.5
HLM 1	HLM 1	3	0	0	3
<b>Total</b>		<b>15</b>	<b>3</b>	<b>8</b>	<b>22</b>
# Students can study one HLM course from the bouquet of HLM choices given.					
<b>Section-AC2</b>	<b>Materials Science and Technology: 4-Year B.Tech. II-Semester</b>				
CY102	Chemistry – II	3	1	0	4
MA102	Engineering Mathematics – II	3	1	0	4
ME103	Engineering Thermodynamics	3	1	0	4
PHY101	Physics-I (Classical, Quantum & Relativistic Mechanics)	3	1	2	5
ME106	Manufacturing Practice – II	0	0	3	1.5

Course Code	Course Name	L-T-P			Credits
HLM	Humanities and Social Science, Language and Management	3	0	0	3
	<b>Total</b>	<b>15</b>	<b>4</b>	<b>5</b>	<b>21.5</b>
<b>Section-AD</b>	<b>Metallurgical Engineering: 4-Year B.Tech. II-Semester</b>				
PHY101	Physics I: Classical, Quantum & Relativistic Mechanics	3	1	2	5
MA102	Engineering Mathematics - II	3	1	0	4
EO102	Fundamentals of Electronics Engineering	3	1	2	5
MT201	Structure of Materials	3	0	0	3
MT102	Metallurgical Thermodynamics and Kinetics	3	0	0	3
ME104	Engineering Drawing	1	0	3	2.5
	<b>Total</b>	<b>16</b>	<b>3</b>	<b>7</b>	<b>22.5</b>
<b>Section-AE</b>	<b>Mining Engineering: 4-Year B.Tech. II-Semester</b>				
MA102	Engineering Mathematics – II	3	1	0	4
ME104	Engineering Drawing	1	0	3	2.5
CSO101	Computer Programming	3	1	2	5
MN121	Mining Geology	3	0	2	4
MN122	Mining Machinery	3	0	0	3
HLM1	Humanities, Language and Management Course	3	0	0	3
	<b>Total</b>	<b>16</b>	<b>2</b>	<b>7</b>	<b>21.5</b>
# Students can study one HLM course from the bouquet of HLM choices given.					
<b>Section-BA1</b>	<b>Computer Science &amp; Engineering: 4-Year B.Tech. II-Semester</b>				
MA102	Engineering Mathematics- II	3	1	0	4
EO101	Fundamentals of Electrical Engineering	3	1	0	4
CSE101	Data Structures	3	0	2	4
EO201	Digital Circuits	3	0	0	3
HLMXXX	HLM Course	3	0	0	3
	<b>Total Credits</b>	<b>15</b>	<b>2</b>	<b>2</b>	<b>18</b>
<b>Section-BA2</b>	<b>Mathematics and Computing: 4-Year B.Tech. II-Semester</b>				
MA102	Engineering Mathematics - II	3	1	0	4
CSE101	Data Structures	3	0	2	4
EO102	Fundamentals of Electronics and Instrumentation Engg.	3	1	2	5
MA104	Information Technology and Computing Workshop	1	0	3	2.5
ME105	Manufacturing Practice-I	0	0	3	1.5
HLM-1	HLM-I	3	0	0	3
	<b>Total</b>	<b>13</b>	<b>2</b>	<b>10</b>	<b>20</b>
<b>Section-BB</b>	<b>Civil Engineering: 4-Year B.Tech. II-Semester</b>				
MA102	Engineering Mathematics-II	3	1	0	4
CSO101	Computer Programming	3	1	2	5
CE101	Basic Surveying	3	0	0	3
CE102	Surveying Laboratory	0	0	3	1.5
CE103	Building Materials and Construction	2	0	0	2
CE104	Concrete Laboratory	0	0	2	1
CE105	Building Planning, Drawing and Estimation	0	0	3	1.5
HLM	HLM	2	1	0	3
	<b>Total</b>	<b>13</b>	<b>3</b>	<b>10</b>	<b>21</b>
# Students can study one HLM course from the bouquet of HLM choices given.					
<b>Section-BC</b>	<b>Mechanical Engineering: 4-Year B.Tech. II-Semester</b>				
MA102	Engineering Mathematics-II	3	1	0	4
ME102	Engineering Mechanics	3	1	0	4
CSO101	Computer Programming	3	1	2	5
ME106	Manufacturing Practice-II	0	0	3	1.5
ME104	Engineering Drawing	0	0	3	1.5
	Any one of the courses offered by Humanistic Department	3	0	0	3

