

भारतीय प्रौद्योगिकी संस्थान भिलाई  
INDIAN INSTITUTE OF TECHNOLOGY BHILAI

**INFORMATION BROCHURE  
FOR STUDENTS - 2022**



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## From the Director's Desk

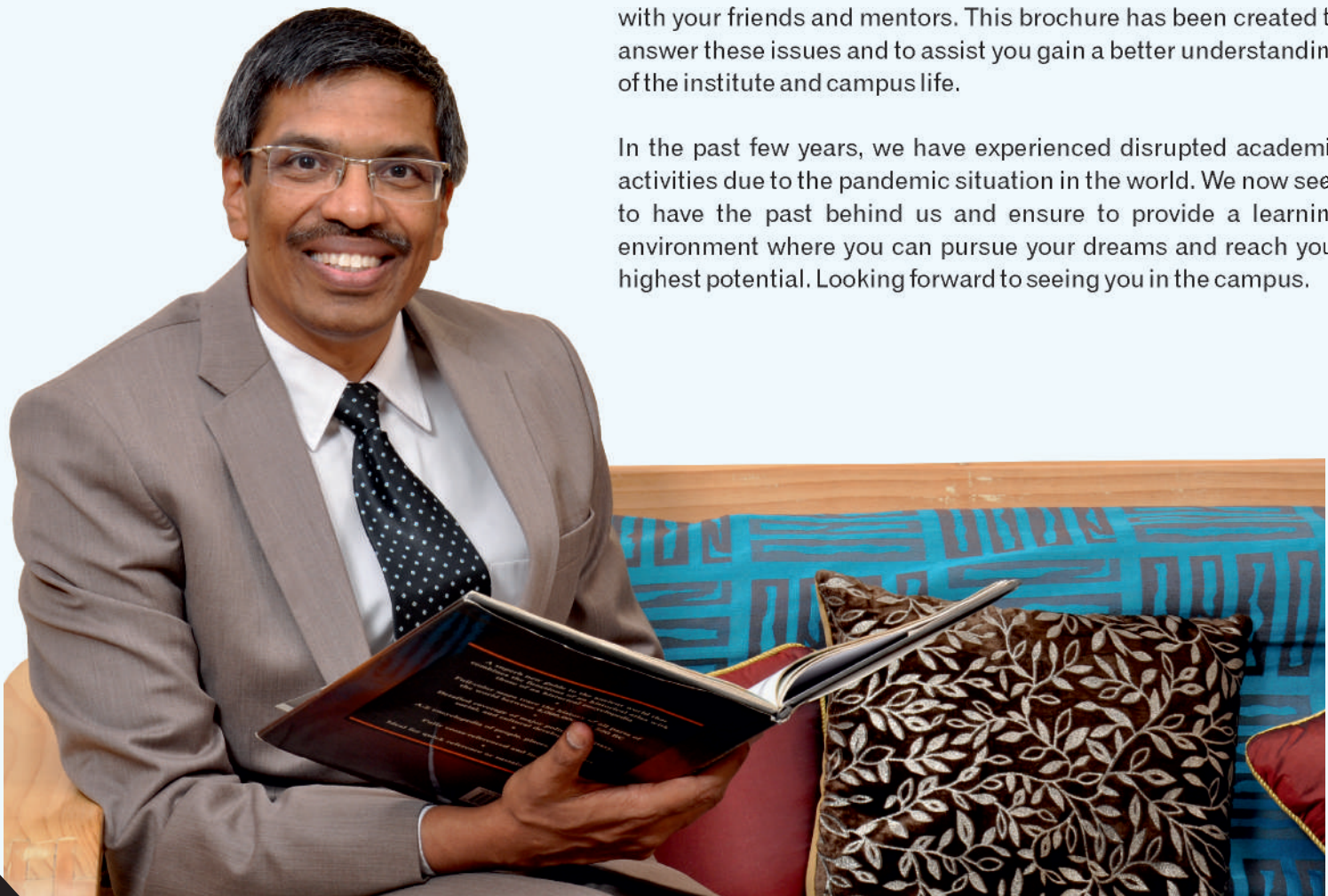
**Prof. Rajat Moona**  
Director, IIT Bhilai

Welcome to IIT Bhilai, where you will start an exciting journey into the professional world. You are figuratively entering a decisive era of your life by enrolling in IIT Bhilai. I am sure that you would be thrilled and must be looking forward to your stay at IIT Bhilai. We are all excited to meet you.

IIT Bhilai is relatively a young institute and being young it brings liveliness, freshness, and youthfulness to academics. Many new creative concepts have been embraced in our academics, resulting in a hands-on curriculum, inter-disciplinary education, and the freedom to introduce advanced topics early. Fractal system in academics, labs such as do-it-yourself, and embedded systems are examples of such inventions.

Since its inception, IIT Bhilai has promoted a strong mentorship program to assist new students adjust to their new surroundings. This will assist you in not only obtaining answers to numerous queries that you may have, but also in swiftly adapting into your new surroundings. During your time here, you will form close ties with your friends and mentors. This brochure has been created to answer these issues and to assist you gain a better understanding of the institute and campus life.

In the past few years, we have experienced disrupted academic activities due to the pandemic situation in the world. We now seek to have the past behind us and ensure to provide a learning environment where you can pursue your dreams and reach your highest potential. Looking forward to seeing you in the campus.





## Greetings from IIT Bhilai



**Dr. Rahul Jain**  
Faculty In-charge,  
Dean of Students' Affairs

A hearty congratulations and a warm welcome to you all. Students are the heart of the campus, and it is they who make it lively. Here, at IIT Bhilai you will get ample opportunities to excel in academics as well as in extracurricular activities. Your technical competency would be trained and mentored by faculty members who are among the best in their fields. In campus life, you will also get a chance to develop hobbies based on your interest and passion. You are entering into a phase that you will cherish for the rest of your life. So, try to make maximum benefit out of it. We are gradually moving towards normalcy and with the efforts of the faculty members and cooperation from the students, we have again started offline i.e. physical mode. You are more than welcome to reach out to the students' affairs office in case of any doubt or problem. At last, I wish you a very pleasant and memorable stay at IIT Bhilai.



**Dr. Jose Immanuel R**  
Faculty In-charge,  
Dean of Academic Affairs

I, on behalf of the office of Academic Affairs and my own behalf, extend my greetings to the students entering IIT Bhilai to start their next phase of learning. After two years of battle against COVID-19, I know how tiresome the online education would have made you. With multiple rounds of brainstorming and extreme care and precaution, IIT Bhilai has started to host the sessions in regular offline mode. With great joy, the existing students have returned to campus in the last semester, and we are eagerly waiting to see you on campus.

“Tell me and I forget, teach me and I remember, involve me and I learn” is a famous quote of Benjamin Franklin. IIT Bhilai has adapted a modern style of learning with an academic curriculum that provides opportunity for students of every kind to excel. With a good mix of undergraduate and postgraduate students on campus, you will have an enthralling journey with good learning for profession and life during your course of study. My best wishes for all your endeavours on campus!



**Dr. Arnab Patra**  
Faculty In-charge,  
Student Mentorship Program

A warm welcome to all newly admitted students to the IIT Bhilai family in the academic year 2022-23. We at IIT Bhilai have created an orientation program to help you become familiar with IIT Bhilai's academic programs, campus life, student activities, and facilities. IIT Bhilai provides you with an atmosphere in which you can learn what you want to learn, gain diverse knowledge throughout your studies. As IIT Bhilai is a residential campus, you will have the chance to connect directly with your classmates who have also enrolled in the program, as well as get advice from your seniors, who are always willing to mentor you. We will accompany you on your journey and provide all the assistance and support that you require.



Department of Chemistry is committed to engage in high quality research and pursuit of excellence in teaching. It offers Institute core courses and departmental electives for undergraduate BTech and postgraduate MTech students of Engineering in the Institute. It also offers a two-year MSc program and a PhD program in Chemistry. The department has distinguished faculty members, trained at renowned institutes in India and abroad. The department offers a vibrant atmosphere to nurture the spirit of scientific inquiry and to pursue cutting-edge research in a highly encouraging environment.

Congratulations on qualifying through various competitive exams of the country and making it to IIT Bhilai. On behalf of the Electrical and Computer Science (EECS) department I welcome you all. IIT Bhilai is one of the newest IITs established in 2016, despite, it harbors the unrelenting ambition to be in the vanguard of technological leadership and innovation, both nationally and globally. The department has 22 faculty members with backgrounds from eminent institutes of the world and they work in cutting edge research problems with collaboration from the academia and industries. This year, the department has launched two new disciplines in Mechatronics and Electric Vehicle Technology, jointly with the departments of Mechanical Engineering and Chemistry. The department is also deeply involved in start-up related activities and scout for the students with entrepreneurial skills and nurture them. Your technical journey in the department will be comprising of a vibrant set of theoretical courses, hands-on experiments in laboratories having latest equipment and interesting research projects. Apart from the technical aspects, I hope that all of you will participate actively in co-curricular activities and make your stay in IIT Bhilai an enjoyable and enriching experience.

