

Information Booklet



भारतीय
प्रौद्योगिकी
संस्थान



INDIAN
INSTITUTE OF
TECHNOLOGY
SAHARSA HINDU UNIVERSITY

Information Booklet
For New Entrants
Academic Session 2020-21



Thoughts of Mahatma Pandit Madan Mohan Malaviya Ji.

- It lies largely in his teacher's hand to mould the mind of the child who is father of the man. If he is patriotic and devoted to the national cause and realizes his responsibility, 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 1908 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 1912.
- 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 endeavour 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 Charma, which always lies 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 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 away 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.

Content

<i>Sl. No.</i>	<i>Items</i>	<i>Page No.</i>
(i)	Kulgeet	1-2
(ii)	Director's Message	3
(iii)	Dean (Academic Affairs)'s Message	4
1.	The Visionary Founder	5
2.	History of IIT(BHU), Varanasi	6
3.	Undergraduate Education	7-8
4.	Academic Programs	9-12
5.	Academic Structure and Guidelines	13-16
6.	Student Life	17-20
7.	Health Care	21
8.	Main Library	22-24
9.	Conduct and Discipline	25
10.	Hostels Accommodation, Rules, and Regulations	26-28
11.	Center for Computing and Information Services	29-30
12.	Central Instrument Facility	31
Annexure-I	Academic Calendar	32-35
Annexure-II	Course Structure for Semester I and II	36-40
Annexure-III	Fee Structure	41
Annexure-IV	Important Contact Numbers	42-43

कुलगीत

- मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ।
यह तीन लोकों से त्वारी कबरी ।
सुझान धर्म और साधनरासी ॥
- बनी है गङ्गा से रम्य तट पर, यह सर्वविद्या की राजधानी ।
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ॥
नये नदी हैं ये ईद पत्थर ।
हैं विश्वकर्मा का कार्य सुन्दर ॥
- रहे हैं त्रिधा के फल मन्दिर, यह सर्वगुणों की राजधानी ।
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ॥
यहाँ की है यह पवित्र शिक्षा ।
कि साधन वाले फिर आत्म-रक्षा ॥
- किसे हरिश्चन्द्र से पटी पर, यह सत्यविद्या की राजधानी ।
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ॥
यह वेद ईश्वर की सत्यवाणी ।
बने जिनके पद के ब्रह्मज्ञानी ॥
- ये ज्ञान की ये रसे यहाँ पर, यह ब्रह्म-विद्या की राजधानी ।
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ॥
यह मुक्तिपट को दिलाने वाले ।
सुधर्म-वध पर चलाने वाले ॥
- यहाँ फले चूले बुद्ध शङ्कर, यह राज-अर्थियों की राजधानी ।
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ॥
सुरम्ब धारार्थ करुणा अस्सी ।
नशाए जिनसे कभीर तुलसी ॥
- भारत हो कविता का क्यों न आकर, यह धार्मिकता की राजधानी ।
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ॥
विभिन्न काल अर्थशास्त्र साधन ।
गणित खनिज औषधि रसायन ॥
- ब्रह्मवि-प्राची का येत सुन्दर, यह विश्वविद्या की राजधानी ।
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ॥
यह मालवीय की की देवाभक्ति ।
यह उनका साहस यह उनकी शक्ति ॥
- प्रगट हुई है यवीन होकर, यह अर्थवीरो की राजधानी ।
मधुर मनोहर अतीव सुन्दर, यह सर्वविद्या की राजधानी ॥

— डॉ० जगन्निस्वकाय भटनगर द्वारा रचित

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
Nesting 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...)

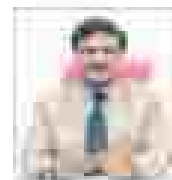
Life-Giving waters of Varana and Assi
Sustenance of Kabir and Tulas
Fountainhead of eloquent speech and poetry
(So sweet, serene, infinitely beautiful...)

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...)



सत्यमेव जयते
सत्यमेव जयते
Prof. Praveen Kumar Jais
Chancellor



Date: 11, 11, 2020

MESSAGE

Dear Students,

I welcome you all to the Indian Institute of Technology Varanasi – the confluence of knowledge and character. Praveen Kumar Mishra Malviya is the Member of Empire State University, but a spirit of creating an institution where tradition meets modernity, practical knowledge meets academic quest, and progress meets sustainability. For more than a century, the Institute has remained true to Malviya's vision of preparing men and women of character who would stand unfazed in the face of life's challenges.

You are joining the Institute during the unprecedented situation caused by COVID-19. While the Institute is eager to see you on the campus, it the greater interest of your health and wellbeing, the teaching-learning will start in the online mode initially. The Institute is committed to ensuring academic standards even during the pandemic.

At IIT(IIM) Varanasi, we are committed to your holistic growth through our interdisciplinary curriculum. The course structure has been devised to help you gain rigour and acuity through your dispassionate engagement with the core disciplines on one hand, and to pursue hobby and avocational through your diverse eyes with the humanities on the other.

Simultaneously, you will be facilitated in the vibrant co-curricular and extra-curricular life offering a range of new experiences at IIT(IIM) Varanasi. The Institute has a variety of sports, cultural, social, science and technology, and media platforms to help you with your personal development and to be yourself while developing a greater understanding of others around you.

Your classroom experience is reinforced with the demands of the workplace. The Training and Placement Cell of the Institute helps you tune your skills and smoothly transition into the world of work with a deeper understanding of the nuances of life at work.

You are on the verge of walking into the annals of history as students of this great Institute. I am sure that you, while basking in the glory of being an integral part of this Institute, will take it to new heights making the former generations look up to it with a sense of utmost admiration.


(Praveen Kumar Jais)





Professor, Shyam Bihari Dwivedi
प्रोफेसर, श्याम बिहारी द्विवेदी
Dean (Academic Affairs)
श्रीमान (प्रशासक अधिकारी)



11th Nov, 2020

Message from the Dean (Academic Affairs)

Dear Students,

My hearty congratulations to you on your success in JEE- 2020 and on being selected for admission to various academic programmes at Indian Institute of Technology (IIT) Varanasi. I welcome you to IIT (IIT) Varanasi, the fountainhead of knowledge and wisdom. I invite you to explore our website for a variety of information about us and our accomplishments.

As a graduate student, you are an important part of our institute fraternity. You are embarking on a salient period of evolution in your life, in which you will be challenged intellectually, enriched academically, motivated for excellence, and be rewarded both personally and professionally.

Perhaps, it was beyond our imagination that we will find ourselves amidst such a global crisis brought about by the COVID-19 pandemic. However, we have successfully completed the even semester 2019-20 through online teaching and evaluation. The online teaching-learning in Odd semester 2020-21 is being conducted smoothly. I am sure that you will take care of yourself in this period of crisis and attend all your classes of Odd semester 2020-21 through the online teaching mode.

I am sure your learning experience at IIT(IIT) Varanasi will be extremely rewarding in fulfilling your dreams of an excellent education and all-round personal development. I wish you all the best as you get on with your new academic, professional, and personal journey.

- Shyam Bihari Dwivedi
Dean (Academic Affairs)

1. THE VISIONARY FOUNDER

Mahamana Pandit Madan Mohan Malaviya (1861-1946)



Banaras Hindu University is a living picture of Madan Mohan Malaviya's philosophy of education. The dedication with which he founded the University shows his eventuality capability to achieve higher objectives. Since its inception, he had the vision to develop Banaras Hindu University as a complete university. This University is the symbol of his grand vision. The Synthesis of tradition and modernity in the educational system makes this university a unique center of learning. An amalgamation of will and will has created this university as a "Capital of Knowledge". The ethos of the Banaras Hindu University has always been progressive and modern. These are the reasons that this university has produced engineers and technocrats in a far greater number than any institution in the country. During the freedom struggle, both its students and teachers actively participated. Even today, the underlying culture of the university promotes patriotism.

Banaras Hindu University was the first University to have come up through private, non-governmental public initiative. Many people and organizations contributed morally and economically towards the development of this university, but they all were driven by the passion of one man, Pt. Madan Mohan Malaviya. He knew quite well that excellence could only be achieved by the cooperation of all society sections. Malaviya 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 the society appealing to donate generously for a noble cause. He succeeded in his mission in 1915, and the university was established in the year 1919. He established a university where every discipline of learning would be taught. BHU became the university to begin the modern education of technology in 1919.



He was the Vice-Chancellor for two decades, 1919-1939. He devoted his body and soul to make the University a "great and useful seat of learning". The University moved on the path of development through his efforts.

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."

Banaras Hindu University was the first University in Asia to start programs in Pharmacy,

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 Mahamansa Pandit Madan Mohan Malaviya, who created the first comprehensive residential university of India. Three engineering and technological institutions were established viz. the Banaras Engineering College (BENCO) in 1919, the College of Mining and Metallurgy (MINMET) in 1923, and the College of Technology (TECHNO) in 1932, as the constituent units of Banaras Hindu University.



The first-ever Bachelor degree courses in Electrical, Mechanical, Metallurgy, Mining, Ceramics, and Pharmaceutics in India were pioneered at BHU, while Pharmaceutics also being the first in Asia. After the country's independence in 1947, postgraduate and doctoral research programs were also introduced here. These colleges produced outstanding engineers who led 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 1963.

The erstwhile Institute of Technology, Banaras Hindu University, has been converted into the Indian Institute of Technology (Banaras Hindu University), Varanasi w.e.f. 29th June 2012. Since then, the IIT has witnessed several

significant academic and developmental programs and new initiatives in all spheres of the Institute.

"To advance and diffuse such scientific, technical and professional knowledge combined with the necessary practical training as is best calculated to hold its promoting indigenous industries and its development of the resources of the country."

"We want men of construction genius who will build up the edifice of India's moral and material well-being. Character, industry and integrity these are the cards to win the game of life."

- Mahamansa Pandit Madan Mohan Malaviya

3. UNDERGRADUATE EDUCATION

Undergraduate programs in engineering and technology are designed to enable the degree holders to take up the challenges in industries and 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 a broad foundation along with deeper knowledge, understanding, and expertise in the subject of specialization in the students, with further inclusion of skills such as communication, technical, analytical, managerial, and behavioral such as humanitarian considerations, feelings, and social responsibility.

Thus goals of undergraduate engineering and technology education at our Institute are;

- (i) to impart basic key concepts and develop skills related to their discipline;
- (ii) to broaden the base in other allied disciplines;
- (iii) - and help build overall personality and character.