Course Code	Course Name	L-T-P			Credits
ME108	Materials for Mechanical Engineering	2	0	0	2
	<b>Total</b>	<b>14</b>	<b>3</b>	<b>8</b>	<b>21</b>
# Students can study one HLM course from the bouquet of HLM choices given.					
<b>Section-BD</b>	<b>Electrical Engineering: 4-Year B.Tech. II-Semester</b>				
ME104	Engineering Drawing	1	0	3	2.5
	HLM#	2	1	0	3
EO102	Fundamentals of Electronics Engineering	3	1	2	5
EE101	Electrical Circuits & Measurements	3	1	0	4
EE102	Electrical Engineering Laboratory	0	0	3	1.5
MA202	Probability and Statistics	3	1	0	4
	<b>Total</b>	<b>12</b>	<b>4</b>	<b>8</b>	<b>20</b>
# Students can study one HLM course from the bouquet of HLM choices given.					
<b>Section-BE1</b>	<b>Electronics Engineering: 4-Year B.Tech. II-Semester</b>				
PHY101	Classical, Relativistic & Quantum Mechanics	3	1	2	5
MA102	Engineering Mathematics-II	3	1	0	4
EO101	Fundamental of Electrical Engineering	3	1	0	4
CSO102	Data Structures	3	0	0	3
EC171	Electronic Circuit Workshop	1	0	3	2.5
HLM	HLM Course	3	0	0	3
	<b>Total</b>	<b>16</b>	<b>3</b>	<b>5</b>	<b>21.5</b>
# Students can study one HLM course from the bouquet of HLM choices given.					
<b>Section-BE2</b>	<b>Engineering Physics: 5-Year IDD II-Semester</b>				
PHY101	Classical, Relativistic & Quantum Mechanics	3	1	2	5
MA102	Engineering Mathematics – II	3	1	0	4
PHY103	Modern Physics	2	0	0	2
PHY104	Electromagnetic Radiation and Optics	3	0	0	3
EP101	Practices of Engineering Physics and Instrumentation	2	0	3	3.5
ME105	Manufacturing Practice I	0	0	3	1.5
HLM	HLM - I	3	0	0	3
	<b>Total</b>	<b>16</b>	<b>2</b>	<b>8</b>	<b>22</b>
<b>5-Year B.Arch. II-Semester</b>					
AR112	Architectural Design – II*	1	1	2	3
AR114	Building Materials & Construction – II	1	0	2	2
AR106	Architectural Graphics – II	1	0	3	2.5
AR108	Creative Workshop**	1	0	2	2
AR109	Introduction to Environmental Studies	1	0	1	1.5
AR 205	History of Architecture – I	3	0	0	3
CSO101	Computer Programming	3	1	2	5
H105	Education and Self^	2	1	0	3
H106	Philosophy^				
	<b>Semester Total</b>	<b>13</b>	<b>3</b>	<b>12</b>	<b>22</b>
^The students have to choose one course from H105 & H106.					
*Change in course code & Renaming					
** Course to be Renamed					

L: Lecture hours; T: Tutorial hours; P: Laboratory/Practical hours; C: Credits

## ANNEXURE – III

### Fee Structure for 4 Year B.Tech. and 5-Year B.Arch. Programs for the Session 2025-26

Sl. No.	Particulars	4 Year B.Tech.				5 Year B.Arch.			
		GEN/OBC/EWSs Based on Family Income			SC/ST/ All PD (GEN/ GEN-EWS/ OBC-NCL/ SC/ST)	GEN/OBC/EWSs Based on Family Income			SC/ST/ All PD (GEN/ GEN-EWS/ OBC-NCL/ SC/ST)
		> 5.00 Lakhs	≤ 5.00 &> 1.00 Lakh	≤ 1.00 Lakh		> 5.00 Lakhs	≤ 5.00 &> 1.00 Lakh	≤ 1.00 Lakh	
A. One Time payment at the time of Admission (Non-Refundable)									
1.	Admission Fee	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
2.	Identity Card	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00
3.	Students' Welfare Fund	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
4.	Placement Fee	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
5.	Publication	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00
6.	Institute Day/Convocation	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
7.	Orientation Overhead	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
8.	Thesis	---	---	---	---	500.00	500.00	500.00	500.00
	Total	5,750.00	5,750.00	5,750.00	5,750.00	6,250.00	6,250.00	6,250.00	6,250.00
B. Deposits Payable at the time of Admission (Refundable)									
1.	Institute Caution Money	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
2.	Library Caution Money	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
3.	Hostel Caution Money	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
	Total	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00	9,000.00
C. Semester Fee (Each Semester) Non-Refundable									
1.	Tuition Fee*	1,00,000.00	33,333.00	---	---	1,00,000.00	33,333.00	---	---
2.	Examination	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
3.	Registration/ Enrolment	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
4.	Gymkhana Fee	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
5.	Festival Fee	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00
6.	Medical Fee	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00
7.	Students Amenities Subscription	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00
8.	Hostel Seat Rent*	300.00	300.00	300.00	---	300.00	300.00	300.00	---
9.	Fan/Electric/ Water Charges	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00
10.	Hostel Development Fund	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00
11.	Campus Services and Utility	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
	Total	1,06,350.00	39,683.00	6,350.00	6,050.00	1,06,350.00	39,683.00	6,350.00	6,050.00
D. Payment in each (Odd Semester) Non-Refundable									
1.	Medical Insurance Fee	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
Amount Payable at the time of admission (Total of A, B and C)									
	Total	1,21,600.00	54,933.00	21,600.00	21,300.00	1,22,100.00	55,433.00	22,100.00	21,800.00