On behalf of the Department of Mathematics and Liberal Arts, I would like to extend a heartfelt welcome to you. Your association with IIT Bhilai has been a result of all the hard work that you have done so far, and I urge you to continue your diligent efforts in building your career. The excellent infrastructure and brilliantly qualified faculty members at IIT Bhilai shall always be there for any and every support that you would need for your academic growth.

The Department of Mathematics offers courses in Mathematics as well as Computing and, the Department of Liberal Arts presents a wide variety of courses in areas of English Literature, Economics, Psychology as well as various Creative Arts courses. You will get to learn a lot by taking these courses. I wish for a very bright future and a fruitful career of yours.



**Dr. Sanjib Banerjee**  
Associate Head,  
Department of Chemistry



**Prof. Santosh Biswas**  
Head, Department  
of Electrical Engineering  
and Computer Science



**Prof. P. D. Srivastava**  
Officiating Head,  
Department of Mathematics  
and Department of Liberal Arts  
(also Dean of Faculty Affairs)



**Dr. Soumya Gangopadhyay**  
Associate Head, Department  
of Mechanical Engineering

I would like to heartily congratulate and welcome all the students who recently secured admission into the Department of Mechanical Engineering, IIT Bhilai. Since its inception in 2016, our department has witnessed a steady growth in terms of number of students graduated, highly qualified faculty members, well-trained laboratory staff, various outreach activities, involvement in cutting edge research including high quality publications in international journals and externally funded projects. Our modern course curriculum is duly complemented with the state-of-the-art laboratories and research facilities. We strive to build an academic environment by promoting innovation and hands-on training-based teaching and learning platform. We wish you all a pleasant stay at IIT Bhilai and great professional career ahead.



**Dr. Dhriti S. Ghosh**  
Associate Head,  
Department of Physics

A hearty congratulations on getting into IIT Bhilai and on behalf of the Department of Physics, I welcome you all on board. You all are our most valued assets. During the next few years at IIT Bhilai, you will be trained, mentored, and surrounded by people who are among the best in their field. The Department of Physics came into existence along with the establishment of the IIT Bhilai and has already made its mark at the national level with several sponsored research projects, faculty awards, and research collaborations across the country and globe. Based on the solid foundation of state-of-the-art undergraduate teaching of BTech students and postgraduate degree programs backed by a group of very bright, ambitious young faculty members, the Department is thriving and expanding rapidly to be one of the prominent departments within the institute and country. The Department is currently active in cutting-edge research in the areas of condensed matter theory and experiment, soft matter, high energy, nuclear physics, cosmology, and astrophysics. Central to our mission is the training of the next generation of physicists through courses, seminars, access to cutting-edge experimental infrastructures, and mentoring by faculty members that have excellent academic and research experience.



**Yash Teckchandani**  
President,  
Council of Student Affairs  
(COSA)

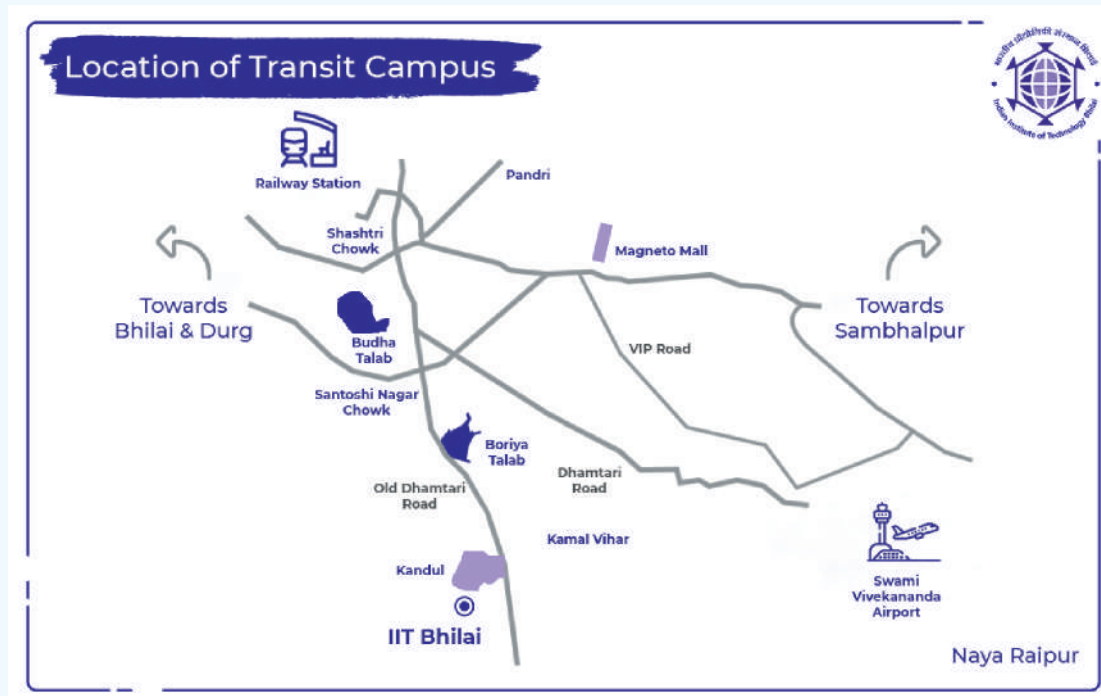
Hello everyone, on behalf of the Council of Student affairs (CoSA) I would like to welcome you all to this prestigious Institute. I can understand it was not easy and the past few years have been tough for you all but trust me this place will give you ample opportunities to live up to your dreams. The journey till now was a marathon between lakhs of aspirants preparing to get into the best of colleges and I would like to congratulate you all for making it through. But from now things will change, there won't be any marathon, but you are racing with your dreams. Every student at this institute is special and will excel wherever he / she goes. Up to this point, the dream was to be here. From now on, the real challenge will start to select a career stream, work for it, and finally achieve it. This is a place which will build that spark inside you to live your dreams to the fullest, whether it be sports, cultural or science and technology, you won't be missing any opportunity at this place. At last, congratulations to all of you and welcome to IIT Bhilai.



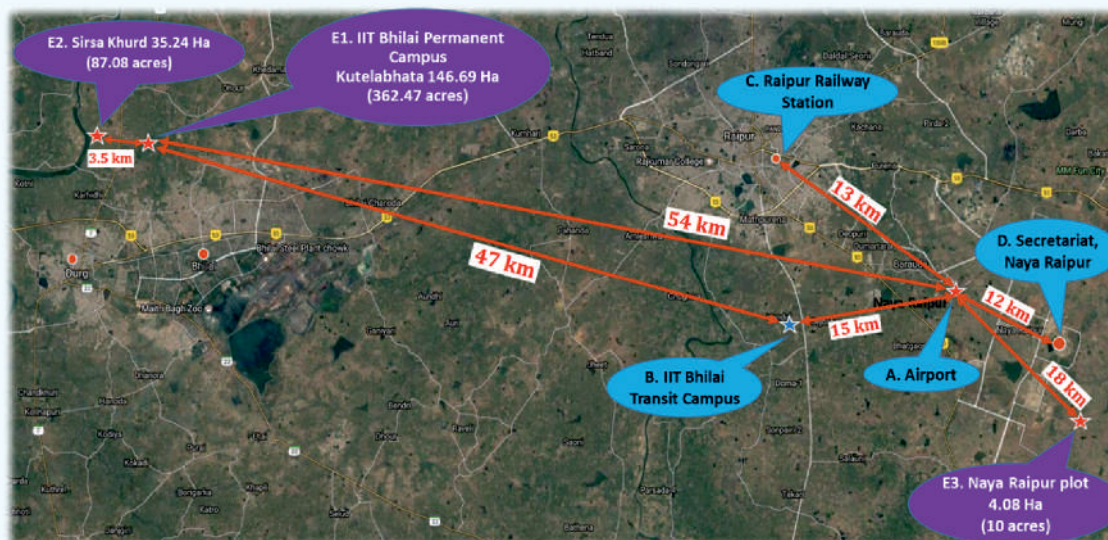
## IIT Bhilai

IITs are centrally funded, autonomous institutes encouraging Academic Excellence. There exist 23 IITs and IIT Bhilai is one among these that is established in the state of Chhattisgarh by the Ministry of Human Resource and Development in the year 2016. The Institute offers Bachelor of Technology (BTech), Master of Technology (MTech), Master of Science (MSc) and Doctoral programs (PhD) in various departments. Presently housed in its transit campus at Government Engineering College (GEC) Raipur, IIT Bhilai permanent campus is under construction, and it is expected to shift soon.