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, a candidate enhances his/her academic proficiency and skills in the specified field of knowledge. The Institute aims to shape the student as a good human being with strong character and make him responsive to the demands of society and nature.

Departments and Schools also identify different streams of their program. The streams help the students in identifying areas of research and in taking courses of 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 being implemented in 2014 also gives due importance to building ability and caring and character. Engineering skill development is given its due importance in engineering education at IIT (BHU), 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 and to create understanding/harmony with his self, family, society, and nature. It is a curriculum having project-based learning which enhances excitation of imagination, creativity, and inculcates the habit of working with hands.

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 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.

Knowledge today is more interdisciplinary than ever before. 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 5th to 8th/10th semesters and also 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 1st to 4th 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 4th semester or the beginning of the 5th semester.

Caring and Character (Sensitivity towards Society and Environment)

Humanities (HU) courses are included 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. Two foundation courses one in the area of History, Civilization, and Development, and the other in Philosophy and Education, are available. 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.

The question of untouchability is a question, to a large extent, of education and economic condition.... There will not be a Hindu of the orthodox type who will not sit with a member of the depressed classes as a brother and fellow-citizen if he has been educated. – Mahatma.

Coming to this place – BHU, was like a Pilgrimage to me. – Mahatma Gandhi

4. ACADEMIC PROGRAMS

UNDERGRADUATE PROGRAMMES:

IIT(BHU) Varanasi offers 4 year Bachelor of Technology (B.Tech) programmes in ten disciplines and 5 year Integrated Dual Degree (IDD) programmes in 14 disciplines. Admission to all programmes is made through the Joint Entrance Examination (Advanced) jointly conducted by the Indian Institutes of Technology (IITs)

Degrees in undergraduate programmes:

Programmes	Disciplines
Bachelor of Technology (B.Tech.)	Ceramic Engineering, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics Engineering, Mechanical Engineering, Metallurgical Engineering, Mining Engineering, and Pharmaceutical Engineering and Technology.
Bachelor of Architecture (B.Arch)	Architecture Planning and Design
Integrated Dual Degree (B.Tech. and M.Tech.)	Biochemical Engineering with M.Tech. in Biochemical Engineering and Biotechnology, Biengineering with M.Tech. in Biomedical Technology, Ceramic Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering with M.Tech. in Power Electronics, Materials Science and Technology, Mechanical Engineering, Metallurgical Engineering, Mining Engineering, Pharmaceutical Engineering and Technology, Engineering Physics, Industrial Chemistry and Mathematics, and Computing

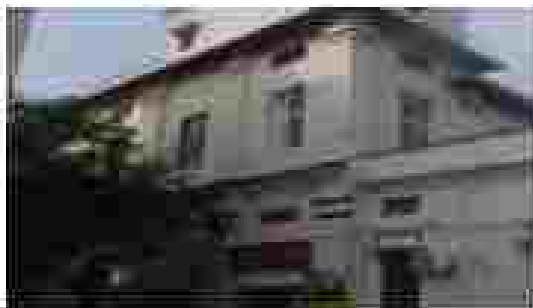
Postgraduate programmes:

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

Departments:

IIT (BHU) has 16 academic units, including 10 Engineering Departments, 3 Science Departments, 3 Interdisciplinary Schools, 1 Architecture Design and Planning Department, and 1 Humanistic Studies Department. The academic departments at IIT (BHU) Varanasi are:

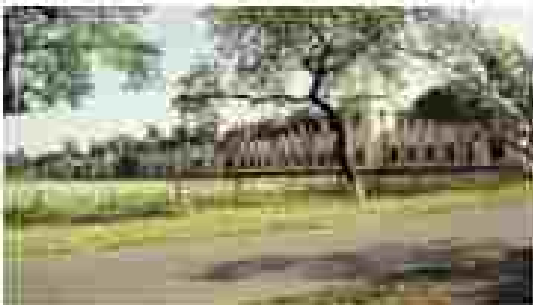
- **Engineering Departments:**
Ceramic Engineering, Chemical Engineering, Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics Engineering, Mechanical Engineering, Metallurgical Engineering, Mining Engineering, Pharmaceutical Engineering & Technology.
- **Sciences Departments:**
Chemistry, Mathematical Sciences, Physics.
- **Interdisciplinary Schools:**
Biochemical Engineering, Biomedical Engineering, Materials Science and Technology.
- **Architecture:**
Architecture Design and Planning.
- **Humanities and Social Sciences:**
Humanistic Studies.



Architecture Design and Planning



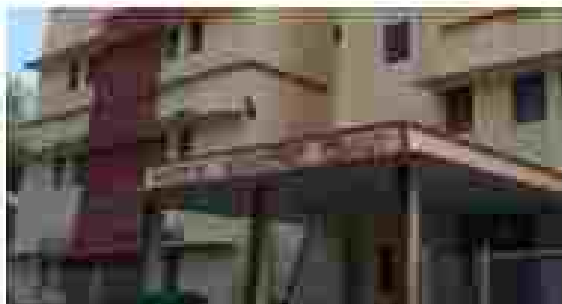
Ceramic Engg



Department of Chemical Engineering



Department of Civil Engineering



Computer Science & Engineering



Department of Electrical Engineering



Department of Electronics Engineering



Department of Mechanical Engineering



Department of Metallurgical Engineering



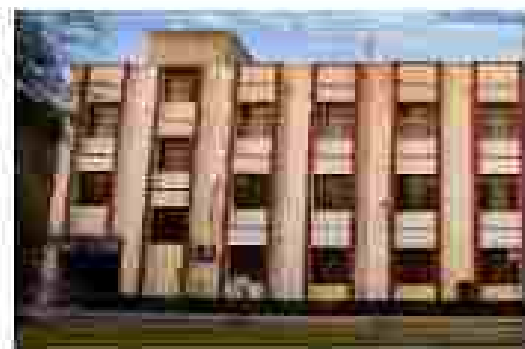
Department of Mining Engineering



Department of Pharmaceutical Engineering &
Technology



Department of Humanistic Studies



School of Biochemical Engineering



School of Biomedical Engineering



School of Material Science & technology



Department of Chemistry



Department of Mathematical Sciences



Department of Physics

Facilities

The Institute has well-equipped laboratories and workshops; computer facilities in all departments/schools in addition to a central Computer Centre. In addition to departmental facilities, a Central Instruments Facility consisting of sophisticated instruments are available to support advanced research. The Institute has a Main Library along with many Departmental Libraries. These libraries house more than 200,000 books and subscribe to a large number of scientific and technical journals. All the students are provided with textbook bank facilities where a limited number of books are issued to them for the full semester.



I.I.T (BHU) Main workshop

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. The odd semester normally commences in the last week of July every year, and the even semester in the first week of January. The summer term runs from the middle of May to the middle of July.

However, the Outbreak of COVID-19 has also posed challenges for the academic Institutes, including IIT (BHU). The Institute is committed to ensure academic standards of the Institute through online teaching-learning, a new approach or innovation for academic Institutes. It has been decided that for the odd semester 2020-21, the teaching will be done using online mode. Mode of teaching in even semester 2020-21 for B.Tech/ODD/B.Arch students admitted in 2020 will be decided later. ([See website for the notification](#)).

Normally, the Institute organizes one mandatory 5-Days Induction Program for all new entrants before the classes start for the first semester's credit courses. It includes departmental visits, etc. However, due to COVID-19, this induction program will not be held this year.

Academic Calendar of the Institute for various academic activities during the session 2020-21 (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 program 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.

The pattern of evaluation of the Odd semester for the 2020 batch is available on the institute website ([See website for the notification](#)).

5.4. Attendance

Attendance of students in lectures, tutorials, practical, and project work is important for the learning process. Participation of students in the different classroom, curricular, co-curricular, and other activities facilitates 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 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 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.

Teaching would be done using online mode for the odd semester 2020-21. This year as a special case due to COVID-19 challenges, it has been decided that no student will be given Z-grade because of a shortage of attendance. However, A student is required to be very regular in attending all online classes and need to be responsible for keeping track of his attendance during the semester continuously.

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

Grade	Grade Point	Description
A*	10	Outstanding (Extrordinarily 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 Institute/ University/ Organization as Non-Degree Student. A canceled registration would appear as a W grade in the grade sheet. It will not be considered for SPUCF 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 DUIGC.

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.

5.6. Rules for Change of Discipline/Programme

a) Change of Discipline

Normally a student enrolled in a UG/IDD program through JEE, is eligible for a change of discipline/program at the end of the first semester provided he/she has scored $CPI \geq 3.0$ for a limited number of seats. The change of discipline/branch is from one discipline to the other within their respective programmes only, i.e. the students of 4-year programs may change disciplines within 4-year programs, and the students of 5-year programmes may change disciplines within 5-year programs only. A student admitted through preparatory course is not permitted for change of discipline.

Due to COVID-19 challenges, the Branch Change Guideline for B.Tech/IDD students admitted in 2020 is decided as follows:

The branch change of students is decided based on their performance in Institute Science & Institute Engineering courses. Many such courses of the first semester of BTech/IDD have laboratory components that may not be completed remotely. Considering this fact, it may be difficult to do branch change after 1st semester with partial evaluation. Considering the evaluation of the current covid-19 situation, optimistically, it is decided to consider that the students of the 2020 batch will be able to complete all their courses by the end of the second year. As a special case B.Tech/IDD students admitted in 2020, will have one opportunity of branch change after 2nd semester. All other rules of branch change will remain unchanged and will be applicable. [\(See website for the notification\).](#)

b) Change of Programme

A student enrolled in 4-year B.Tech shall also be eligible for a change of program from B.Tech. to 5-year Integrated Dual Degree program within the same discipline before the date of registration in the 7th semester provided he/she has minimum CPI ≥ 6.5 at the time of application.

5.7. Fee Structure for B.Tech./B.Arch./IDD Programmes

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

5.8. Financial Assistance/Scholarships

Various scholarships, including Merit-cum-Means, are available to the undergraduate students. A good number of Endowment Scholarships are also available. Some of these scholarships are on a loan basis. The Institute is also one of the recognized institutions for the award of scholarship to SC/ST students under the Scholarship Scheme of the top-class education scheme of the Ministry of Social Justice and Empowerment and Ministry of Tribal Affairs. IDD students are provided a stipend in semesters IX & X on fulfilling certain criteria.