\* All regular SC/ST/All PD (GEN/GEN-EWS/OBC/SC/ST) students are exempted from the Tuition Fee and Hostel Seat Rent.

Fees for Foreign Students:	(for SAARC Countries)	(For Other Countries)
a) At the time of Admission	US \$ 1000.00 + Rs. 1,21,600.00	US \$ 2000.00 + Rs. 1,21,600.00
b) Semester Fee	US \$ 1000.00 + Rs. 1,06,350.00 <sup>+</sup>	US \$ 2000.00 + Rs. 1,06,350.00 <sup>+</sup>

+ Additional Rs. 500/- as 'Medical Insurance Fee' in each Odd Semester every year.

**Note: An additional amount of Rs. 16500.00 as Mess Advance Charge every Semester.**



## ANNEXURE – IV

### List of Government/Endowment/Private-Funded Fellowships & Scholarships with Guidelines (2025)

#### Central/State Govt. Scholarship

S. No.	Name of Fellowship	Scheme Type
1.	<b>NSP (National Scholarship Portal):</b> 1. Andaman & Nicobar Islands Scholarship 2. State Arunachal Pradesh Scholarship 3. State of Chhattisgarh Scholarship 4. State of Himachal Pradesh Scholarship 5. UT of Lakshadweep Scholarship 6. State of Manipur Scholarship 7. State of Meghalaya Scholarship 8. UT of Puducherry Scholarship 9. State of Uttarakhand Scholarship 10. State of Assam Scholarship 11. State of Chandigarh Scholarship 12. State of Goa Scholarship 13. UT of Laddakh Scholarship 14. State of Mizoram Scholarship 15. State of Nagaland Scholarship 16. State of Punjab Scholarship 17. State of Sikkim Scholarship 18. UT of the Dadra Nagar Haveli, Daman and Diu Scholarship 19. State of Tripura Scholarship 20. National Fellowship & Scholarships for Higher Education of <b>ST Students</b> 21. Central Sector Scholarships of Top Class Education for <b>SC Students</b> 22. P.M. Yasasvi Central Sector Scheme of Top Class Education in College for OBC, EBC and DNT Students 23. Central Sector Scheme of Scholarship for College and University Students. 24. National-means-cum-merit Scholarships 25. National Scholarship for Post Graduate Studies 26. ISHAN Uday Special Scholarship Scheme for NER 27. Prime Minister's Scholarship Scheme for Eastern Railway 28. Financial Assistance for Education to the Wards of BEEDI/CINE/LONC/LSDM-Post Matric 29. Prime Minister's Scholarship Scheme for Central Armed Police Forces & Assam Rifles 30. Prime Minister's Scholarship Scheme for Ward of States/UTs Police Personnel Martyred during Terror/Naxal Attacks 31. Scholarship for Top Class Education for Students with Disabilities 32. And others	Govt.
2.	U.P. Scholarship	Govt.
3.	Rajasthan Scholarship	Govt.
4.	Bihar Scholarship	Govt.
5.	Maha DBT Scholarship	Govt.
6.	E-Kalyan, Jharkhan	Govt.
7.	J&K Scholarship	Govt.
8.	MMVY (Mukhya Mantri Medhavi Yojna) Scholarship, M.P.	Govt.