## Location Map of Transit Campus



## Location of Permanent Campus



## Permanent Campus

The Permanent campus of IIT Bhilai is being constructed at Bhilai in Durg Distt. of Chhattisgarh. The construction work of Phase -1 (Stage -1) of permanent campus of IIT Bhilai is going with rapid pace and as on date more than 75% work has been completed. The campus comprises of three zones i.e., Academic zone, Hostel zone and Residential zone and has been planned as a sustainable development model, with various green-building features incorporated and integrated within design itself. The architectural design is optimized as per local climate and sun-path analysis. Designed as pedestrian friendly walk-able and cycle-able campus by limiting extent of motorized connections on periphery. Various natural existing ponds inside the campus are retained and preserved as water bodies to improve the microclimate. These water bodies will also serve the purpose of rainwater storage.

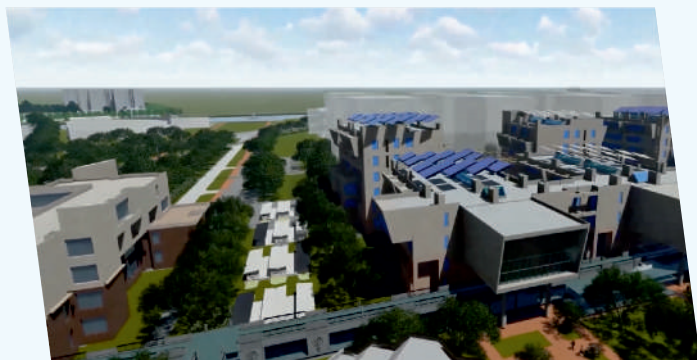
**LIBRARY BUILDING**



**LECTURE HALL COMPLEX**



**ENGINEERING DEPARTMENTS**







## Departments

At present Institute has six departments, namely, Electrical Engineering and Computer Science (EECS), Mechanical Engineering (ME), Chemistry, Mathematics, Physics, and Liberal Arts. They offer courses in multiple disciplines.

Disciplines	Departments	BTech	MTech	MSc	PhD
Computer Science and Engineering	Department of EECS	✓	✓	X	✓
Data Science and Artificial Intelligence		✓	✓	X	✓
Electrical Engineering		✓	✓	X	✓
Electric Vehicle Technology	Department of EECS, Department of ME & Department of Chemistry (jointly)	X	✓	X	✓
Mechanical Engineering	Department of ME	✓	✓	X	✓
Mechatronics	Department of EECS & Department of ME (jointly)	✓	✓	X	✓
Chemistry	Department of Chemistry	X	X	✓	✓
Mathematics	Department of Mathematics	X	X	X	✓
Mathematics and Computing		X	X	✓	X
Physics	Department of Physics	X	X	✓	✓
Liberal Arts	Department of Liberal Arts	X	X	X	✓

## Academic Programs

IIT Bhilai provides a unique structure of fractal academics wherein students are engaged with advanced topics in their curriculum without increase in academic load. The structure provides a natural mechanism for students to indulge in projects along with courses.

## Faculty

IIT Bhilai, on its roster, has 62 faculty members (including 1 visiting faculty), working in various cutting-edge research areas spread over engineering, mathematical and scientific disciplines, and liberal arts. The faculty strength is expected to increase rapidly in the coming months, as the institute is in an active phase of hiring. The faculty members have exposure to world-class education and research, as doctoral students, and postdoctoral researchers, in various top-ranking laboratories and institutes in India and abroad. The Departmental Undergraduate Committee (DUGC) and Departmental Postgraduate Committee (DPGC) of each department provides academic support and advice to the students on all academic matters.





## Life at IIT Bhilai

At IIT Bhilai, you will be exposed to a renowned culture of creativity, enthusiasm, and perseverance. The transit campus is peaceful, pollution-free, pleasant, safe, and secure. In terms of well-equipped sports, lab facilities, dorms, and academic buildings, the campus is self-sufficient. Students can indulge in various activities like Designing, Photography, Quizzing, Literature, Music, Art, Astronomy, Astrophysics, Sports, etc. through a variety of clubs and societies within the Institute. An arena for cultural, sporting, and technical activities has been created by the student body.

IIT Bhilai campus has 3 hostels named Castle Dio, Castle Ena and Castle Tria. The hostel life at IIT Bhilai is a true realisation of comfort and safety. With cozy accommodation and healthy mess facilities, Institute boasts a tech cafe and a night canteen to cater all the foodie cravings.

The campus has large grounds for football, cricket, and basketball. The volleyball and badminton courts are built within the hostels. The campus also comprises of a fully functional state-of-the-art gymnasium, well equipped with modern machines for the benefit of students. Each hostel has a recreational room for watching TV and playing indoor games like carom, table tennis, snooker, etc. The hostels also house student activity arenas for music, art, robotics, electronics, and other student related activities.



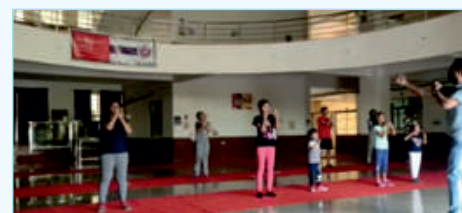
## Glimpse of Students' Activities

### NSS Activities

The National Service Scheme (NSS) at IIT Bhilai is a volunteer program that encourages the students to do their part needed for society. The volunteers perform various socially beneficial activities, like teaching kids in nearby schools, donation campaigns, self-defense lessons, health safety seminars, plantation drives, and many more. The credit for the success of NSS and IIT Bhilai goes to our hardworking and passionate volunteers. We are constantly striving toward making the world a better place for everyone to live. For more information kindly visit [nss.iitbhilai.ac.in](http://nss.iitbhilai.ac.in).

*“Service to others is the rent you pay for your room here on earth.”*

**- Mohammad Ali**





### **Cultural Meet**

IIT Bhilai emphasizes on enhancing students' soft skills and bringing out their creative side. With a packed academic schedule, cultural activities are a vital outlet for students to express themselves. Various cultural events on campus, such as Ciao, Cult-Nite, Xpressions, Reverb, MUN, Theatre Night, Techno-Cultural Fest - Meraz, and so on, are organised by students. Apart from that, students actively participate in cultural activities hosted by a variety of different institutions. Cultural activities at IIT Bhilai have flourished throughout the years, thanks to the enthusiastic participation of the students in presenting their abilities. IIT Bhilai's contingent competed in a variety of activities during the Cultural Meet, including story writing, debate, stage play, poetry competition, group dance, singing, and photography etc.

### **Meraz**

Meraz, the IIT Bhilai's very own fest was first celebrated in 2018. It is a Techno-Cultural fest that proves to be a good refreshment activity for the students. The perfect blend of tech and cultural events caters to the taste of all kinds of participants. Cultural events like dance competitions, battle of bands, nukkadnataks and fashion shows add to the vibrance of the fest. It also got a plethora of sci-tech events: Code Crusade, Robo-Kabaddi, Robo-Soccer and Arena Haste. These events bring together people from institutions from all over the country. eSports is the thing nowadays and the FIFA and CSGO competitions in Meraz bring out that inner gamer in you. The list of events and activities go on and on: Speed Dating, Beg Borrow Steal and Dare to Dare.

### **Tech Meet**

Tech meet is an informal technical event organized across various IITs. It started in 2012 at IIT Kanpur as pan India initiative to get the best minds of the country to understand the problems and use technology to create innovative solutions. The students of IIT Bhilai participated in the 10th Tech Meet which was conducted by IIT Kharagpur during 25th-27th March 2022.



### Inter IIT Sports Meet

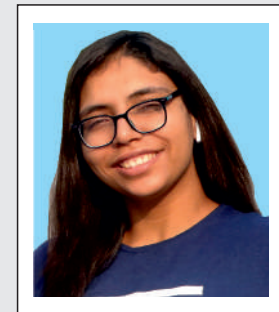
This is the annual inter-IIT sports meet where the best sports persons among IITs compete. The very best of our athletes and players participate in various tournaments like basketball, volleyball, chess, table tennis, athletics and badminton. The sports culture at IIT Bhilai has developed over the years because of the sheer determination and teamwork of the students. Sports Council is always there for developing the enthusiasm and backing the players on their way to tournaments.

### Prayatna

Prayatna, the annual intra-institute sports tournament is organised every year. Prayatna, which means "effort" is aimed to arouse the sportsman spirit of the budding technocrats. This is an amalgamation of team spirit and healthy competitive spirit which goes on in a three-month long array of varied sports fixtures involving eight sports presently offered by the institute, viz. table tennis, chess, volleyball, badminton, football, cricket, athletics and basketball. Prayatna is another feather to the cap of this newly established yet fervently developing institute. Every year Prayatna drives a wave of energy and joy among the students.