Engineering College Drawing Class. The First Principal Prof. C.A. King instructing a Student (on second table of right hand row)

6. STUDENT LIFE

IIT (BHU) has a vibrant student life, encompassing almost all possible aspects of students' activities under the guidance of the Dean (Student 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) Gymkhana

It is one of the oldest Gymkhana 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 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

The 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 (Convenor), the Assistant Vice President (Co-Convenor), 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, gymnasium, and yoga. We have three big grounds for various sports named Gymkhana Ground, ADV Ground, and Rajputana Ground. There are well-qualified coaches for all the sports for your guidance. With good sports facilities and coaches, IIT (BHU) is cultivating and nurturing excellent sporting culture among its students. Every year Institute participates in various sports fests. The Institute consistently performing well in all Indian Sports events, including 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 meet 2019, securing the 5th position overall and the winning championships in Badminton(M), Hockey, Lawn Tennis(M), Weightlifting.



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 35th edition offers the perfect opportunity for sportspersons 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 the state and local participation. With appearances by Olympic athletes and national heroes like Sushil Kumar, Deepa Malik, Sandar Singh, Spardha is an incredible opportunity for college students to display their athletic ability and skill at the national level.

We are in the process of building a state-of-the-art indoor sports complex, which will enable us to further enhance the sporting culture in the Institute by providing sports facilities at par with the best in the country.

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, Abgman - The Intra Freshers Competition, The Cultural Weekend, SPIC-MAGAY, 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.

Science and Technology Council

The Science and Technology Council of IIT (BHU) Varanasi is an institute-wide community of students who share a common passion for technical innovation. It houses seven clubs that offer a plethora of avenues - Aeromodelling, Astronomy, Business, Club of Sustainability and Innovation, Club of Programmers, Robotics, and the Society of Automotive Engineers. From drones to stocks to galaxies, we've got you covered. The council displays its full potential during the Inter IIT Tech Meets, having previously won several awards and accolades.



Technex is the technical fest of IIT (BHU), which is also Asia's oldest techno-management festival. Packed with sophisticated exhibitions and nail-biting competitions, Technex has been graced by pioneers in the fields of science, including Nobel Laureates and successful entrepreneurs. The fest concludes with spectacular performances by renowned artists, having previously featured celebrities like Guru Randhawa, Abish Matthew, etc. SnTC is the place to discover, define, and develop the technocrat inside you.

Film and Media Council

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



The Council organizes 2 Major events annually. The first is EMC 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, EMC 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 Design and Digital Arts Section in the fourth edition of 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 develop and disseminate professional knowledge, identify the community problems at micro levels, perform critical analysis, and draft innovative solutions. Consequently, contribute to overall responsive social welfare.



The council believes that the inherent humane qualities and the spirit of volunteerism already existent in every individual needs 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, Hash/Utkarsh, Sahyog Club, and Social Projects' Club.

7. HEALTH CARE

The Institute has provision for a comprehensive Students Health Welfare Scheme through Students Health Care Complex of Banaras Hindu University (BHU), Varanasi. Indoor services are available at Sir Sunder Lal Hospital (superspecialty PG Hospital) and routine outdoor clinical service at University Students Health Care Complex centrally located in BHU Campus. To avail of this facility, a student has to get 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 University Students Health Care Complex. In an emergency situation, 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, anaesthesia, 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 reimbursement will be made for medicines purchased for OPD treatment and room rent of Special Ward in S.S. Hospital, Banaras Hindu University. Students are required to approach University students' health care Centres 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 Proctor office for emergency care. Student needs to contact the control room of Proctor office to avail this facility.

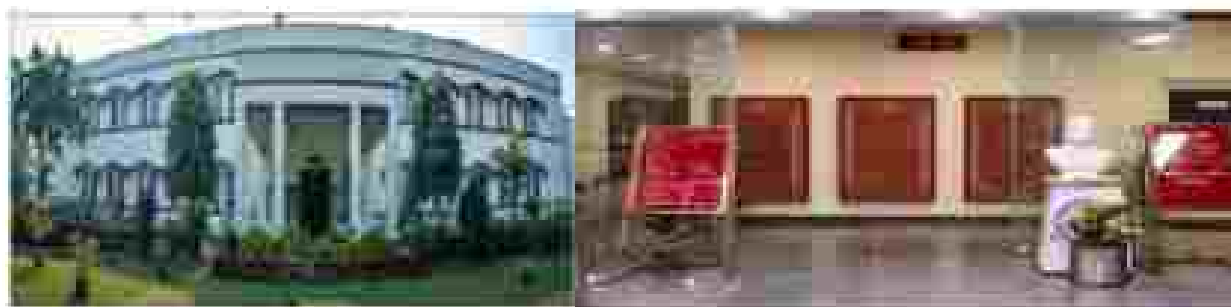


Student Healthcare complex, BHU



Sir Sunder Lal Hospital, BHU

8. MAIN LIBRARY



The Indian Institute of Technology (BHU), Varanasi library system, consists of the Main Library and five departmental libraries. Main Library acts as an information center to the world of the latest information in sciences, engineering, technology, humanities & social sciences. Library provides information services to support the Institute's teaching, learning, research, and extension activities by creating state-of-the-art facilities and offering innovative services.

All students, faculty members, and employees of the Institute are entitled to use the library facilities by taking library membership. The library has an excellent print collection of over 1,40,000 volumes of books, journals (13,000+), magazines, theses, reports, standards (50000+), pamphlets, etc. both in print and digital format. All the Library area is Wi-Fi enabled, CC TV monitoring, Reading table with power socket & power backup, fully centralized AC, etc. Students are allowed to come into the library with their laptops and copies.

COLLECTION -

The collection of reading materials in the library is rich, diverse, and growing day-by-day. Currently, the collection consists of

- Text Books
- General Books
- Reference Books
- Handbooks, Encyclopedia, Annual Report
- Theses & Dissertations
- CDs/DVDs
- E-books (Wiley, RSC, ASM, Taylor & Francis, Elsevier, McGraw Hill, etc.)
- Journals- In Print & Electronic Form
- Databases (Web of Science, InCites, Scopus, MathSciNet, SciFinder, Springer Materials, etc.)
- Standards (ACI/MCP, ASTM, Indian Standards, etc.)
- Bound Volumes of Print Journals, etc.

LIBRARY SERVICES -

Library provides the following services to support the teaching and research work:

- Circulation of Reading Materials
- Reference and Consultation
- Collaborative Learning/ Discussion Space
- Reading Hall facility
- Document Delivery Service (DDS)
- New Arrivals of Ebooks
- Ask A Librarian
- Research Support
- Literature Search & other Services
- Remote Access facility (Digital resources)
- Discovery Service/Single Window Search
- Photocopying, Printing and Scanning facility, etc.



IT-RESOURCES -

E-Library is available with modern IT-Infrastructure for accessing the library resources including the online catalog of holdings and e-resources. The library has a Wi-Fi facility for connecting to the Internet and accessing Institutes' resources. A Photocopier machine, scanners & printers for everyday use are also available on payment basis.

ACCESS TO LIBRARY HOLDINGS & ONLINE RESOURCES -

Library operations are fully computerized, and an online catalog for the entire holdings of books is accessible on campus & off campus <http://eocac-lib.iitbhu.ac.in:8080/eocac/search/search.html>. Subscribed/licensed e-resources are also accessible on the library website <https://www.iitbhu.ac.in/online-resources/e-journals>.

INSTITUTIONAL DIGITAL REPOSITORY -

The library has created a 'Digital Repository', which serves as a platform for hosting scholarly content such as books, book chapters, journal articles, conference papers, presentations, and other intellectual materials published by IIT (BHU) community. <http://odr-lib.iitbhu.ac.in:8080/html/>

LIBRARY MOBILE APP -

The library has an Android-based Mobile Application (L-Search) to access the online catalog and your library account. You may download the application file from the link on the library website.

LIBRARY TIMINGS -

Weekdays: The Main Library will remain open 08:00 am to 11:00 pm, including Saturday and Sunday, except for Government holidays.

Government Holidays: 08:30 am to 2:00 pm

** The Library arranges to open late hours during the examinations (One week before the exam until the end of the exams).

REGISTRATION IN THE MAIN LIBRARY -

- Students are required to fill up the registration card available at the circulation counter and deposit it along with a passport size colored photograph for registration in Main Library. Separate library cards are not issued. Showing Institute ID card is sufficient for entering the library and borrowing books.
- Clear all the library dues for the renewal of registration every semester.

CIRCULATION AND MEMBERSHIP -

All students, faculty members, and employees of the institute are entitled to membership in the library. Their entitlements, books that they can borrow, and the loan period, is as under:-

Category	No of Books	Loan Period	Fine (Beyond the Loan Period)
UG Students	General Section=03 Text Book Bank=04 ST/SC Book Bank=04 (only for SC/ST)	50 Days One Semester One Semester	Rs. 1 (per day)
Physically Disabled Students	General Section=04 Text Book Bank=04	90 Days One Semester	Rs. 1 (per day)
PG Students	General Section=06 Text Book Bank=02 ST/SC Book Bank=04 (only for SC/ST)	50 Days One Semester One Semester	Rs. 1 (per day)

IMPORTANT RULES -

- Please bring Institute ID-Card while using the library.
- Please maintain decorum, peace, and silence within the premises of the library.
- Please handle Library materials with utmost care.
- Audible use of mobile phones and any other electronic gadgets not permitted in the library.
- Keep your personal belongings at the Property Counter.
- Food and drinks item is not allowed in the library.
- No material from the library should be taken out without proper issuing.
- Any type of violation may lead to a disciplinary action.

Library Functioning during the pandemic :

The library is following all the guidelines issued by the GOI and Institute administration, circulated on time to time regarding the safety measures. The library is functioning from 9.30 am to 6 pm for the Library routine works only. However, circulation, no due and other essential services are available for the users. A remote access facility is available to access the online resources subscribed by the library. Anyone can get the remote access facility by sending a request to libraryservices@bhu.ac.in through the institute email. Guideline to access remote facility and user manual is available on the Library webpage. Please visit the website <http://www.bhu.ac.in/olj> for more information.