**Endowment Scholarship**

S. No.	Name of Fellowship	Scheme Type
1.	BENCO-64	Endowment
2.	IIT (BHU)- 76 Batch Alumni Scholarship/	Endowment
3.	Jag Mohan and Manju Bansal Scholarship/	Endowment
4.	KASI Alumni Foundation 1981 (KAF81) Scholarship/	Endowment
5.	Mech97 Endowment/	Endowment.
6.	AmArican Indus Corporation Loan Scholarship Award/	Endowment
7.	"D.N. Bhargava Fellowship/Scholarship/ Award/Medals" for the Department of Mining Engineering.	Endowment
8.	"Aridaman and Jagdish Nath Endowment" on Merit cum means basis.	Endowment
9.	"IIT(BHU) Foundation Scholarship".	Endowment
10.	"Media.net Scholarship"	Endowment
11.	Shraman Foundation Scholarship	Endowment
12.	Sahu Jinendra Kumar Jain Scholarship	Endowment
13.	Late Sudha Prasad Endowment	Endowment
14.	Dilip Iyer Memorial Endowment	Endowment
15.	Vishnu Mehrotra (1971 Mechanical Engineering Alumni) Scholarship	Endowment
16.	Mehrotra & Seth Family Scholarship	Endowment
17.	Implementation of "Aditya Gupta Endowment (MET) for Metallurgical Engineering Students".	Endowment
18.	Dr. R K Somany Memorial Scholarship	Endowment

**Private Scholarship**

1.	<b>Buddy4study scholarship Platform (15,000 + Scholarships)</b>	Private
2.	EIL Scholarship	Private
3.	OPJEMS Scholarship	Private
4.	Kotak Kanya Scholarship	Private
5.	Bharti Airtel Foundation	Private
6.	AlphaGrep Scholarship	Private
7.	Reliance Scholarship	Private
8.	Vidyalakshmi PAN IIT Scholarship	Private
9.	Shooting Stars Foundation	Private
10.	Your Space (YS) Scholarships	Private
11.	Swami Dayanand Education Foundation	Private
12.	Chankya U.G. Fellowship	Private
13.	Infosys Foundation Scholarship	Private
14.	Sai Vilayatral Sai Jiwatsingh, Sai Vishindas Charitable Trust, Mumb	Private
15.	United Way of Hyderabad Scholarship	Private
16.	IndiaAI Mission Fellowship for B.Tech & M.Tech students	Private
17.	Lotus Petal Charitable Foundation Scholarship	Private

**Institute Stipend to IDD/M.Tech**

S. No.	Name of Fellowship	Scheme Type
1.	Stipend for M.Tech Students	Govt.
2.	Stipend for IDD Students	Govt.



## ANNEXURE – V

### Important Contact Numbers

On facing / observing ragging contact any of the following

Name	Designation	Contact Numbers
Prof. Devender Singh	Dean (Academic Affairs) (doaa@iitbhu.ac.in)	9935343016
Prof. Rajesh Kumar	Dean (Student Affairs) (dosa@iitbhu.ac.in)	9838541945
Prof. Rakesh Kumar Singh	Chairman, Council of Wardens (chairman.cow@iitbhu.ac.in)	9446420555
Prof. Vivek Nandan Lal	Vice Chairman, Council of Wardens (vicechairman.cow@iitbhu.ac.in)	7985276994
Prof. Indrajit Sinha	Associate Dean (Academic Affairs), UG (adoaa_ug@iitbhu.ac.in)	9235846141
Prof. Anurag Ohri	Associate Dean (Academic Affairs), Core Courses & Chairman, Institute Core Course Monitoring Committee (adoaa_cc@iitbhu.ac.in)	8081765686
Prof. Santwana Mukhopadhyay	Chairperson, Women Grievance Cell, Internal Complaint Committee	9453358562
Professor S. K. Shrivastava	Coordinator, Training & Placement Cell	9452156527
Dr. Kishor P. Sarawadekar	Dy. Coordinator, Training & Placement Cell	9838764487
Dr. Surya Deo Yadav	Dy. Coordinator, Training & Placement Cell	9455908629
Shri Sumit Kumar Biswas	Registrar (registrar@iitbhu.ac.in)	9434086881

## **Proctorial Board**

Institute (24x7) Emergency Helpline Number: 0542-2368004

For other security related help, please feel free to contact / Email - [help.po@itbhu.ac.in](mailto:help.po@itbhu.ac.in)