### IIT Bhilai Motor Sports

IIT Bhilai Motor Sports is a student team of motor sports enthusiasts. This students club was established in 2017 and since then it is actively designing and fabricating All-Terrain Vehicles (ATVs) whilst competing in national level ATV competition. The team participated in ESI 2019 held in Pune to mark its debut. IIT Bhilai Motor sports made its debut in SAE India BAJA, the largest ATV competition in India in the year 2020 and was placed overall 33rd in its virtual round (and 2nd among all participating IITs). It also participated in ESI 2021 edition. IIT Bhilai Motor sports seeks to bring development in automotive technology by applying engineering concepts, hence bridging academics with the practical world.



“

After much hard work and patience, you have finally made it to IIT Bhilai. First of all, congratulations for that. Now you guys are stepping from school life, disciplined and straight, to college life which offers you freedom and ample of new vistas of experience. Your stay at IIT Bhilai is going to offer you ample of opportunities to explore, which will help you acquire both personal and professional skills. Along with your academics, extra-curriculars are also necessary in your college life. 20 years from now, you will realize that it is the journey of college life that elates us. Best wishes!

-Ananya, CSE-20, BTech

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## Messages from IIT Bhilai Alumni



Getting into one of prestigious national colleges is a big-time achievement. You have got four years to explore careers and interests you never know might exist. I would say enjoy your college life but never forget to set a goal path that will lead you to your next step. The Mantra: Always plan in advance and make good use of the IIT network.

**-Subhasmita Rout, EE-18, BTech**

Allow yourself some time to discover the domain on which you can develop a profession. Don't just follow the crowd. Maintain positive relationships with everyone, including faculty, students, staff, and security guards. Participate in sports and cultural activities. Have as much fun as you can while simultaneously continuing to improve your skills. Most importantly, don't cheat yourself along the way.

**-Pratik Sanjay Patil, CSE-18, BTech**



Getting stuck is the best thing that can happen to you. It teaches you how to trust yourself and your righteous judgement while you are amidst a storm and get out of it.

**-Rajsekhar Sarma, Physics-20, MSc**

I often heard in my pre-college days 'You don't choose the IIT, the IIT chooses you', well in my opinion this eventually holds true for everyone. Undoubtedly these 4 years for me and for all champs coming behind will be the golden days to cherish for your whole life. Thus explore the whatsoever opportunities available along with countless memories and try to shape your life in the best possible way you can like I did. A great and noble life awaits ahead for you! - proud fellow from CLASS OF 22'.

**-Nikhil Kumar Suman, ME-18, BTech**



Always stay hopeful, vigilant, empathetic, graceful, confident, inquisitive, enthusiastic, brave, and virtuous. Irrespective of the challenges ahead, I'm sure you have the tools to see it through and come out on top, and no matter what always keep moving forward and then the world is your oyster. Godspeed.

**-Naimat Ali Khan, EE-18, BTech**



## Academics at IIT Bhilai

IIT Bhilai fosters and encourages students to excel in their programs of study and recognises the same in several ways. IIT Bhilai follows fractal academics in which the courses are atomized in terms of breadth and depth. Thus, it allows the students to do many basic courses in different departments and specialised courses in greater depth.

### Fractal system

In general, courses in IITs are offered in a 14-week long semester-based system. At IIT Bhilai, we adopted a fractal system of academics. In this system, a semester is divided into six fractal segments. Any course offered by the institute can run over multiple consecutive fractal segments and can have a credit of 1, 2, 3, 4, 5 or 6. Normally a course spanning over one fractal segment shall have a credit of 1 while a course spanning over all the six segments shall have a credit of 6.

The fractal system of academics offers scope of various modern mechanisms of imparting education including Tele-education, creation of breadth as well as depth of the subjects, offers flexibility, fosters modern interdisciplinary education, offers a wider choice of electives, encourages research at the undergraduate level, provides scope for strong industry interaction, encourages creativity and offers a bouquet of courses in Creative Arts (music, movie making, fine arts, photojournalism, performing arts, etc.)

### Grades

Students earn grades for each course they register for specific credits. The grades are given based on the relative performance of the students. Each grade carries associated numeric points. The academic performance of a student is typically indicated by the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA). The SGPA is a weighted sum of the numeric points earned by the student for each course registered in a particular semester with weights being the credit of the course whereas the CGPA is the weighted sum of all courses in the program.

### Postgraduate and Advanced Courses

The postgraduate students are expected to do advanced courses with research orientation, including exploration and self-study. The undergraduate students are also encouraged to do such courses if they are able to handle the load. The philosophy of the course work at IIT Bhilai is to have less of hand holding and to shape the engineers with greater sense of professional independence. Therefore, a major part of the course work is devoted towards research orientation. Each MTech student is expected to carry out at least one year (or maybe longer) duration thesis work. At the PhD level, students are expected to carry out research at a much more advanced level. The postgraduate courses offer the opportunity to indulge in applied part of their education including the development of problem formulation and problem-solving techniques.



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If I had one word to describe your next four years, it would be "exhilarating". A heartfelt congratulations to you for clearing one of India's toughest exams. That's not a feat to take lightly. IITBH will nurture you to push beyond your limits and I would like to be part of your journey as is the culture here. A thrilling and fun-filled journey lies ahead of you, make the best of it. Hoping to meet all you lovely people soon.  
DATTEBAYO!

**-Ravinder Sharma**  
CSE-21, BTech

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Congratulations for unlocking this door to countless opportunities of achieving the ultimate goal of your life. Best time of your life is going to start now which will bring out the best out of you and you will be making a lot of memories with some special people around you. Academics will remain your focus as usual but now the opportunities of trying new things will make you the best version of yourself. My only suggestion will be not to hesitate in exploring new areas. Best of luck for future endeavours :)

**-Sumit Kumar  
Maheshwari  
ME-20, BTech**



### Institute Innovation Council (IIC)

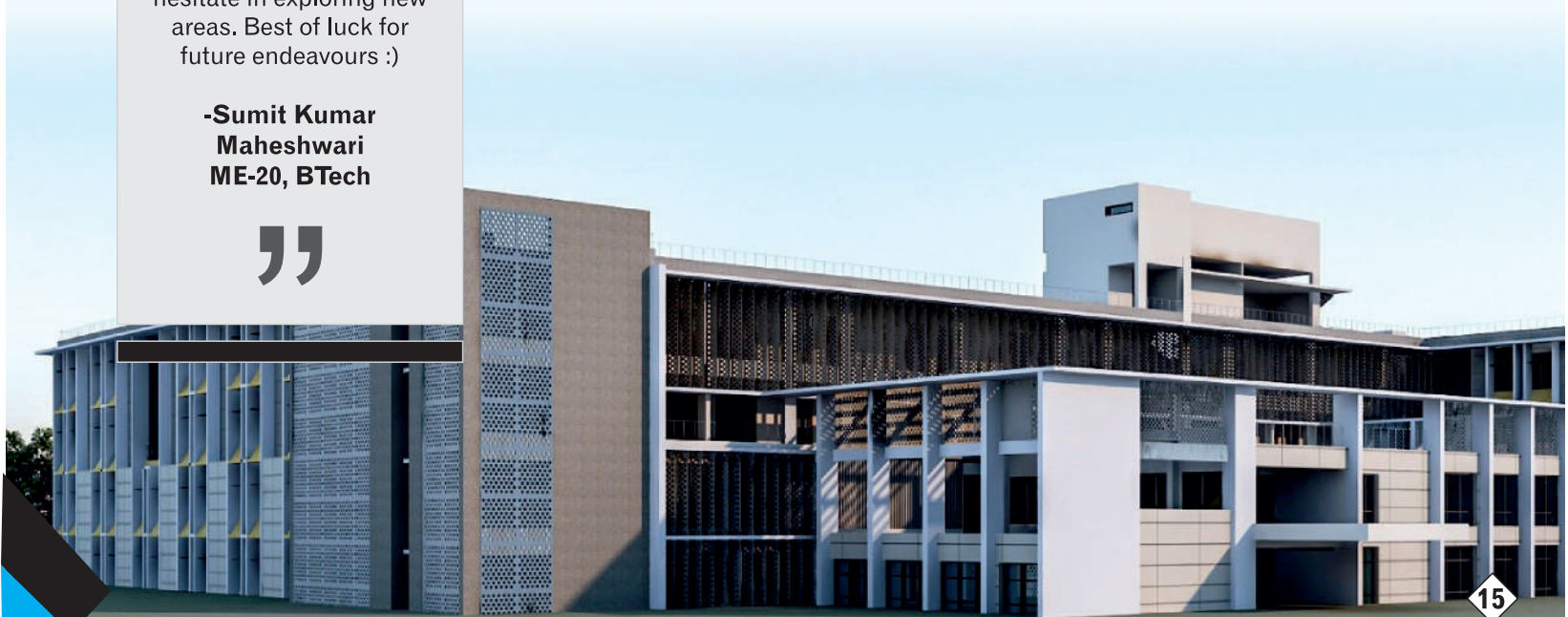
Institute Innovation Council of IIT Bhilai was envisioned by the Ministry of Human Resources in 2018. The council is responsible for fostering the culture of innovation and start-up / entrepreneurial ecosystem in the institute. Over the last four years, the council has overseen the incubation and funding of multiple startups led by the students at the Institute. Functions of IIC are:

- To create a vibrant local innovation ecosystem.
- Start-up supporting Mechanism in HEIs.
- Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework.