20 Kwatt BHU powerhouse (established in 1921)

9. CONDUCT AND DISCIPLINE

Code of Conduct

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), wilful 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 Matter

Violation of the Code of Conduct shall invite disciplinary action, which may include punishment such as: reprimand, disciplinary probation, fine, debarring 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 Warden-in-Charge 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 rules and regulations pertaining to the hostels. The involvement of a student in ragging may lead to his/her expulsion from the Institute.

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 a number of 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.

10. HOSTEL ACCOMMODATION, RULES, AND REGULATIONS

Hostels

Indian Institute of Technology (BHU) Varanasi provides on-campus housing to students and research scholars. Students are required to live in one of the 19 hostels throughout their stay at the Institute. There are 15 boys hostels and four girls hostels. All the hostels are equipped with a common room and indoor game facilities like table tennis, badminton, volleyball, etc. Inter-hostel competitions are organized for various games with the help of 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 an individual to grow as a responsible person of the society with a trait of academic and research excellence.

► Boys Hostels	
1.	A.S.N. Bose Hostel
2.	Aryabhata Hostel-I
3.	Aryabhata Hostel-II
4.	C.V. Raman Hostel
5.	Dhanrajgiri Hostel
6.	Gandhi Smriti Hostel
7.	Gandhi Smriti Hostel (-Extn.)
8.	I.I.T Boys Hostel (Saruja)
9.	Limbdi Hostel
10.	Morvi Hostel
11.	Rajputana Hostel
12.	S. Ramanujan Hostel
13.	Viswakarma Hostel
14.	Visvesvaraya Hostel
15.	Vivekanand Hostel
► Girls Hostels	
16.	Dr. S.C. De Girls' Hostel
17.	IIT Girls' Hostel (Limbdi Warden's Quarter)
18.	IIT(BHU)Girls' Hostel-I
19.	IIT(BHU)Girls' Hostel-II

Rules & Regulations of Indian Institute of Technology (BHU) Hostels

General Rules:

The students should be back in their respective hostels latest by 10.00 P.M. Students who are found outside their respective hostel premises 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 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 fine and such other disciplinary action as may be decided by the Administrative Warden, or higher authorities. The amount of fine will be Rs.500/- (per unauthorized person) in the first instance and Rs. 1000/-if found a guilty second time; if someone is found guilty third time, he/she shall be evicted from the hostel. The Administrative Warden will be competent to levy fines on the student for any breach of hostel norms/discipline.

The hostel administration reserves 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. In fact, 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, Council of Wardens (CoW) will be final in this regard.

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

The Institute shall not be liable for any loss or damage of the personal belonging of the residents. They have to use their own 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, 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 CoW /Director of the Institute, reserves the right to inspect the hostel room at any time. Also, after intimating to 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 be normally 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 discouraged. Explicit permission is required from the Chairman, CoW, for keeping motorized vehicles. Permission should be sought in the prescribed form and requires a signature from the parents/guardian.

Attendance

Every hosteller is required to be present in the hostel by 10.00 P.M. (boys&girls) daily (including holidays), and if hostellers coming late after 10.00 P.M., he/she should correctly sign the attendance register and drop his/her identity card in the dropbox kept by the Warden concerned under his own constant supervision at a specified place. The Wardens check the register and dropbox on 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 to a fine of Rs.100/- 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. for boys and from 9.00 P.M. to 5.00 A.M. for girls. A register shall be kept at the gate of the hostel in the custody of the night watchman for latecomers returning to hostels after 10.00 P.M. The register for latecomer should indicate the name, class, and room number of the students. The register shall be handed over to the Administrative Warden every morning for scrutiny and records.

Leave

No boarder shall leave Varanasi during the semester time (except holidays). In case of emergency, boarder 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 hostel overnight without prior permission in writing.
- c) Accommodation of guest without prior written permission in the hostel.
- d) Holding of meeting or organizing any activity without Warden's permission in the hostel.
- e) Use of loudspeaker 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 without prior permission in writing.
- h) Inviting persons 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) Man-handling physical assault on anyone in the hostel premises.
- l) Misbehavior with the staff of hostel/proctorial board and other persons charged with the duty to check Identity Card and entry etc.
- m) Removing furniture or other hostel property.
- n) Keeping fire-arms/knives, contraband material, etc.
- o) Ragging in any form inside or outside the hostel.
- p) Any other act as decided by 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 will be depending upon the nature of the complaint, ensure 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, 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, CoW, in writing to the Grievance Redressal Cell. The decision of the Grievance Cell shall be final.

11. CENTRE FOR COMPUTING AND INFORMATION SERVICES

Background:

Centre for Computing and Information Services inaugurated on 6th April 2017 has been established as a central facility to provide 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 opportunities 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 crescent demand of computerization and software solutions required for scientific and research infrastructure of the Institute.

Services Offered

Computing Services:

Management of the User login and authentication to all the compute nodes. Running multiple software and license servers.

We have licenses of the following software running on our servers:

- MATLAB Suite of solutions – 50 User licenses with appropriate number numbers of toolboxes.
- 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, Informatica, COD & COD GUI)
- ANSYS- Academic Multiphysics solution (50/500), TEGS upto- 02/03/2022.
- Statistical Ultimate Academic Pack software: 50 Users network for 5 years licenses.
- 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:

Three Compute Servers are available for providing the computing facility to all the students and faculty members of the Institute. Server are having following configuration:

- 1x Dell R-930 Server: Populated with 4x16 core of Intel Xeon E7-8870 v3 @ 2.10 GHz processor with 45MB L3 Cache, 256GB DDR4 RAM, 3 x 1.2TB 15K hot plug SAS, 01 NVIDIA Tesla P4 GPU
- 2xDell R-730 Server: Populated with 2x10 core of Intel® Xeon® processor E5-2680v3 @ 2.60 GHz with 25MB L3 Cache, 2U Form factor, 128 GB DDR4 RAM, 3 X 800GB 15K hot plug SAS, 01 NVIDIA Tesla K-40C
- 1xDell R-640 Server: 2 X Intel® Xeon® Silver 4114 2.2G, 100/20T, 8.8GT/s, 66GB RAM, 3 X 800GB 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 800GB 10K RPM SAS 12Gbps HDD
- GPU Computer Server: Populated with 2 x Intel Xeon E5-2608 v4 (8 Cores, 20M Cache, 1.70 GHz), 128GB DDR4 RAM, 3 Nos. NVIDIA GeForce GTX-1080Ti 11GB GDDR5x, 2684 CUDA cores.

Storage Service

Providing space for the storage requirement 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, network Servers/ Switches over NAS, being managed by ODS.

Hardware

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

Two primary web servers are running in High Availability for hosting our Institute website. These servers are configured with RHEL Operating System. 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). It incorporates all the departments, schools, units, offices and covers all the activities governed by the Institute, giving a uniform structure throughout. In addition, it has decentralized access for website content modification and individual login for all the faculties to maintain their profile.

Hardware:

- 2xDell R-730 Server: Populated with 2x10 core of Intel® Xeon® processor E5-2680v3 @ 2.60 GHz with 25MB L3 Cache, 2U Form factor, 128 GB DDR4 RAM, 3 X 800GB 15K hot plug SAS
- 2xDell R-440 Server: 2 X Intel® Xeon® Silver 4114 2.2G, 100/20T, 8.8GT/s, 66GB RAM, 3 X 600GB 10K hot plug SAS

Email Services

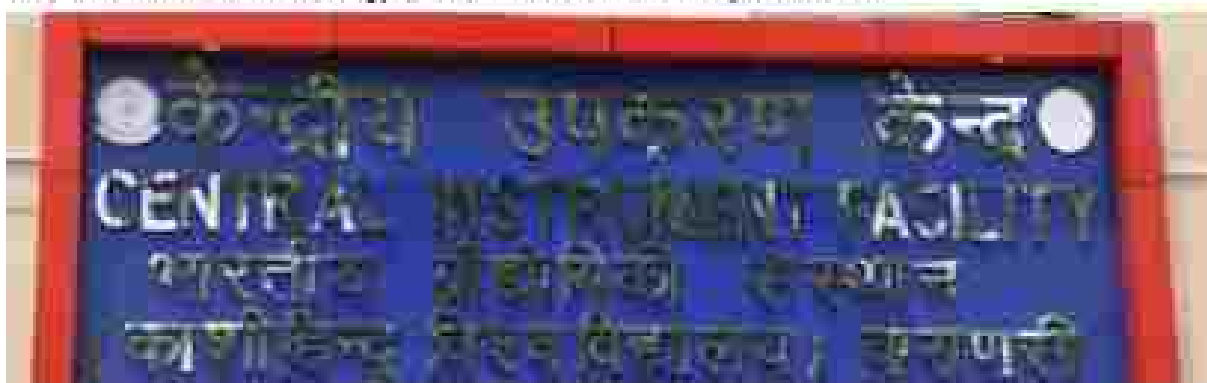
Facilitating email services to all faculty members, students, and staff of the institute using G Suite for Higher Academic Institution. Services include email services, classroom, unlimited google drive space etc. The entire users are allocated in various groups as per their department, section, offices, and designation, restricting them access over individual groups for sending emails.

Network Services

Network Infrastructure at IIT (BHU) provides wired connectivity and mobility with the latest wireless security with 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 of WiFi 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 WiFi connectivity. The total fiber layout is more than 18 kms within the IIT (BHU) campus. There are more than 7000+ users, including Faculty, Staff and Students, to access the internet through WiFi or LAN. The whole infrastructure includes 350+ switches and more than 1100 APs for indoor and outdoor network connectivity. There are two ISP providers, NKN and Vodafone with 1G GBPS and 2GBPS connectivity, respectively.

12. 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.

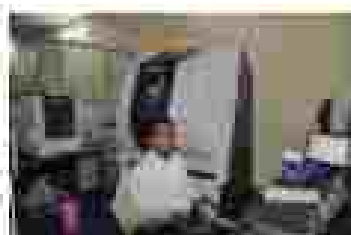


The CIF is offering a complement of sophisticated instruments and technical expertise to support faculty/student research and Industrial R&D. PG student assistants are also available for the smooth operation of the instruments.