Name	Telephone No	Inter-Com	Email Id
Control Room, IIT (BHU)	0542-2368004	5885/5884	<a href="mailto:help.po@itbhu.ac.in">help.po@itbhu.ac.in</a>
Proctor Munsfi Office, IIT(BHU)	0542-2366744	5865	<a href="mailto:office.proctor@itbhu.ac.in">office.proctor@itbhu.ac.in</a>
Duty Officer (ASO)	-	5863	<a href="mailto:office.proctor@itbhu.ac.in">office.proctor@itbhu.ac.in</a>
Proctor Office, IIT(BHU) (Available only in working hours)	-	5862	<a href="mailto:office.proctor@itbhu.ac.in">office.proctor@itbhu.ac.in</a>
Chief Proctor, IIT(BHU)	0542-2366744	5861	<a href="mailto:chiefproctor@iitbhu.ac.in">chiefproctor@iitbhu.ac.in</a>
Ambulance	0542-2368004	5885/5884	--
Control Room, BHU	0542 - 6701212 / 2369242 / 2307280 / 2369134 / 2368564	-	-

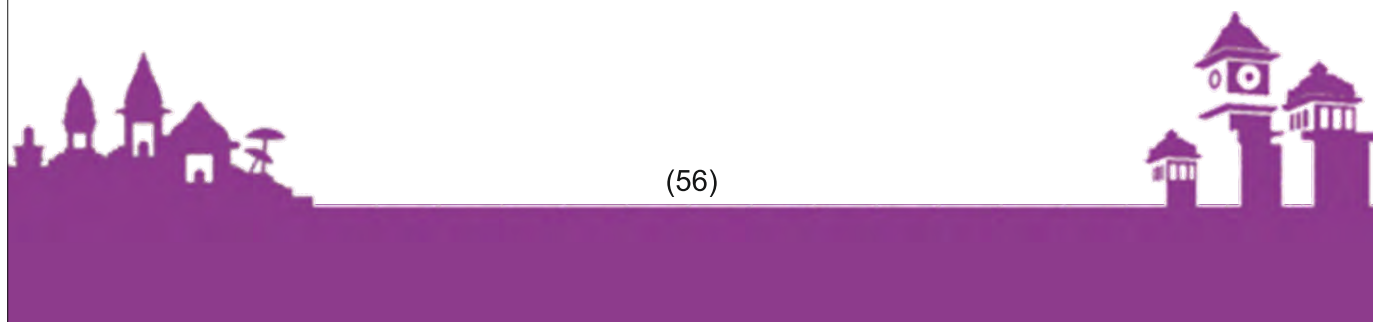
### **Proctorial Board Members of IIT (BHU)**

Sr. No.	Name	Designation	Email-Id
1.	Dr. Sanjay Singh	Chief Proctor	<a href="mailto:chiefproctor@itbhu.ac.in">chiefproctor@itbhu.ac.in</a>
2.	Dr. Sweta	Deputy Chief Proctor	<a href="mailto:shweta.che@iitbhu.ac.in">shweta.che@iitbhu.ac.in</a>
3.	Dr. Sunil Kumar	Proctor	<a href="mailto:skumar.mat@iitbhu.ac.in">skumar.mat@iitbhu.ac.in</a>
4.	Dr. Tanimma Dutta	Proctor	<a href="mailto:tanimma.cse@iitbhu.ac.in">tanimma.cse@iitbhu.ac.in</a>
5.	Dr. Harsimran Kaur	Proctor	<a href="mailto:harsimran.apd@iitbhu.ac.in">harsimran.apd@iitbhu.ac.in</a>
6.	Dr. Nikhil Kumar	Proctor	<a href="mailto:nikhil.mst@iitbhu.ac.in">nikhil.mst@iitbhu.ac.in</a>
7.	Dr. Sneha	Proctor	<a href="mailto:sneha.apd@iitbhu.ac.in">sneha.apd@iitbhu.ac.in</a>
8.	Dr. Debdeep Bhandary	Proctor	<a href="mailto:debdeep.che@iitbhu.ac.in">debdeep.che@iitbhu.ac.in</a>
9.	Dr. Pramod Soni	Proctor	<a href="mailto:pramod.civ@iitbhu.ac.in">pramod.civ@iitbhu.ac.in</a>



### Security Officers of IIT (BHU)

Sr. No.	Name	Designation	Mobile No.	Email-Id
1.	Shri Shashank Shekhar Prasad Singh	Security Officer	8004925734	sspsingh.po@itbhu.ac.in
2.	Shri Abhishek Kumar Singh	Asst. Security Officer	8004925736	aksingh.po@itbhu.ac.in
3.	Shri Ritesh Ranjan Sinha	Asst. Security Officer	8053655082	rrsinha.po@itbhu.ac.in
4.	Shri Pallav Singh	Asst. Security Officer	8081706424	pallav.po@itbhu.ac.in