IIC is focused on mentoring students and organizing activities in ideation, problem-solving, proof of concept development, design thinking, IPR, project handling, and management for students. The goal of IIC is to guide students on a path of innovative thinking and entrepreneurship. The council provides students the platform and opportunity to showcase their ideas and technical expertise to the world.

### Academic Calendar

Due to the prevailing COVID-19 situation in the world, and more specifically in the country, the academic calendar for the institute is constantly being updated. The students are encouraged to follow the link [https://www.iitbhilai.ac.in/index.php?pid=aca\\_calendar](https://www.iitbhilai.ac.in/index.php?pid=aca_calendar) for getting the updated academic calendar.





## Institute Facilities

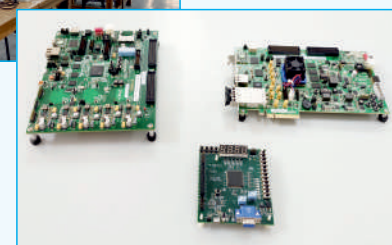
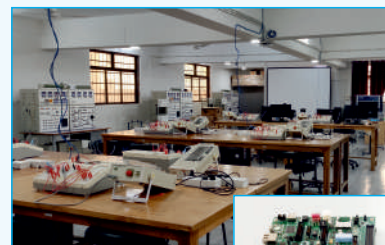
### Computing Labs

IIT Bhilai provides computing facility to the students for their learning and research comprising activities like course lab, assignments, projects, workshops, academic and placement exams. Our computer labs have 145 desktop machines in two separate labs. All computers run on Windows and Linux platforms and come with pre-installed software that facilitate UG and PG students to get versatile knowledge.

### Electrical Engineering (EE) Lab

The EE lab is well equipped with various state-of-the-art equipment to allow both the UG and PG students to do their academic projects independently in an efficient manner. Specially dedicated setups are available pertaining to the following verticals: (i) Devices and Circuits, (ii) Sensor and Instrumentation, (iii) Embedded Systems, (iv) Communications and Digital Signal Processing, (v) Electrical Machines Lab, (vi) Control Systems Lab, (vii) Power Electronics and Power System Lab. Some of the state-of-the-art facilities in these labs comprises

- Digital Storage Oscilloscope upto 200 MHz
- Mixed Signal Oscilloscope upto 500 MHz
- Dual Channel Dynamic Signal Analyzer
- Low Noise Current & Voltage Preamplifier
- Function Generator 25 MHz
- Programmable DC Power Supply Triple output
- Spectrophotometer
- Digital Source Meter
- PCB Printing Machine
- IR Camera
- Transformer & Rotating Electrical Machines Experimental Setup
- Software Defined Radio- USRP B200
- Embedded boards like Basys3, Zyboz7, Kintex, Zynq
- Opal RT simulator- Grid Simulator, DFIG Generator Unit, PV- Emulator -Inverter
- Artificial Intelligence Robotic Kit with Jetson Nano Development Board
- IoT Development Kit (Raspberry pi, ODROID, Arduino, LoRa boards).







## Mechanical Engineering (ME) Labs

Department of Mechanical Engineering, one of the founding departments of IIT Bhilai, was established in 2016. Presently, the department consists of more than 150 undergraduate students, around 20 post graduate students, 3 laboratory staffs and 11 faculty members. The department facilities are broadly divided into three facilities such as (i) Solid mechanics and Machine designs, (ii) Manufacturing, and (iii) Thermal and Fluid engineering.

In a very short span of time the department has successfully established some state-of-the-art facilities highly beneficial for academic and research activities of the UG and PG students. The department currently consists of Digital Fabrication (DFAB) Laboratory, Do-It-Yourself (DIY) Laboratory, Mechanical Workshop, Material Testing Lab, Metallographic and Materials Characterization Laboratory, Thermal and Fluid Engineering Laboratory, and Internal Combustion Engine Laboratory. In addition to these facilities Department also has some of the advance research related software and computing facilities such as ANSYS-Fluent, DEFORM, LSDYNA, ABAQUS, GT-SUITE etc.



## Chemistry Lab

Chemistry laboratory is well equipped with equipment and facilities for doing research in advanced areas. The Chemistry Laboratory of IIT Bhilai is one of the most modernized laboratories of Central India. The chemistry lab is equipped with vortex mixers, digital balance, magnetic stirrer with hot plate, rotary evaporator, heating mantles, hot air oven, water purification system, melting point apparatus, Vacuum pumps, water bath, photo colorimeter, digital pH Meter, ultrasonic cleaner, ice making machine, fume extractors (to restore the purity of air in lab) and many other specific state-of-art equipment, like: NMR-60MHz, FTIR-ATR spectrometer, UV-Vis Spectrophotometer, TGA, DSC, GPC, GC-MS, CHNOS-Elemental Analyzer, BET Analyzer, CD Spectrophotometer, Source meter, PL Spectrophotometer, Multimode Microplate Reader, Low Temperature Cooler and Circulator, Probe Station with sample stage, Microwave Reactor, Centrifuge, Electrochemical work-station, Spectral Emission Analyzer, Photo-reactor, HPLC and computational Chemistry resources such as Turbomole, Gaussian, AutoDock, Modeller and Gromacs software along with several in-house programs for QSAR and saturation mutagenesis analysis and a high-end Workstation for facilitating the quantum chemical, molecular modeling and bioinformatics studies. The Chemistry laboratory has a vibrant atmosphere to prepare its students to be creative, independent and in spirit of scientific knowledge for cutting-edge research.

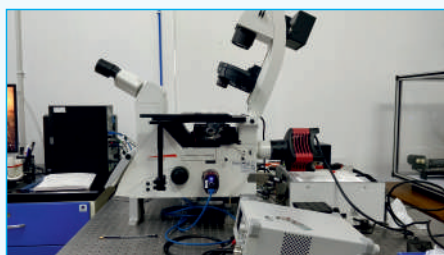


Congrats! You have officially become a part of one the most prestigious institutes of India. Your journey here onwards is going to be a little different. Now, you have the time and opportunity to explore your hobbies and areas apart from academic activities. Your mentors and seniors are like your experienced friends, enjoy, learn and grow with them. All the best!!

**-Parth Khandenath, CSE-20, BTech**

## Physics Lab

The Physics lab caters to the needs of students at different levels including undergraduate and postgraduate studies. The lab courses are designed to raise the curiosity of students in experiments which are fundamental to understand the laws of nature as well as the basic working principles of Physics. The labs are planned to be dynamic and keep updating with new experiments and tools to remain relevant to modern times. Apart from the teaching laboratories, the department of Physics has a very well-equipped research labs in solar cells, ultrafast spectroscopy and soft matter that are continuously growing with some of the world-class facilities. A student is highly encouraged to engage in research activities of the lab apart from the regular lab courses. The department also has 3 high-end telescopes for those who are interested in astronomical activities and events and are made available to students after proper training.



## Central Library

The central library provides access to numerous printed resources such as books, magazines, and journals as well as electronic publications, CDRoms, DVD-ROM, and online databases. Its holdings are updated regularly primarily in the interest of faculty members and students of IIT Bhilai. Currently, the library has a collection of over 5700+ books including textbooks, reference books, general books, and Hindi books. It also subscribes to over 15+ current periodicals such as American Chemical Society, American Institute of Physics, American Mathematical Society, American Physical Society, IEEE, Oxford University Press, Science Direct, Springer-Nature, Taylor and Francis, and several other reputed publishers. In addition, IIT Bhilai has also subscriptions to e-Databases such as SciFinder, Web of Science, and MathSciNet. IIT Bhilai has subscribed to the 'state of the art' anti-plagiarism software- 'Turnitin-Feed Back Studio' to maintain academic integrity. Central Library has subscription of eresources which includes more than 8500+ e-journals is connected on the institute-wide network and off-campus access to e-resources through shibboleth access at <http://idp.iitbhilai.ac.in/>. Central Library maintaining the research information management network (IRINS) faculty profiles access at <https://iitbhilai.irins.org/> which supports the faculty members to showcase their research contributions to the peer group. IIT Bhilai library functions are run on Koha software.