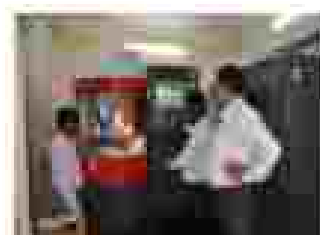
List of CIF Instrument:	
Scanning Electron Microscope (SEM)	Multi Function Tribometer (MFT)
High-Resolution Scanning Electron microscope (HR- SEM)	CNC Mill Production with Simulator
High-Resolution Transmission Electron Microscope (HR- TEM)	CNC Lathe Production with Simulator
Scanning Probe Microscope (SPM)	Fourier Transform Infrared Spectroscopy (FTIR)
Nuclear Magnetic Resonance Spectroscopy 500MHz (NMR)	Table Top SEM
Magnetic Property Measurement System (MPMS)	XPS
High-Resolution X-Ray Diffraction (HR - XRD)	ICP-MS
Bench Top X-Ray Diffraction (BT- XRD)	Surface Area Measurement Facility (BET)
Particle Image Velocimetry- 2D (PIV- 2D)	X-ray photoelectron spectroscopy (XPS)
PCB Prototyping (PCB)	Inductively Coupled Plasma Mass Spectrometry
Ion Chromatography (IC)	



HR-TEM "Technai G220"



HR-XRD (Smart Lab 9Kw)



CNC Mill (Production)



PCB "Prototyping Machine"



MPMS "SQUID"



Fourier Transform Infrared Spectroscopy

ANNEXURE – I

October 16, 2020



INDIAN INSTITUTE OF TECHNOLOGY (BHU) **Academic Calendar 2020-21 (Odd Semester)** **Applicable only for B.Tech./B.Arch./IDD Semester-I students**

EVENTS	DATES
Opening of Online Registration for B.Tech./B.Arch./IDD First Semester students	Nov 12, 2020 (Thu)
Online Orientation for B.Tech./B.Arch./IDD First Semester Students	Nov 14, 2020 (Mon)
Last date for Online Registration for B.Tech./B.Arch./IDD First Semester students	Nov 20, 2020 (Fri)
Induction Programme B.Tech./B.Arch./IDD First Semester Students	X-X-X-X-X
Classes Begin for B.Tech./B.Arch./IDD First Semester	Nov 23, 2020 (Mon)
Last date of Adding/Dropping of Courses and Locking of Registration Portal	Nov 26, 2020 (Mon)
Mid Term Assessment (online)	Jan 04 – 08, 2021 (Mon-Fri)
Display of Mid Term Examination Marks	Jan 14, 2021 (Wed)
Intra-Semester Recess	X-X-X-X-X
Classes End	Mar 03, 2021 (Fri)
End Semester Examination/Online Assessment	Mar 08 – 15, 2021 (Mon – Mon)
Make-up Examination	Mar 18 – 20, 2021 (Thu – Sat)
Last Date for submission of Grades	Mar 23, 2021 (Tue)
Declaration of End Semester Examination Results	Mar 26, 2021 (Fri)
Semester Break	Mar 15 – 31, 2021 (Tue – Wed)
Opening of Online Registration for Even Semester 2020-21	Apr 01, 2021 (Thu)
Online Registration for Even Semester 2020-21	Apr 01, 2021 (Thu)
Classes start for Even Semester 2020-21	Apr 02, 2021 (Fri)

- Note: 1. A late fee of Rs. 500/- per day will be charged for late registration unless exempted a priori.
2. Convocation – TBC to be decided.

DEAN
(ACADEMIC AFFAIRS)



अक्टूबर 16, 2020

भारतीय प्रौद्योगिकी संस्थान (का0हि0वि0)

शैक्षणिक कैलेंडर – 2020-21 (विद्यम सेमेस्टर)

केन्द्रीय वी.टेक / वी.आरई / आईसीटी प्रथम सेमेस्टर के छात्रों के लिए

कार्यक्रम	तिथियाँ
ऑनलाइन परीकरण शुरू करने की तिथि वी.टेक / वी.आरई / आईसीटी के छात्रों के लिए	नवम्बर 12, 2020 (शुक्र)
ऑनलाइन ऑरिएंटेशन (विशालिप्रेष) की तिथि वी.टेक / वी.आरई / आईसीटी प्रथम सेमेस्टर के छात्रों के लिए	नवम्बर 16, 2020 (रविवार)
ऑनलाइन परीकरण की अंतिम तिथि वी.टेक / वी.आरई / आईसीटी के छात्रों के लिए	नवम्बर 20, 2020 (शुक्र)
वी.टेक / वी.आरई / आईसीटी प्रथम सेमेस्टर छात्रों के लिए प्रदर्शन (प्रैक्टिस) कार्यक्रम	-----
वी.टेक / वी.आरई / आईसीटी प्रथम सेमेस्टर के छात्रों के लिए असाव्यों का प्रारम्भ	नवम्बर 23, 2020 (रविवार)
प्राध्यापकों को परीक्षा / प्रदर्शन और परीकरण गैटल को लोक करने की अंतिम तिथि	नवम्बर 26, 2020 (रविवार)
सम्बन्धी नृत्यांकन (ऑनलाइन)	जनवरी 04-05, 2021 (शनि-शुक्र)
सम्बन्धी परीक्षाओं अन्तों का प्रदर्शन	जनवरी 14, 2021 (शुक्र)
अंतर-सेमेस्टर अवकाश	-----
असाव्यों समाप्ति	मार्च 05, 2021 (शुक्र)
अंतिम सेमेस्टर की परीक्षा / ऑनलाइन नृत्यांकन	मार्च 08-10, 2021 (शनि-रविवार)
पैक-अप परीक्षा	मार्च 18-20, 2021 (शुक्र-रविवार)
संज्ञक जमा करने की अंतिम तिथि	मार्च 23, 2021 (मंगल)
अंतिम सेमेस्टर परीक्षा के परिणामों की घोषणा	मार्च 26, 2021 (शुक्र)
सेमेस्टर समाप्ति	मार्च 31, 2021 (शनि-शुक्र)
द्वितीय सेमेस्टर 2020-21 के लिए ऑनलाइन परीकरण शुरू करने की तिथि	अप्रैल 01, 2021 (शुक्र)
द्वितीय सेमेस्टर 2020-21 के लिए ऑनलाइन परीकरण	अप्रैल 01, 2021 (शुक्र)
द्वितीय सेमेस्टर 2020-21 के लिए असाव्यों का प्रारम्भ	अप्रैल 02, 2021 (शुक्र)

टिप्पणी: 1. दैनिक परीकरण के लिए कम से कम 500 रुपये प्रति दिन की दर से दिवस शुरू किया जायेगा जब तक कि प्राथमिकता के हिसाब से दिया गया हो।

2. विमानतः संचालित - यहाँ तक का पता हुआ है।

अभिधाता
(शैक्षणिक कार्य)



October 16, 2020

INDIAN INSTITUTE OF TECHNOLOGY (BHU)
Academic Calendar 2020-21 (Even Semester)
Applicable only for B.Tech./B.Arch./IDD Semester-II students

EVENTS	Even Semester
Opening of Online Registration	Apr 01, 2021 (Thu)
Last date for Online Registration	Apr 01, 2021 (Thu)
Physical Registration	
Start of Classes	Apr 02, 2021 (Fri)
Last Date for Late Registration (with Late Fee)	Apr 05, 2021 (Mon)
Last date of receiving overload/underload recommendation from DUGC/DPGC	Apr 05, 2021 (Mon)
Last date of Adding/Dropping of Courses and Locking of Registration Portal	Apr 06, 2021 (Tue)
Last Date for Withdrawal from any of the Courses	Apr 05, 2021 (Fri)
Mid Term Examination	May 13 – 15, 2021 (Wed-Sat)
Intra-Semester Recess	
Classes End	Jul 03, 2021 (Sat)
End Semester Examination	Jul 05 – 10, 2021 (Mon-Sat)
Make-up Examination	Jul 12 – 14, 2021 (Mon-Wed)
Last Date for Submission of Grades of End Semester/ Make-up Examinations and Conversion of T Grades	Jul 17, 2021 (Sat)
Declaration of End Semester Examination Results	Jul 25, 2021 (Tue)
Opening of Online Registration for Odd Semester 2021-22 for all students except First Semester students	Jul 20, 2021 (Tue)
Physical Registration for Odd Semester 2021-22 for all students except First Semester students	Jul 22, 2021 (Thu)

Note: 1. A late fee of Rs. 100/- per day will be charged for late registration.

2. Classes for the odd sem. for the session 2021-22 will start on Friday, July 23, 2021 except for the Sem. I B.Tech., B.Arch. & IDD students.

DEAN
(ACADEMIC AFFAIRS)



अक्टूबर 16, 2020

भारतीय प्रौद्योगिकी संस्थान (का०हि०वि०)

शैक्षणिक कैलेंडर – 2020-21 (सम सेमेस्टर)

केवल बी.टेक./बी.आर्क./आईटीडी द्वितीय सेमेस्टर के छात्रों के लिए

कार्यक्रम	का संवेस्टर
अभिवादन परीक्षण शुरू करने की तिथि	अप्रैल 01, 2021 (गुरु)
अभिवादन परीक्षण की अंतिम तिथि	अप्रैल 01, 2021 (गुरु)
शैक्षणिक परीक्षण की अंतिम तिथि	
कक्षाओं का प्रारंभ	अप्रैल 02, 2021 (गुरु)
दूर से परीक्षण की अंतिम तिथि (दिवस शुरू के साथ)	अप्रैल 05, 2021 (शनि)
वित्तीय सहायक सशिक्षित/वित्तीय सहायक सशिक्षित से अंतिम/अंतिम सशिक्षित प्राप्त करने की अंतिम तिथि	अप्रैल 05, 2021 (शनि)
पाठ्यक्रमों को जोड़ने/छोड़ने और परीक्षण परीक्षा को जोड़ने करने की अंतिम तिथि	अप्रैल 08, 2021 (गुरु)
विद्यार्थी भी पाठ्यक्रम संपत्ति के लिए अंतिम तिथि	अप्रैल 08, 2021 (गुरु)
स्नातक परीक्षा	मई 12-15, 2021 (शुक्र-रविवार)
प्रारंभ-सेमेस्टर अवकाश	
कक्षा संपन्न	जुलाई 03, 2021 (रविवार)
अंतिम सेमेस्टर परीक्षा	जुलाई 05-10, 2021 (शनि-रविवार)
नेक-अन परीक्षा	जुलाई 12-14, 2021 (शनि-रविवार)
अंतिम सेमेस्टर/नेक-अन परीक्षा का डेक जमा करने और जर्नल प्रेषण के आरंभ की अंतिम तिथि	जुलाई 17, 2021 (रविवार)
अंतिम सेमेस्टर परीक्षा के परिणामों की घोषणा	जुलाई 20, 2021 (गुरु)
द्वितीय सेमेस्टर 2021-22 के लिए अभिवादन परीक्षण शुरू करने की तिथि समस्त छात्रों के लिए, प्रथम सेमेस्टर के छात्रों को छोड़कर	जुलाई 20, 2021 (गुरु)
द्वितीय सेमेस्टर 2021-22 के लिए शैक्षणिक परीक्षण समस्त छात्रों के लिए, प्रथम सेमेस्टर के छात्रों को छोड़कर	जुलाई 22, 2021 (गुरु)