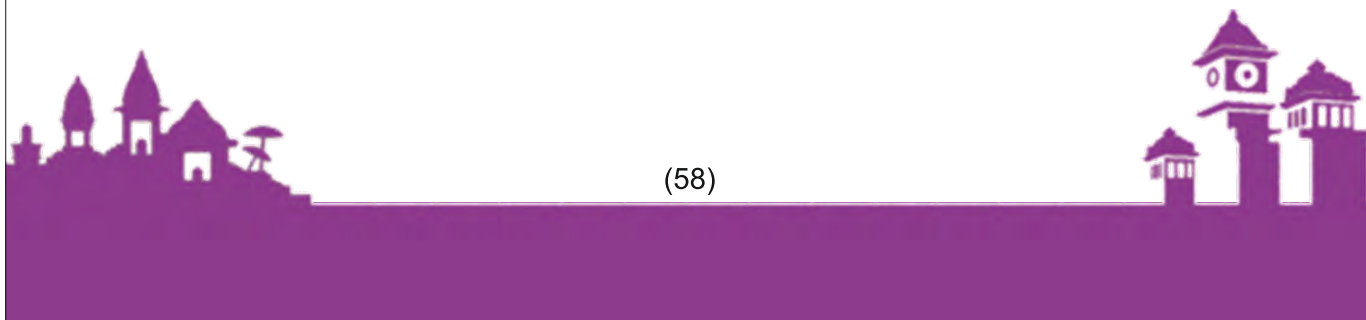
**Contact e-mail IDs of the Academic Authorities, Heads/Coordinators of the  
Departments/Schools, IIT(BHU), Varanasi**

Sr. No.	Department Name	Head of the Department	e-mail ID
<b>Administration</b>			
01.	Director	Prof. Amit Patra	director@iitbhu.ac.in
02.	Registrar	Shri Sumit Kumar Biswas	registrar@iitbhu.ac.in
<b>Academic Affairs</b>			
01.	Dean	Prof. Devender Singh	doaa@iitbhu.ac.in
02.	Associate Dean, Undergraduate	Prof. Indrajit Sinha	adoaa_ug@iitbhu.ac.in
03.	Associate Dean, Core Courses	Prof. Anurag Ohri	adoaa_cc@iitbhu.ac.in
04.	Associate Dean, Postgraduate	Prof. Kausik Chattopadhyay	adoaa_pg@iitbhu.ac.in
<b>Engineering Departments</b>			
1.	Architecture Planning and Design	Dr. Rabi Narayan Mohanty	head.apd@iitbhu.ac.in
2.	Ceramic Engineering	Dr. Ashutosh Kumar Dubey	head.cer@iitbhu.ac.in
3.	Chemical Engg. & Technology	Prof. Manoj Kumar Mondal	head.che@iitbhu.ac.in
4.	Civil Engineering	Prof. Sasankasekhar Mandal	head.civ@iitbhu.ac.in
5.	Computer Science and Engineering	Prof. Bhaskar Biswas	head.cse@iitbhu.ac.in
6.	Electrical Engineering	Prof. R.K. Singh	head.eee@iitbhu.ac.in
7.	Electronics Engineering	Dr. Amritanshu Pandey	head.ece@iitbhu.ac.in
8.	Mechanical Engineering	Prof. Sandeep Kumar	head.mec@iitbhu.ac.in
9.	Metallurgical Engineering	Prof. N.C. Santhi Srinivas	head.met@iitbhu.ac.in
10.	Mining Engineering	Prof. Rajesh Rai	head.min@iitbhu.ac.in
11.	Pharmaceutical Engg. and Tech.	Prof. Sairam Krishnamurthy	head.phe@iitbhu.ac.in
<b>Science Departments</b>			
12.	Chemistry	Prof. Sundaram Singh	head.apc@iitbhu.ac.in
13.	Mathematical Sciences	Prof. Subir Das	head.apm@iitbhu.ac.in
14.	Physics	Prof. Rajendra Prasad	head.app@iitbhu.ac.in
<b>Schools</b>			
15.	Biochemical Engineering	Dr. Pranjal Chandra	coordinator.bce@iitbhu.ac.in
16.	Biomedical Engineering	Prof. Sanjay Kumar Rai	coordinator.bme@iitbhu.ac.in
17.	Materials Science and Technology	Dr. Chandan Upadhyay	coordinator.mst@iitbhu.ac.in
<b>Humanities Department</b>			
18.	Humanistic Studies	Prof. P.K. Panda	head.hss@iitbhu.ac.in