Its when you step out of your comfort zone do you really grow, congratulations for being among the brightest minds in India. The journey ahead is going to be difficult but joyous none the less, trust me on that. We will adhere to all the bumps along the way together because thats how our IIT Bhilai works. Hoping to see you soon... :)

**-Sunil Kumar, EE-21, BTech**



## Health Centre

A healthy body can lead you to a happy mind. A positive sense of overall wellness is essential for flourishing and encompasses psychological resilience that enables everyone to enjoy life and to overcome challenges. At IIT Bhilai, we have one of the best health care facilities which are active round the clock for emergencies and regular check-ups. This is supported by 2 visiting doctors, 2 staff nurses, and a counsellor who looks after medical care facilities as well as the student's mental well-being. Especially during this hectic period of pandemic feeling overwhelmed is common. To ensure the well-being needs of our students are effectively met, an array of proactive and preventive programs - talks, workshops, and activities - are run throughout the year. The purpose of these programs along with professional counselling services is to raise awareness and enhance the IIT community's ability to manage both physical and mental health issues, care for oneself, and to develop emotional resilience. Our health centre is further supported by a fully equipped ambulance available on the campus 24\*7 and having tie-ups with 16 multi-specialty and specialized hospitals, for providing the best medical assistance.

## Student Mentorship Program

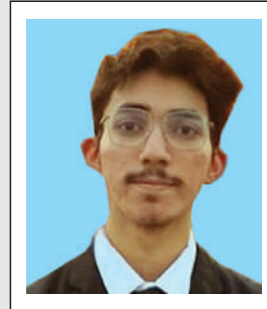
The student mentorship program helps the new students to adjust to the academics, peer pressure, competition and enhance cooperation and know others. In the beginning of the academic year, students are indulged in an orientation program which encourages them to wallow in team-building activities and develop a healthy interaction.

## Centre for Career Planning and Services (CCPS)

The Centre for Career Planning and Services (CCPS) aims to provide placement and internship opportunities and relevant training for the students, along with guidance for their career progression. CCPS Office runs smoothly under the supervision of Dr. Dhiman Saha (Faculty In-Charge) who is supported by a Faculty Coordinator from each discipline, handling important issues related to their respective disciplines. CCPS is involved in the decision-making process regarding placement related matters and policies. A dedicated student placement team also aids CCPS Office by coordinating the placement drives, conducting placement preparedness activities, publicity, career guidance sessions etc.

Since its formation, CCPS has had numerous success stories of incredible achievements. The third placement session (2021-22) is ongoing and has already surpassed all the former records with over 110 recruiters, 125 offers including 11 Pre-Placement-Offers (PPO) with an average CTC of 14.32 Lakhs per annum and highest CTC as high as 27.43 Lakhs per annum. Overall, 89% BTech students got the placement offers. There is a 31% hike in the number of recruiters and 40% increase in the number of offers compared to the last placement session. A hike of 52% was observed in the number of students securing placement offers.

Apart from campus placements, more than 80 students received summer internship offers from several reputed organizations with active support from CCPS Office. There more than 95 internship offers already, and the internship hiring is still ongoing. When it comes to entering the business world, exposure to the industry and practical experience, both are crucial aspects. Internships not only provide industry exposure and hands-on experience, but they also aid in personal and professional development. The excellent record of placements and internships in the corporate, industrial, and engineering sectors at IIT Bhilai reflects the institute's academic competence. Despite being one of the new IITs, our students have already marked their presence in various reputed and renowned corporate organizations. Students are not only able to grab lucrative placement opportunities, but many students are choosing research as their career path by getting admission for higher education into prestigious universities in India and abroad.



“

Congratulations on clearing JEE exams and emerging with flying colors. With this you have begun a new chapter in your life. The future may seem uncertain and that's why the possibilities are infinite. Don't be afraid to try out things, explore the vast world and gain exposure. Your life is a story so write the best story ever. Here's to a new beginning!

- Aditya Sankhla  
CSE-21, BTech

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# Council of Student Affairs (CoSA)

CoSA, the Council of Student Affairs, comprises of student representatives who promote holistic development of students at IIT Bhilai through different activities and promote effective communication of students' issues to the institute authority. The Council is led by the President and is composed of General Secretaries, viz. Academic, Science and Technology, Cultural and Media, Games and Sports, and nominated members, viz. the Events-Head and Treasurer. The Council is democratically elected by the students of IIT Bhilai, except for the nominated members who are nominated by the elected President. Normally, the members hold office from the day they are elected to the end of March. CoSA strives to create a culture of diversity, opportunities for exploration and pursuits and maintains a liaison between institute's administration and the students to march towards academic excellence by identifying and addressing student issues. Diverse committees are functional that ensure the fulfilment of the needs and the well-being of the Student Community at large. The secretariats strive to continue the tradition, to provide a plethora of explication in all sorts of hobbies and between institute's administration and the students to march towards academic excellence by identifying and addressing student issues. Diverse committees are functional that ensure the fulfilment of the needs and the well-being of the Student Community at large. The secretariats strive to continue the



Yash Techchandani



Unnam Jessica



Raja Gppalan R



Aniket Mohanty



Chinmay Ratnaparkhe



Prarabdh Shukla



Raushan Kumar



I would like to congratulate you on getting admission at IIT Bhilai. Here at IIT Bhilai, you will get exposure to all kinds of activities including academic and co-curricular as well. We have various clubs to explore different fields. What you just need is curiosity to learn new things. So come to campus, make new friends, participate in clubs, and enjoy your college life to the fullest. Wishing you a great success ahead.

**-Rohit Ashwani, CSE-21, BTech**



### Cultural Council

Along with the annual Cultural Meet and a tight academic schedule running throughout the year, cultural events are a critical space for students to express themselves and help them escape from their rather monotonous lifestyle. Under the guidance of General Secretary of Cultural Affairs (Unnam Jessica), the cultural council functions with the various clubs and societies to promote cultural activities in the institute. These clubs and societies provide an opportunity to learn more and showcase their talents even outside the college premises. There are plethora of clubs and societies to choose from.

### Societies:

- Film Production Society - Aishika Nandi
- General Oratory and Literary Society (GOALS): M. V. Kiran Sooraj and Rishit Agarwal

### Clubs:

- Drishya: The Drama Club - Manas Raghuwanshi
- The Pixel Snappers (TPS): The Photography Club - Amogh Joshi and Ankita Awasthi
- Beat Hackers: The Dance Club - Siddhi Agarwal
- Swara: The Music Club - Garvit Agrawal
- DesignX: Digital Arts Club - Lovy Verma
- Renaissance: The Arts Club - Vedhamsh Bode and Esha Jain
- Quizzotica- The Quizzing Club - Prachir Agrawal
- Ne'er Passé -The Fashion Club Rajagopalan and Vaishnavi Gupta
- Nirvana: Mental Health and LGBTQ+ Awareness club - Ankita Awasthi and Rithvika Perval



Welcome! An exciting journey awaits you at IIT Bhilai. Here, you will find people from across the nation with interests ranging from cryptocurrency to coding. While you might be drowned in assignments in the future, never forget to live the moments. Carpe diem!

**-Satyam Sangwan, CSE-21, BTech**



## Sci - Tech Council

The SciTech council of IIT Bhilai is a significant segment of student's life. Under the guidance of General Secretary of Science and Technology Affairs (Raushan Kumar), the SciTech council shelters various clubs and societies that explores various directions of science and technology like astrophysics, semiconductors, astronomy, robotics, etc. These clubs gear up students to enhance their academic knowledge by molding it to the real-world environment. Interest-driven members of the SciTech clubs often end up gathering knowledge that is way beyond the scope of the academic curriculum by self-learning skills that make them industry-ready. The SciTech council has following clubs and societies that cover the entire technological domain along with respective coordinators and heads:

- o Space Exploration Society (SES) – Ansh Gangwar and Sudeep Ranjan Sahoo
- o Epsilon: The Robotic Club – Mohit Kumar
- o Electromos: The Electronics Club – Ayushi Bharti
- o Ingenuity: The Competitive Coding Club - Pravin Shankhapal and Manish Salunkhe
- o OpenLake – Sudhir Sharma and Satvik
- o Data Science and Artificial Intelligence Club - Aneesh Tickoo and Vishesh Thakur
- o BIB (Blockchain at IIT Bhilai) - Harshit Jajodia
- o Developer Student Clubs (DSC) - (TBA)



“Even the greatest were beginners. Don't be afraid to take that first step.” I was at your spot a year ago, waiting for this adventure of life to begin, and believe me, this will be the finest roller-coaster ride of your life, full of fun, knowledge and eventual success. You will undoubtedly miss the great time you will spend here when this voyage ends.