- टिप्पणी : 1. दूर से परीक्षण के लिए को 500.00 प्रति दिन की दर से शुल्क लिया जाएगा।
 2. बी.टेक./बी.आर्क/आईटीडी प्रथम वर्ष के छात्रों को ऑनलाइन द्वितीय सेमेस्टर परीक्षा 2021-22 के लिए कक्षाएं जुलाई 23, 2021 से प्रारंभ हो जाएंगी।

अभिधाता
(शैक्षणिक कार्य)

ANNEXURE – II

(a) Course Structure for B.Tech./IDD & B.Arch. First Semester Programs(2020-21)

Course Code		Course Name	L-T-P			Credits	
Courses Common for all Sections							
H.H101.14	H101	Universal Human Values - I: Self and Family	2	0	0	2	
LM/HL101.14	HL101	Basic English (for those requiring English skill)	2	0	1	3	
GY/PE101.14	PE101	Elementary Physical Education	0	1	1	2	
	CP100	Creative Practices (Any one of the following)	0	1	1	2	
GY/CP111.15	CP111	Music - Instrumental					
GY/CP112.15	CP112	Music - Vocal					
GY/CP113.15	CP113	Dance					
GY/CP121.15	CP121	Painting					
GY/CP122.15	CP122	Sculpture					
GY/CP131.15	CP131	Advertising					
Note: Due to COVID-19 CP111-131 & PE101 be deferred from odd semester 2020-21 for 2020 admission batch. (See website for the notification)			Total	4	2	7	23
Section-AA1 Biochemical Engineering: 5-Year IDD I-Semester							
S.PHY102.14	PHY102	Physics - II: Introduction To Engineering Electromagnetics	3	1	2	13	
S.CY101.14	CY101	Chemistry - I	2	1	2	10	
S.MA102.14	MA102	Engineering Mathematics - II	3	1	0	11	
E.ME103.14	ME103	Engineering Thermodynamics	3	1	0	11	
S.CY105.14	CY105	Essentials of Biochemistry	3	0	0	11	
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3	
Total			14	4	5	59	
Section-AA2 Biomedical Engineering: 5-Year IDD I-Semester							
S.PHY102.14	PHY102	Physics - II: Introduction to Engineering Electromagnetics	3	1	2	13	
S.CY101.14	CY101	Chemistry - I	2	1	2	10	
S.MA101.14	MA101	Engineering Mathematics - I	3	1	0	11	
E.ME102.14	ME102	Engineering Mechanics	3	1	0	11	
S.CY105.14	CY105	Essentials of Biochemistry	3	0	0	11	
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3	
Total			14	4	5	59	
Section-AA3 Pharmaceutical Engineering and Technology: 4-Year B.Tech. I Semester (5-Year IDD I-Semester)							
S.PHY102.14	PHY102	Physics - II: Introduction to Engineering Electromagnetics	3	1	2	13	
S.CY101.14	CY101	Chemistry - I	2	1	2	10	
S.BL101.14	BL101	Biology	2	1	0	11	
E.ME103.14	ME103	Engineering Thermodynamics	3	1	0	11	
S.CY105.14	CY105	Essentials of Biochemistry	3	0	0	11	
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3	
Total			14	4	5	59	
Section-AB1 Chemical Engineering: 4-Year B.Tech. I-Semester							
S.PHY101.14	PHY101	Physics - I: Classical, Quantum & Relativistic Mechanics	3	1	0	13	
S.CY101.14	CY101	Chemistry - I	2	1	2	10	
E.MA102.14	MA102	Engineering Mathematics - II	3	1	0	11	
E.ME103.14	ME103	Engineering Thermodynamics	3	1	0	11	
E.CHO102.14	CHO102	Fluid Mechanics	3	1	0	11	
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3	
Total			14	5	7	59	
Section-AB2 Industrial Chemistry: 5-Year IDD I-Semester							
S.PHY101.14	PHY101	Physics - I: Classical, Quantum & Relativistic Mechanics	3	1	0	13	
S.CY101.14	CY101	Chemistry - I	2	1	2	10	
S.MA102.14	MA102	Engineering Mathematics - II	3	1	0	11	
E.ME103.14	ME103	Engineering Thermodynamics	3	1	0	11	
E.CHO102.14	CHO102	Fluid Mechanics	3	1	0	11	
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3	
Total			14	5	7	59	
Section-AC1 Ceramic Engineering: 4-Year B.Tech. I Semester (5-Year IDD I-Semester)							
S.PHY102.14	PHY102	Physics - II: Introduction to Engineering Electromagnetics	3	1	2	13	
S.CY101.14	CY101	Chemistry - I	2	1	2	10	
S.MA102.14	MA102	Engineering Mathematics - II	3	1	0	11	
E.CSD101.14	CSD101	Computer Programming	1	1	2	13	
EP.ME104.14	ME104	Engineering Drawing	1	0	3	5	
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3	
Total			12	4	12	58	

	Course Code	Course Name	L-T-P			Credits
Section-AC2 Materials Science and Technology: 5-Year IDD I-Semester						
S.PHY102.14	PHY102	Physics - II: Introduction to Engineering Electromagnetics	3	1	2	13
S.CY101.14	CY101	Chemistry - I	3	1	2	10
S.MA102.14	MA102	Engineering Mathematics - II	3	1	0	11
E.CSO101.14	CSO101	Computer Programming	3	1	0	13
EP.ME104.14	ME104	Engineering Drawing	1	0	0	6
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3
Total			13	4	7	56
Section-AD Metallurgical Engineering: 4-Year B.Tech. I-Semester / 5-Year IDD I-Semester						
S.PHY101.14	PHY101	Physics - I: Classical, Quantum & Relativistic Mechanics	3	1	2	13
S.CY101.14	CY101	Chemistry - I	3	1	2	10
S.MA101.14	MA101	Engineering Mathematics - I	3	1	0	11
E.CSO101.14	CSO101	Computer Programming	3	1	0	13
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3
Total			13	4	7	50
Section-AE Mining Engineering: 4-Year B.Tech. I-Semester / 5-Year IDD I-Semester						
S.PHY101.14	PHY101	Physics - I: Classical, Quantum & Relativistic Mechanics	3	1	2	13
S.CY101.14	CY101	Chemistry - I	3	1	2	10
S.MA102.14	MA102	Engineering Mathematics - II	3	1	0	11
E.ME102.14	ME102	Engineering Mechanics - I	3	1	0	11
E.BO102.14	BO102	Fundamentals of Electronics & Instrumentation Engineering	3	1	0	13
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3
Total			16	5	7	61
Section-BA1 Computer Science & Engineering: 4-Year B.Tech. I-Semester / 5-Year IDD I-Semester						
S.BL101.14	BL101	Biology	3	1	0	11
S.PHY101.14	PHY101	Physics - I: Classical, Quantum & Relativistic Mechanics	3	1	2	13
S.MA101.14	MA101	Engineering Mathematics - I	3	1	0	11
E.CSO101.14	CSO101	Computer Programming	3	1	0	13
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3
Total			12	4	5	51
Section-BA3 Mathematics and Computing: 5-Year IDD I-Semester						
S.PHY102.14	PHY102	Physics - II: Introduction to Engineering Electromagnetics	3	1	2	13
S.MA101.14	MA101	Engineering Mathematics - I	3	1	0	11
S.CY101.14	CY101	Chemistry - I	3	1	2	10
E.CSO101.14	CSO101	Computer Programming	3	1	0	13
EP.ME104.14	ME104	Engineering Drawing	1	0	0	6
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3
Total			13	4	7	56
Section-BB Civil Engineering: 4-Year B.Tech. I-Semester / 5-Year IDD I-Semester						
S.PHY101.14	PHY101	Physics - I: Classical, Quantum & Relativistic Mechanics	3	1	2	13
S.CY101.14	CY101	Chemistry - I	3	1	2	10
S.MA101.14	MA101	Engineering Mathematics - I	3	1	0	11
E.ME102.14	ME102	Engineering Mechanics - I	3	1	0	11
EP.ME104.14	ME104	Engineering Drawing	1	0	0	6
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3
Total			13	4	7	54
Section-BB Mechanical Engineering: 4-Year B.Tech. I-Semester / 5-Year IDD I-Semester						
S.PHY101.14	PHY101	Physics - I: Classical, Quantum & Relativistic Mechanics	3	1	2	13
S.CY101.14	CY101	Chemistry - I	3	1	2	10
S.MA101.14	MA101	Engineering Mathematics - I	3	1	0	11
E.ME103.14	ME103	Engineering Thermodynamics	3	1	0	11
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3
EP.ME104.14	ME104	Engineering Drawing	1	0	0	6
Total			13	4	7	54
Section-BD Electrical Engineering: 4-Year B.Tech. I-Semester / 5-Year IDD I-Semester						
S.PHY102.14	PHY102	Physics - II: Introduction to Engineering Electromagnetics	3	1	2	13
S.CY101.14	CY101	Chemistry - I	3	1	2	10
S.MA101.14	MA101	Engineering Mathematics - I	3	1	0	11
E.CSO101.14	CSO101	Computer Programming	3	1	0	13
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	3
EP.ME104.14	ME104	Engineering Drawing	1	0	0	6
Total			13	4	7	56