**Contact e-mail IDs of the Conveners of DUGC (Department Undergraduate Committee) of the departments:**

S. No.	Department Name	e-mail ID
1.	Architecture Planning and Design	convener.dugc.apd@iitbhu.ac.in
2.	Ceramic Engineering	convener.dugc.cer@iitbhu.ac.in
3.	Chemical Engg. & Technology	convener.dugc.che@iitbhu.ac.in
4.	Civil Engineering	convener.dugc.civ@iitbhu.ac.in
5.	Computer Science and Engineering	convener.dugc.cse@iitbhu.ac.in
6.	Electrical Engineering	convener.dugc.eee@iitbhu.ac.in
7.	Electronics Engineering	convener.dugc.ece@iitbhu.ac.in
8.	Mechanical Engineering	convener.dugc.mec@iitbhu.ac.in
9.	Metallurgical Engineering	convener.dugc.met@iitbhu.ac.in
10.	Mining Engineering	convener.dugc.min@iitbhu.ac.in
11.	Pharmaceutical Engg. and Tech.	convener.dugc.phe@iitbhu.ac.in
12.	Chemistry	convener.dugc.apc@iitbhu.ac.in
13.	Mathematical Sciences	convener.dugc.apm@iitbhu.ac.in
14.	Physics	convener.dugc.app@iitbhu.ac.in
15.	Biochemical Engineering	convener.dugc.bce@iitbhu.ac.in
16.	Biomedical Engineering	convener.dugc.bme@iitbhu.ac.in
17.	Materials Science and Technology	convener.dugc.mst@iitbhu.ac.in
18.	Humanistic Studies	convener.dugc.hss@iitbhu.ac.in

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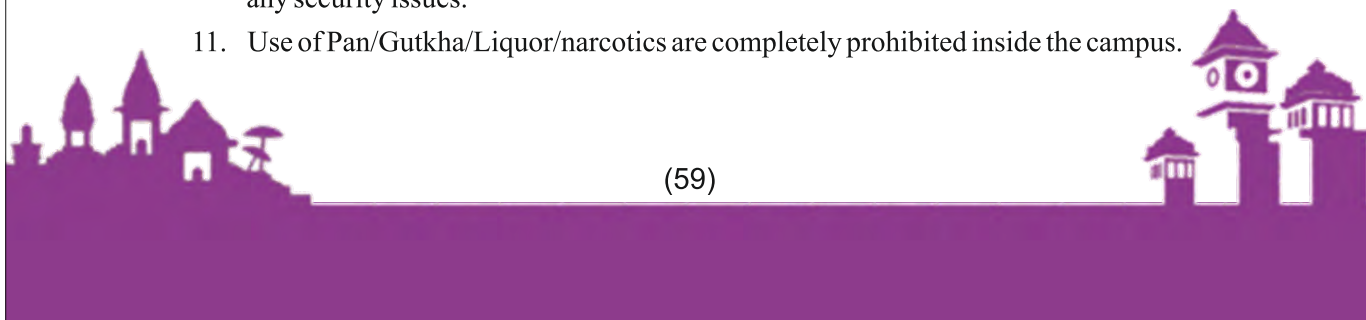


## ANNEXURE – VI

### SECURITY ADVISORY FOR STUDENTS

All students are advised to follow the advisory for their safe and peaceful stay on the Campus. It is suggestive in nature and compiled on the basis of student reports of occurrences and accidents.

1. Students should take adequate precautions and follow all the Govt. norms for Community Health.
2. Students are advised to refrain themselves from the following places:
  - a Terrace of the buildings.
  - b Water tanks.
  - c Under construction buildings and their surroundings.
  - d Abandoned buildings and their surroundings (Including CCD premises).
  - e Poorly illuminated areas and roads during odd hours.
  - f Jungle areas and bushes.
  - g Water pumping areas.
  - h Power substations/Electrical generator system.
  - i BHU Agriculture department's land (New Karman beer mandir).
3. Students should always keep some documents to prove their identity.
4. The keeping and playing of two wheelers and four wheelers inside the campus by students are subjected to prior permission. If someone genuinely requires (ex. Divyang Jan) to use their vehicle, prior permission is compulsory. They are also advised to carry their permission while driving the vehicle.
5. Students are advised to follow hostel timings.
6. Students are advised to follow "suggested routes only" as circulated by student parliament from time to time.
7. Students are advised not to roam on the campus during odd hours.
8. Students are encouraged to attend the IIT hostel's canteens, tea shops and other establishments at odd hours.
9. Prior notification and authorization from competent authority is required for any formal gathering of more than 15-20 participants. Failing to do so, the organizing team will be held liable for any security concerns that may occur.
10. Any public event should be intimated at least 3-4 working days in advance for the deployment of additional security personnel and coordination with the civil administration/Police. In failing to do so, the organizing team will be held liable for any security issues.
11. Use of Pan/Gutkha/Liquor/narcotics are completely prohibited inside the campus.