**-Aneesh Tickoo, DSAI-20, BTech**



## Sports

Sports council of IIT Bhilai has always shown justice with its role and will always be on this path of molding vibrant players, teams and bringing glory to the institute. Not only that, but sports also teach key values such as: Teamwork, Respect, Passion, Hard work and many other key attributes that help towards developing an individual's character. Every year institute witnesses a vehement concoction of varied sports events organized to enhance the participation and interest of young IITians towards sports. Presence of good sports facilities is a vital tool in developing the above skills. The following sections elaborate on the sports facilities present at IIT Bhilai which will help the students to tackle the challenging curriculum with renewed vigor.

- o Cricket - Mayank Chaturvedi
- o Football - Sanat Tudu
- o Badminton - Arnav Chauhan
- o Basketball - Anshul Mandar
- o Table Tennis - Ashish Kumar
- o Chess - Shivam Shrivastava
- o Volleyball - Arjit Bhamu
- o Yoga - Harsh Kumar Gautam, Gunti Varshini





## Information for First Year Students

The degree programs at IIT Bhilai are designed to create responsible technical leaders with innovative thinking. To impart up-to-date knowledge in technical and other allied subjects, we often modify and introduce new electives in our curriculum. Our courses have some components of mini-project, assignments, surprise quizzes, etc. The curriculum requires sincerity, effective time management, independent decision making, and discussions with students and instructors. Since the undergraduate students enter college life at this stage, they may find themselves completely independent persons for taking independent decisions in technical as well as personal life. At IIT Bhilai, the students are given complete independence and freedom in reshaping their technical skills and personal traits. We believe that you shall enjoy freedom in innovative thinking beyond the boundaries and produce solutions to several technical problems of our country and the world. To support yourself to take this transitional step as natural progression, you should keep a few things in mind such as how to organize your day, the importance of classes, note taking and interactions with the faculty and seniors, judicious use of social media and internet, proper time management and such similar things.

IIT Bhilai is a ragging free campus, and you shall be required to give an undertaking to that effect countersigned by your parents. IIT Bhilai follows a zero-tolerance towards ragging. IIT Bhilai also associates senior students as mentors to make your stay as comfortable as possible. Needless to say that you should not hesitate to contact any of the faculty members or staff to address your needs, and to help and direct you as required.

### Orientation Schedule

IIT Bhilai organizes an orientation program, and it is mandatory for all the first-year students to attend it without fail. The importance of the orientation program can't be undermined since it is designed to make your transition as smooth as possible. The students are encouraged to follow the institute website at <https://www.iitbhilai.ac.in/> for more updates on the same.

### Preparation before you start

Students are requested to bring the following items with them. Essential items can also be purchased at the stalls set up by various shops on the day of orientation.

- A four key lock is required for the security of the hostel room which can be shared with other roommates.
- Keep about twenty (20) passport size photographs (3.5cm X 4.5cm) ready with you as these shall be required for various purposes such as for Registration at IIT Bhilai, for a sim card, for opening bank account, for loan application, etc.
- Bring receipts of all cash payments you made at the time of JEE counselling.
- The identification documents like Aadhaar card, ID proof, and address proof are required for registration, for sim card, and for bank account opening. Please see the checklist for the documents that IIT Bhilai shall need from you.
- If you are on any medical treatment, bring the relevant prescription and medicines.
- Parental undertaking is required which will be used in case of unusual situations.
- Mattress (either buy or bring), linen, pillow, blankets are required for living in the hostel room.
- Sports shoes, regular shoes, physical activity dress, personal clothing, toiletries, bag, etc. are required for regular as well as for sports activities.

Other than these essential requirements, some of the optional items which may be useful to you are given below. These may also be purchased at Raipur but requires some time.

- A lab coat and safety glasses (especially, for chemistry lab) are required during the lab session.
- An umbrella / raincoat is required during the rainy season (from July to September).
- Mosquito net / mosquito repellent is required and essential for health protection.
- Winter clothes are required as per the suitability of Raipur's weather.





- Cotton clothes are best suited for the summer at Raipur.
- Other items as per use like alarm clock, mobile phone, bicycle, laptop, calculator, table lamp, power extension cords, torch, and medicines can be brought.
- Hobby-related items like camera, sports items, painting, drawing, etc. can be brought as per your interest.

### Checklist for New Students (BTech / MSc / MTech / PhD)

Please bring all original certificates for verification. Income certificate of parent(s) (Father & Mother) / Guardian is mandatory for claiming financial benefits under various schemes.

S. No,	Details	Yes/ No
1.	Fee Receipt (Paid at the time of JOSAA / JAM admission counselling)	
<b>(Following forms to be filled / signed / counter signed in original)</b>		
1.	Registration Form	
2.	Anti-ragging undertaking Form	
3.	Declaration for non-use of Powered Vehicles In IIT Bhilai Campus	
4.	Student Consent form for English Language Test ( <i>for BTech Admission only</i> )	
5.	Hostel Accommodation Form	
6.	Medical fitness certificate	
7.	Anti-smoking undertaking Form	
8.	EWS Certificate (if applicable)	
9.	OBC (Non -Creamy Layer) Certificate (if applicable)	
10.	Family Income Certificate (if applicable only for BTech)	
<b>Self-Attested photocopies of the following</b>		
1.	Provisional seat allotment letter ( <i>for BTech Admission only</i> )	
2.	Admit card of JEE (Advanced) ( <i>for BTech Admission only</i> )	
3.	Class X marks sheet and certificate	
4.	Class XII (or equivalent) marks sheet and certificate	
5.	Bachelor's / BTech / MTech / Master's degree certificate and mark sheet ( <i>for MSc / MTech / PhD Admission</i> )	
6.	GATE score / JAM Rank card / UGC-NET/JRF ( <i>for MSc / MTech / PhD as applicable</i> )	
7.	Category Certificate (OBC-NCL/ SC/ ST/PwD/EWS) , if applicable	
8.	Original Income Certificate(s) of Parent(s) (Mother & Father) / Guardian (Certificate to be issued by the Revenue Authority not below the rank of Tehsildar), if applicable	
9.	Aadhaar Card	
10.	Passport (for foreign nationals) or OCI certificate or PIO card, if applicable	



### Note of Caution

Since you are out from your parental place, there may be chances of catching unwanted infections. It would be better, and you may be advised by your doctor to get yourself vaccinated against contagious diseases such as Covid-19, Hepatitis B, chicken pox, measles, typhoid, tetanus, etc.

### Suggestions

- While coming to campus, minimize the number of people coming to campus.
- Please follow the Institute specific guidelines as well as State and Central Government issued guidelines on Covid pandemic.
- Get yourself vaccinated against Covid-19 infection.

### COVID-19 Appropriate Behaviour

To minimize the risk of COVID-19 spread, you are advised to always observe the following measures:

1. Use face covers/ masks.
2. Keep enough physical distancing.
3. Wash hand with soap on a regular basis.
4. Keep and use alcohol-based hand sanitiser.
5. Respiratory etiquette must be practiced. This entails using a tissue, handkerchief, or flexed elbow to cover one's mouth and nose when coughing or sneezing, and properly disposing of used tissues.
6. Follow the guidelines issued from time to time regarding COVID-19 by the Central / State Government and by IIT Bhilai as well.
7. Those having symptoms of fever, cough, or difficulty in breathing must visit health center on priority and must follow doctor's advice on isolation/ testing etc.

### Information for the parents

IIT Bhilai would like to engage with parents for a holistic development of its students. For many of you, your ward may be staying away from home for the first time and living in a hostel where the comfort levels may not be at par with the ones available at home. However, it is our endeavour to make it as comfortable as possible. As you may appreciate, individual attention at all levels to all students is not possible. We have created a strong mentorship program for this purpose.

We do assure our best in shaping the future of your ward with the highest quality of professional education. Also, we would like to give them a connect with the social fabric of the country and an appreciation to the problems in the environment and to find solutions. We would like you to be part of the growth story of your ward. We would encourage you to be in touch with us about their well-being and any concerns that you may have. This will be a major phase of students in their life and their transition from a sheltered life to a life of independent thinking and decision making. Your help in making this transition as smooth as possible will be extremely supportive for their endeavours. Feel free to contact us over email or phone in case of any urgent attention.



Congratulations for this great success and welcome to IIT Bhilai fraternity. With my experience I can say, your all hopes and desires from academic research to sports and IIT culture (package!) will fulfil and you may find your second home here. Being a new generation IIT our institution consists lots of opportunities for students on which we all can work and be a part of Institution development.