	Course Code	Course Name	L-T-P			Credits
Section-BE1 Electronics Engineering: 4-Year B.Tech. I-Semester						
S.PHY102.14	PHY102	Physics - II: Introduction to Engineering Electromagnetics	3	1	0	13
S.MA101.14	MA101	Engineering Mathematics - I	3	1	0	11
S.CY101.14	CY101	Chemistry - I	3	1	0	10
E.CSO101.14	CSO101	Computer Programming	0	1	2	10
EP.ME108.14	ME108	Manufacturing Practice - II	0	0	2	6
EP.ME104.14	ME104	Engineering Drawing	1	0	0	6
			Total	13	4	58
Section-BE2 Engineering Physics: 5-Year IDD I-Semester						
S.PHY102.14	PHY102	Physics - II: Introduction to Engineering Electromagnetics	3	1	0	13
S.CY101.14	CY101	Chemistry - I	3	1	0	10
S.MA101.14	MA101	Engineering Mathematics - I	3	1	0	11
E.CSO101.14	CSO101	Computer Programming	0	1	2	10
EP.ME108.14	ME108	Manufacturing Practice - II	0	0	2	6
EP.ME104.14	ME104	Engineering Drawing	1	0	0	6
			Total	13	4	56
5-Year B.Arch. I-Semester						
S.MA101.14	MA101	Engineering Mathematics - I	3	1	0	11
DC.AR101.19	AR101	Introduction to Architecture	2	0	0	6
DC.AR103.19	AR103	Visual Art I	1	0	0	4
DC.AR105.19	AR105	Architecture Graphics I	1	0	0	4
DC.AR107.19	AR107	Basic Design & Creative Workshop I	1	0	0	4
DC.AR109.19	AR109	Introduction to Environmental Studies	3	0	0	6
			Total	11	1	35

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

(b) Course Structure for B.Tech./IDD&B Arch. Second Semester Programs(2020-21)

	Course Code	Course Name	L-T-P			Credits
Section-3A3 Biochemical Engineering: 5-Year IDD II-Semester						
S.PHY101.14	PHY101	Physics - I: Classical, Quantum and Relativistic Mechanics	3	1	0	13
E.CSO101.14	CSO101	Computer Programming	0	1	2	10
EP.BC101.14	BC101	Biochemical Engineering Practice	1	0	1	6
EP.ME108.14	ME108	Manufacturing Practice - II	0	0	2	6
EP.ME104.14	ME104	Engineering Drawing	1	0	0	6
H.H103.14	H103	Development of Societies	2	1	0	6
H.H104.14	H104	History and Civilization	2	1	0	6
			Total	10	3	49
Section-3A2 Biomedical Engineering: 5-Year IDD II-Semester						
S.PHY101.14	PHY101	Physics - I: Classical, Quantum & Relativistic Mechanics	3	1	0	13
E.CSO101.14	CSO101	Computer Programming	0	1	2	10
DC.BM101.14	BM101	Introduction to Biomedical Engineering	3	0	0	12
EP.ME108.14	ME108	Manufacturing Practice - II	0	0	2	6
EP.ME104.14	ME104	Engineering Drawing	1	0	0	6
H.H103.14	H103	Development of Societies	2	1	0	6
H.H104.14	H104	History and Civilization	2	1	0	6
			Total	13	3	55
Section-3A3 Pharmaceutical Engineering and Technology: 4-Year B.Tech. II-Sem. /5-Year IDD II-Semester						
S.MA101.14	MA101	Engineering Mathematics - I	3	1	0	11
E.CSO101.14	CSO101	Computer Programming	0	1	2	10
DC.PH101.14	PH101	Basics of Pharmaceutical Sciences	3	0	0	12
EP.ME108.14	ME108	Manufacturing Practice - II	0	0	2	6
EP.ME104.14	ME104	Engineering Drawing	1	0	0	6
H.H103.14	H103	Development of Societies	2	1	0	6
H.H104.14	H104	History and Civilization	2	1	0	6
			Total	11	3	56
Section-3B1 Chemical Engineering: 4-Year B.Tech. II-Semester						
S.MA101.14	MA101	Engineering Mathematics - I	3	1	0	11
E.CSO101.14	CSO101	Computer Programming	0	1	2	10
DC.CHE101.14	CHE101	Process Calculations	3	0	0	12
EP.CHE101.14	CHE101	Chemical Engineering Practice	1	1	0	6
EP.ME104.14	ME104	Engineering Drawing	1	0	0	6
EP.ME108.14	ME108	Manufacturing Practice - II	0	0	2	6
H.H103.14	H103	Development of Societies	2	1	0	6
H.H104.14	H104	History and Civilization	2	1	0	6
			Total	12	4	55

	Course Code	Course Name	L-T-P			Credits
Section-AE1 Industrial Chemistry: 4-Year B.Tech. II Semester / 6-Year B.Tech. II Semester						
B.CY102-14	CY102	Chemistry - I	3	1	2	12
B.MA101-14	MA101	Engineering Mathematics - I	3	1	2	12
DC.DHO102-14	DHO102	Process Calculations	3	1	2	12
EP.OH101-14	OH-01	Industrial Chemistry Practice Course	1	2	0	10
EP.ME104-14	ME104	Engineering Drawing	3	0	3	12
EP.ME106-14	ME106	Manufacturing Practices - I	2	2	0	10
H.H103-14	H-03	Development of Societies	2	1	0	8
H.H104-14	H-04	History and Civilization	2	1	0	8
		Total	12	4	11	66
Section-AC1 Ceramics Engineering: 4-Year B.Tech. II Semester / 6-Year B.Tech. II Semester						
B.PH101-14	PH101	Physics - I: Classical, Quantum & Relativistic Mechanics	3	1	2	12
B.MA101-14	MA101	Engineering Mathematics - I	3	1	2	12
B.ME105-14	ME105	Engineering Thermodynamics	3	1	0	11
DC.MCR101-14	MCR101	Introduction to Ceramics	3	2	0	12
DC.MCR102-14	MCR102	Basic Ceramic Practices	3	0	3	12
EP.ME106-14	ME106	Manufacturing Practices-II	2	2	0	10
H.H103-14	H-03	Development of Societies	2	1	0	8
H.H104-14	H-04	History and Civilization	2	1	0	8
		Total	14	4	3	69
Section-AC2 Materials Science and Technology: 6-Year B.Tech. II Semester						
B.CY102-14	CY102	Chemistry - I	3	1	2	12
B.MA101-14	MA101	Engineering Mathematics - I	3	1	2	12
B.ME105-14	ME105	Engineering Thermodynamics	3	1	0	11
DC.ME101-14	ME101	Introduction to Engineering Materials	3	2	0	12
EP.ME103-14	ME103	Practices in Materials Science and Technology	1	2	3	10
EP.ME106-14	ME106	Manufacturing Practices - I	2	2	0	10
H.H103-14	H-03	Development of Societies	2	1	0	8
H.H104-14	H-04	History and Civilization	2	1	0	8
		Total	16	4	3	71
Section-AD Metallurgical Engineering: 4-Year B.Tech. II Semester / 6-Year B.Tech. II Semester						
B.MA102-14	MA102	Engineering Mathematics - II	3	1	0	11
B.ME105-14	ME105	Engineering Thermodynamics	3	1	0	11
DC.MT101-14	MT101	Introduction to Metallurgical and Materials Engineering	3	2	0	12
DC.MT102-14	MT102	Metallurgical Thermodynamics and Kinetics	3	1	0	11
EP.MT102-14	MT103	Metallurgical Practices - I	2	2	0	10
EP.ME104-14	ME104	Engineering Drawing	3	0	3	12
EP.ME106-14	ME106	Manufacturing Practices - I	2	2	0	10
H.H103-14	H-03	Development of Societies	2	1	0	8
H.H104-14	H-04	History and Civilization	2	1	0	8
		Total	14	4	3	68
Section-AE Mining Engineering: 4-Year B.Tech. II Semester / 6-Year B.Tech. II Semester						
B.MA101-14	MA101	Engineering Mathematics - I	3	1	0	11
B.CO101-14	CO101	Computer Programming	3	1	2	12
DC.MN111-14	MN111	Mine Development	3	2	0	12
DC.MN112-14	MN112	Mine Practices	1	2	0	10
EP.ME104-14	ME104	Engineering Drawing	3	0	3	12
EP.ME106-14	ME106	Manufacturing Practices - I	2	2	0	10
H.H103-14	H-03	Development of Societies	2	1	0	8
H.H104-14	H-04	History and Civilization	2	1	0	8
		Total	12	3	11	66
Section-BA1 Computer Science & Engineering: 4-Year B.Tech. II Semester / 6-Year B.Tech. II Semester						
B.MA102-14	MA102	Engineering Mathematics - II	3	1	0	11
B.EE101-14	EE101	Fundamentals of Electrical Engineering	3	1	2	12
DC.CS102-14	CS102	Data Structure	3	2	0	11
EP.CSE100N-14	CSE100N	Information Technology Workshop (AIT-I)	2	0	3	10
EP.ME104-14	ME104	Engineering Drawing	3	0	3	12
EP.ME106-14	ME106	Manufacturing Practices - I	2	2	0	10
H.H103-14	H-03	Philosophy	2	1	0	8
H.H108-14	H-08	Education and Self	2	1	0	8
		Total	14	3	12	61
Section-BA2 Mathematical and Computing: 6-Year B.Tech. II Semester						
B.MA102-14	MA102	Engineering Mathematics - II	3	1	0	11
B.EE102-14	EE102	Fundamentals of Electronics & Instrumentation Engineering	3	1	2	12
DC.CS102-14	CS102	Data Structure	3	2	0	11
DC.MA111-14	MA111	Algebra	3	1	0	11
EP.MA104-14	MA104	Information Technology and Computing Workshop	1	0	3	6
EP.ME106-14	ME106	Manufacturing Practices - I	2	2	0	10
H.H103-14	H-03	Philosophy	2	1	0	8
H.H108-14	H-08	Education and Self	2	1	0	8
		Total	18	4	10	80