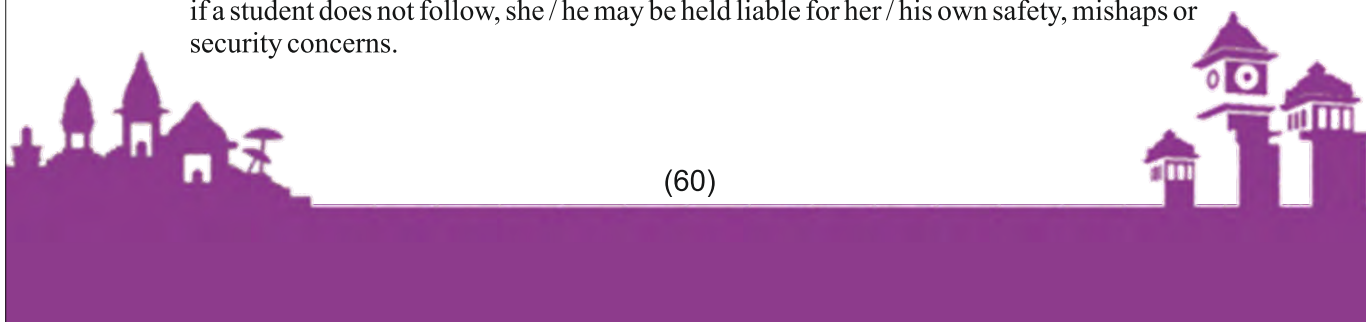


12. Avoid misusing of ambulance if you can reach the Hospital/Student health Centre by yourself or help of your friends so that the needy can be benefited most.
13. The Hostel authorities must be informed if you are out of campus whether in day or in night with your current location.
14. Avoid visiting places that are prone to accidents (ex. Raj dari, Deo dari, Bindham Fall etc.)
15. When dealing with locals, exercise caution.
16. Secure valuables such as money, expensive metal items, mobile phones and laptop computers using a lock and key.
17. Any security intelligence that is in the Institute's best interest is always accepted and the identity of the informant is never exposed.
18. When engaging with social media platforms and the virtual world, students must be cautious of their behavior.
19. To deal with any emergency circumstance, students should maintain the IIT control room phone number handy.
20. Students should not engage themselves in gatherings outside the Institute premises.
21. Be wary of miscreants snatching your phone/valuables while you're on the road.
22. The Campus is a place of interest for outsiders, so students should be security vigilant. Students should not get involved with outsiders within/outside the Institute premises which might lead to serious problems.
23. Students should strictly adhere to the Institute single use plastic policy notified vide letter no: IIT(BHU)/GAD/3(116)/Single Use Plastic/Gen./15287 dated 16/17.10.2023 during Institute Fest.

**Note: -**

- Please adhere to the Institute “Guidelines to official email users” (iitbhu.ac.in.>CCIS>WMES>Guidelines) while sending an email.
- Email on common security concerns of participant/visitor/spectators/ students during students' festivals/programs like Kashi Yatra/Spardha/ Technex etc. should be sent through the security committee, student parliament only.
- Participant/visitor/spectators/students during students' festivals / programs like Kashi Yatra / Spardha / Technex etc. are advised to refrain from mass emailing on common concerns which hamper the daily office work.
- For a prompt and immediate response please contact the security helpline number. In case of unavailability of the security helpline number, you can call our office number.

This information is provided for the safe and peaceful stay in the Campus; nevertheless, if a student does not follow, she / he may be held liable for her / his own safety, mishaps or security concerns.



### Photographs of some of the recent events held at IIT (BHU)







**NOTE**

[illegible]





**INDIAN INSTITUTE OF TECHNOLOGY (BHU) VARANASI**  
**VARANASI – 221005, UTTAR PRADESH**  
<https://www.iitbhu.ac.in>