**Bharat Bidhan Barad, ME-21, MTech**



## The City of Raipur

Raipur, the capital of Chhattisgarh, has a diversified and rich cultural legacy. Raipur is situated near the heart of a huge plain known as the "**rice bowl of India**", which is home to hundreds of rice varieties. The Mahanadi River flows through eastern Chhattisgarh, while the Maikal Hills adorn the state's northwestern corner. Raipur also has a significant historical and archaeological history. Several prestigious educational institutions, including IIM, NIT, AIIMS, HIIT, among others, are in Raipur and Naya Raipur.



### Hotels in Raipur

Name	Address	Contact	Distance (Km) from			
			Railway Station	Pandri Bus Stand	Airport	IIT Bhilai
<b>Hotels Near Railway Station</b>						
Hotel Le Roi	Besides Raipur Railway Station	09350912345	0.3	3	17	14
Golden Hotel	In Front of Raipur Railway Station gate no. 2	07714043500	0.5	3	17	14
Hotel Dolphin	Raipur Railway Station, opp. to station chowk	07714036001	0.5	3	17	14
Hotel Grand International	Behind Gurudwara, Station Road	07714039402	0.5	3	17	14
Hotel Simran	Station Road	07714092542	1.5	2.5	16.5	13.5
Hotel Sudha Regency	Station Road	07714073744	1.5	2.5	16.5	13.5
Hotel Simran Heritage	Station Road, Narmada Para	0771400400	1.5	2.5	16.5	13.5
Hotel Raipur Inn	Station Road, near Punjab national bank	0964405500	1.5	2.5	16.5	13.5
Hotel Royal Ambience	Guru Gobind Singh station road chowk,	07714016001	1.5	2.5	16.5	13.5
Hotel Celebration	Jail Road, Near Gobind Singh Chowk,	07714092990	2	2	16	12
Hotel Sharda Inn	Fafadih Chowk, Jail Road	07714092729	2	2	16	12
Hotel Vennington Court	Jail Road, Sai Vihar Colony	07714333333	2	2	16	12
Hotel Babylon Inn	Jail Road, Near Gobind Singh Chowk	07714299999	2	2	16	12

Hotels near Bus Stand						
Hotel Satlaj	Kutchary Chowk Jail Road	07714066124	3	1.5	15	11
Hotel Punjab Palace	Kutchary Chowk Jail Road	07489350001	3	1.5	15	11
Hotels near Institute						
Hotel IVY	Priyadarshini Nagar Colony, Pachpedi Naka	083570 09944	6	5	13	9
Hotel Sapphire Inn	Pachpedi Naka, Near MMI Hospital, Lalpur	096309 93900	6	5	13	9

Hotels Near Airport						
Hotel Grand Imperia	V.I.P. Road	07713007777	7	6	9	12
Hotel Florence	V.I.P. Road	08048074887	7	6	9	12
Hotel Babylon	V.I.P. Road	07947429072	7	6	9	12
Hotel VW Canyon	V I P Road II, Near Agrasen Dham	08966006501	10	8	8.5	11.5
Hotel Zone by The Park	VIP Chowk, G. E. Road	07714320000	6.5	5.5	9.5	12.5
Hotel Hyatt	Besides Magneto Mall, G. E. Road	07714241234	7	6	9	12
Hotel Sayaji	Behind Magneto Mall G. E. Road	07714344444	7	6	9	12
Hotel Courtyard by Marriott	Labhandi, G. E. Road	07714330000	10	9	12	14





## How to Reach IIT Bhilai

The transit campus of IIT Bhilai is situated at the following address:

### **INDIAN INSTITUTE OF TECHNOLOGY BHILAI**

Government Engineering College (GEC) Campus,  
Old Dhamtari Road, Sejbahar, Raipur - 492 015 (C.G.).

**One can reach Raipur, by air, train or road.**

**From Raipur, IIT Bhilai can be accessed as follows:**

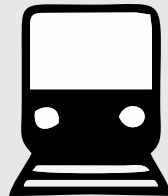


#### **From Swami Vivekananda Airport**

Swami Vivekananda Airport of Raipur is situated in Naya Raipur, Chhattisgarh and is about 15 km from the transit campus. The transit campus of IIT Bhilai can be reached by any authorized or prepaid taxi available at the Airport and it takes about 30 minutes of journey.

#### **From Raipur Railway Station**

Raipur Junction railway station is about 13 km from the transit campus. Various transport possibilities like auto-rickshaw, taxi, and app-based cab services can be used to reach the campus directly. City buses can also be used for transport till Santoshi Nagar bridge which is the nearest bus stop for the city buses. From there, local transport facilities (like auto rickshaw) can be used to reach IIT Bhilai.



#### **From Other Places in City**

Pagaria complex bus stand, Pandri bus stand, Ghadi Chowk, Jaistambh Chowk, Telibandha are prominent points in Raipur city which are about 12-16 km from the campus. From each of these places, auto rickshaws or cabs can be used to reach the campus directly.

#### **Transport Facility**

For new students, IIT Bhilai runs buses from various pickup points in the city. The Students / Parents may avail this facility. The detailed timetable for the buses shall be available in the orientation program schedule which is given on the institute website.





## Useful Links

### Institute Related Websites

- IIT Bhilai - <https://www.iitbhilai.ac.in/>
- SMP - <https://polaris.iitbhilai.ac.in/>
- IIT Bhilai Cultural's - <https://culturals.iitbhilai.ac.in/>
- Epsilon Club - <https://roboticsclub.iitbhilai.ac.in/>
- Academics - <https://aimsportal.iitbhilai.ac.in/iitbhAims/>
- Meraz - <https://meraz.in/>
- DSC - <https://dsc.iitbhilai.ac.in/>
- IIC - <https://iic.iitbhilai.ac.in/>

### Important Documents to Refer

- Brochure
- Academic Calendar
- Student Handbook
- Fee Structure and Payment Options

All the above are available on the institute website and a link will be provided on the SMP website - Polaris. Students are advised to go through the same before coming to the institute.

Check out some informatory and fun videos on our YouTube channel – 'IIT Bhilai' to get a view about life at IIT Bhilai.

### Various Social Media Handles

- Facebook Accounts
- IIT Bhilai - <https://www.facebook.com/iit.bh>
- CoSA IIT Bhilai - <https://www.facebook.com/COSA-IIT-Bhilai>
- IIT Bhilai Sports - <https://www.facebook.com/SportsIITBhilai>
- IIT Bhilai Cultural's - <https://www.facebook.com/IITBhilai.Cult/>
- Meraz, IIT Bhilai - <https://www.facebook.com/meraz.iitbh/>
- NSS - IIT Bhilai - <https://www.facebook.com/nssiitbhilai>
- EBSB - IIT Bhilai - <https://www.facebook.com/ebsbiitbhilai>

### Instagram Handles

- iitbhilai - <https://instagram.com/iitbhilai>
- sports\_iitbhilai - [https://instagram.com/sports\\_iitbhilai](https://instagram.com/sports_iitbhilai)
- culturals\_iitbh - [https://instagram.com/culturals\\_iitbh](https://instagram.com/culturals_iitbh)
- meraziitbh - <https://instagram.com/meraziitbh>
- nssiitbhilai - <https://instagram.com/nssiitbhilai>
- ebsbiitbhilai - <https://instagram.com/ebsbiitbhilai>
- Twitter Account - [https://twitter.com/IIT\\_Bhilai](https://twitter.com/IIT_Bhilai)
- LinkedIn Account - <https://www.linkedin.com/organization-guest/school/iit-bhilai>





On October 29, 2021, IIT Bhilai hosted its first convocation to award degrees. All the graduating students from the 2019 batch onwards were awarded a degree at the convocation. The degree certificates were awarded to the students in digital format in accordance with the Government of India's initiative, Digital India, transforming towards a sustainable and environmental-friendly operation. This is the first of its kind being implemented in India.



## भारतीय प्रौद्योगिकी संस्थान भिलाई Indian Institute of Technology Bhilai

Government Engineering College (GEC) Campus,  
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Transport	: Mr. Vijay Chaturvidani	(+91 - 9907940717)
Accommodation		
Boys Hostel	: Mr. Yashavant Kumar	(+91 - 7792896937)
	: Mr. K. Aditya	(+91 - 8600277944)
Girls Hostel	: Mrs. Rashmi Randive	(+91 - 9770166461)
Academics	: Mr. Sunil Kumar	(+91 - 7985626296)
	: Mr. Vishal Gaurav	(+91 - 9140530218)
Health Centre	: Mr. Raghvendra Sharma	(+91 - 8962209654)
	: Mrs. Deeplata Thakre	(+91 - 8349035698)

You are encouraged to visit Polaris-Student Mentorship Program  
website at [polaris.iitbhilai.ac.in](http://polaris.iitbhilai.ac.in)