	Course Code	Course Name	L-T-P			Credits
Section-BE Civil Engineering: 4-Year B.Tech. II-Semester / 5-Year (CO) II-Semester						
S.MA103.14	MA103	Engineering Mathematics - II	3	1	0	11
E.CS0101.14	CS0101	Computer Programming	3	1	0	10
E.EO102.14	EO102	Fundamentals of Electronics & Instrumentation Engineering	3	1	2	10
E.EO101.14	EO101	Fundamentals of Electrical Engineering	3	1	0	10
DC.CE101.14	CE101	Basic Surveying	0	0	3	05
DC.CE102.18	CE102	Surveying Laboratory	0	0	3	05
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	05
H.H105.14	H105	Philosophy	2	1	0	8
H.H106.14	H106	Education and Self	2	1	0	8
Total			14	4	10	60
Section-BC Mechanical Engineering: 4-year B.Tech. II-Semester /5-year (CO) II-Semester						
S.MA103.14	MA103	Engineering Mathematics - II	3	1	0	11
E.CS0101.14	CS0101	Computer Programming	3	1	0	10
E.ME102.14	ME102	Engineering Mechanics	3	1	0	11
DC.ME221.14	ME221	Measurements and Controls	0	0	3	05
DC.ME222.14	ME222	Machine Drawing	0	0	3	05
EP.ME105.14	ME105	Manufacturing Practice - II	0	0	3	05
H.H105.14	H105	Philosophy	2	1	0	8
H.H106.14	H106	Education and Self	2	1	0	8
Total			14	4	8	58
Section-BD Electrical Engineering: 4-Year B.Tech. II-Semester /5-Year (CO) II-Semester						
S.MA203.14	MA203	Mathematical Methods	3	1	0	11
E.MO201.14	MO201	Materials Science	3	1	0	11
E.EO102.14	EO102	Fundamentals of Electronics & Instrumentation Engineering	3	1	2	10
DC.EE101.14	EE101	Electrical Circuits and Measurement	3	1	0	10
EP.ME105.14	ME105	Manufacturing Practice - I	0	0	3	05
H.H105.14	H105	Philosophy	2	1	0	8
H.H106.14	H106	Education and Self	2	1	0	8
Total			14	3	7	58
Section-BE1 Electronics Engineering: 4-year B.Tech. II-Semester						
S.PHY101.14	PHY101	Physics - I : Classical, Quantum & Relativistic Mechanics	3	1	2	10
S.MA103.14	MA103	Engineering Mathematics - II	3	1	0	11
E.EO101.14	EO101	Fundamentals of Electrical Engineering	3	1	2	10
MC.CS0102.18	CS0102	Data Structures	3	0	0	08
EP.EC102.15	EC102	Electronic Circuit Workshop	1	0	3	05
H.H105.14	H105	Philosophy	2	1	0	8
H.H106.14	H106	Education and Self	2	1	0	8
Total			19	4	7	60
Section-BE2 Engineering Physics: 5-Year (CO) II-Semester						
S.PHY101.14	PHY101	Physics - I : Classical, Quantum & Relativistic Mechanics	3	1	2	10
S.MA103.14	MA103	Engineering Mathematics - II	3	1	0	11
E.ME102.14	ME102	Engineering Mechanics	3	1	0	11
DC.PHY102.14	PHY102	Modern Physics	3	0	0	08
DC.EP101.14	EP101	Practices of Engineering Physics	1	0	3	05
EP.ME105.14	ME105	Manufacturing Practice I	0	0	3	05
H.H105.14	H105	Philosophy	2	1	0	8
H.H106.14	H106	Education and Self	2	1	0	8
Total			19	4	8	61
4-year B.Arch. II-Semester						
DC.AR102.15	AR102	Architectural Design Studio-I	1	0	6	06
DC.AR104.15	AR104	Introduction to Building Materials & Construction I	1	0	6	06
DC.AR106.15	AR106	Architectural Graphics II	1	0	6	06
DC.AR108.15	AR108	Visual Art and Creative Workshop II	1	1	4	06
E.CS0101.14	CS0101	Computer Programming	3	1	0	10
DC.AR114.15	AR114	Geometric Techniques for Architects	1	0	6	06
H.H105.14	H105	Education and Self	2	1	0	8
H.H106.14	H106	Philosophy	2	1	0	8
Total			11	3	34	60

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

ANNEXURE - III

Fee Structure for 4 Year B.Tech., 5 Year Integrated Dual Degree (B.Tech. &M.Tech.) and 5-Year B.Arch. Programmes w.e.f. the Session 2019-20 and onwards

Sl. No.	Particulars	4 Year B.Tech.				5 Year IDD (B.Tech. &M.Tech.) B.Arch.			
		GEN/GEN-EWS Based on Family Income			SC/ST/SH/PO (GEN/GEN-EWS) (OBC-NUL/SC/ST)	GEN/GEN-EWS Based on Family Income			SC/ST/SH/PO (GEN/GEN-EWS/ OBC-NUL/ SC/ST)
		> 8.00 Lakh	< 8.00 & > 1.00 Lakh	< 1.00 Lakh		> 8.00 Lakh	< 8.00 & > 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	1,200.00	1,200.00	1,000.00	1,000.00	1,200.00	1,000.00	1,000.00	1,200.00
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.	Purification	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00
6.	Hostel Cell/Concession	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
7.	Orientation Diet/Bed	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	4,750.00	4,750.00	4,750.00	4,750.00	4,250.00	4,250.00	4,250.00	4,250.00
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	33,333.33	---	---	1,00,000.00	33,333.33	---	---
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	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
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.	Pay 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	1,06,550.00	38,833.33	8,350.00	8,950.00	1,08,250.00	38,833.33	8,350.00	8,950.00
D. Payment in each (Odd Semester) Non Refundable									
1.	Medical Insurance Fee	355.00	355.00	355.00	355.00	355.00	355.00	355.00	355.00
Amount Payable at the time of admission (Total of A, B and C):									
	Total	1,21,485.00	54,793.33	21,485.00	21,485.00	1,21,855.00	68,238.00	21,855.00	21,855.00

* All regular SC/ST/SH/PO /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. 1,21,485.00	US \$ 2000.00 + Rs. 1,21,485.00
b) Semester Fee	US \$ 1000.00 + Rs. 1,06,350.00*	US \$ 2000.00 + Rs. 1,06,350.00*

* Additional Rs. 355/- as Medical Insurance Fee in each Odd Semester every year.

Note: Due to COVID-19 Pandemic, Academic Fee of C.4-6 & C.8-11 waived off during the Odd Semester 2020-21 admitted students.

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

S. No.	Department Name	Head of the Department	e-mail ID
Administration			
01.	Director	Dr. Pramod Kumar Jait	director@iitbhu.ac.in
02.	Dean (Student Affairs)	Dr. S.N. Rai	dean@iitbhu.ac.in
03.	Registrar	Dr. S.P. Mathur	registrar@iitbhu.ac.in
Academic Affairs			
01.	Dean	Dr. Shyam Emani Dwivedi	dean@iitbhu.ac.in
02.	Associate Dean, Undergraduate	Dr. Vikash Kumar Dubey	adug@iitbhu.ac.in
03.	Associate Dean, Core Courses	Dr. Santwana Mukhopadhyay	adcc@iitbhu.ac.in
Engineering Departments			
01.	Ceramic Engineering	Dr. Vinay Kumar Singh	head.cer@iitbhu.ac.in
02.	Chemical Engg. & Technology	Dr. Vijay Laloni Yadav	head.che@iitbhu.ac.in
03.	Civil Engineering	Dr. Prabhat Kumar Singh Dikshit	head.civ@iitbhu.ac.in
04.	Computer Science and Engineering	Dr. Rajeev Srivastava	head.cse@iitbhu.ac.in
05.	Electrical Engineering	Dr. Devender Singh	head.eee@iitbhu.ac.in
06.	Electronics Engineering	Dr. Vishwambhar Nath Mishra	head.ece@iitbhu.ac.in
07.	Mechanical Engineering	Dr. Arakere Puttaswamy Harsha	head.mec@iitbhu.ac.in
08.	Metallurgical Engineering	Dr. Nitya Krishna Mukhopadhyay	head.met@iitbhu.ac.in
09.	Mining Engineering	Dr. Piyush Rai	head.min@iitbhu.ac.in
10.	Pharmaceutical Engg. and Tech.	Dr. Susant Kumar Srivastava	head.ph@iitbhu.ac.in
Science Departments			
01.	Chemistry	Dr. Dhakesh Tiwari	head.che@iitbhu.ac.in
02.	Mathematical Sciences	Dr. Tanmoy Saha	head.apm@iitbhu.ac.in
03.	Physics	Dr. Prabhakar Singh	head.apc@iitbhu.ac.in
Schools			
01.	Biochemical Engineering	Dr. Vikash Kumar Dubey	coordinator.sce@iitbhu.ac.in
02.	Biomedical Engineering	Dr. Prasen Kumar Roy	coordinator.bme@iitbhu.ac.in
03.	Materials Science and Technology	Dr. Akhilesh Kumar Singh	coordinator.mat@iitbhu.ac.in
Humanities Department			
01.	Humanistic Studies	Dr. Rakesh Kumar Mishra	head.hss@iitbhu.ac.in
Architecture Planning and Design Department			
01.	Architecture Planning and Design	Dr. Krishna Kant Pathak	head.apd@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
01.	Ceramic Engineering	convenor.dugc.cer@itbhu.ac.in
02.	Chemical Engg. & Technology	convenor.dugc.che@itbhu.ac.in
03.	Civil Engineering	convenor.dugc.civ@itbhu.ac.in
04.	Computer Science and Engineering	convenor.dugc.cse@itbhu.ac.in
05.	Electrical Engineering	convenor.dugc.eee@itbhu.ac.in
06.	Electronics Engineering	convenor.dugc.eca@itbhu.ac.in
07.	Mechanical Engineering	convenor.dugc.mec@itbhu.ac.in
08.	Metallurgical Engineering	convenor.dugc.met@itbhu.ac.in
09.	Mining Engineering	convenor.dugc.min@itbhu.ac.in
10.	Pharmaceutical Engg. and Tech	convenor.dugc.phe@itbhu.ac.in
11.	Chemistry	convenor.dugc.che@itbhu.ac.in
12.	Mathematical Sciences	convenor.dugc.msc@itbhu.ac.in
13.	Physics	convenor.dugc.phy@itbhu.ac.in
14.	Biochemical Engineering	convenor.dugc.bce@itbhu.ac.in
15.	Biomedical Engineering	convenor.dugc.bme@itbhu.ac.in
16.	Materials Science and Technology	convenor.dugc.mst@itbhu.ac.in
17.	Humanistic Studies	convenor.dugc.hst@itbhu.ac.in
18.	Architecture Planning and Design	convenor.dugc.apd@itbhu.ac.in

Snapshots of recent events at IIT (BHU)

