



भारतीय प्रौद्योगिकी संस्थान भिलाई
Indian Institute of Technology Bhilai

Information Brochure सूचना पुस्तिका

Student Mentorship Program
2025-26



www.iitbhilai.ac.in

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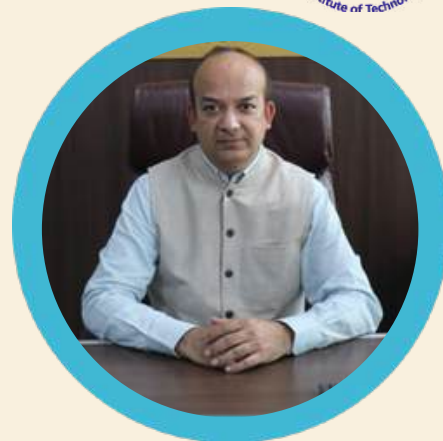
Director's Desk

I want to start by congratulating you on your admission to the Indian Institute of Technology Bhilai and warmly welcoming you to our institute. IIT Bhilai, established in 2016 and its permanent campus was dedicated to the Nation by the Honorable Prime Minister in February 2023. Our institute shifted fully to its expansive permanent campus in August 2023, and our students now have access

to a wealth of resources and possibilities. You will soon find that the infrastructure and facilities that we have easily rival the best anywhere else in the country. Our academic programs are designed to meet the vision of NEP 2020, and our faculty have attracted a great number of projects of social and national importance. In a short span of time, we have expanded considerably and now offer BTech in six disciplines, MTech in 11 disciplines, MSc in three disciplines, and PhD in 13 disciplines.

The next few years will be amongst the most enriching and enabling of your life. You will naturally have many questions and concerns regarding the road ahead. To ensure that you do not feel alone or under pressure at any step of the journey, we have established a Student Mentorship Program (SMP) to facilitate your seamless transition from JEE rankers to IITians. Since many of you are new to the institute and will be leaving your home for the first time, it is understandable that you might find getting used to your new environment challenging. SMP mentors at IIT Bhilai will assist you at every stage, both before and after you have been enrolled, to make you feel welcome in our academic community.

IITs have always been at the forefront of technological and scientific innovation in not just India but the world. Our far-reaching and impactful presence in the global arena should remind all of us of the crucial role we play in the advancement of the frontiers of human knowledge, wisdom, and experience. I urge you to pledge ourselves to a renewed vision for the nation and humanity. There will be challenges on the way: you will have to put in a lot of effort to shape not only this institution's identity but also your own career. However, working with and learning from each other as a team, I am sure we will be able to meet the needs of the hour. I wish you well as you embark on this journey, and I look forward to watching your growth and progress with satisfaction.



**Prof Rajiv
Prakash Director,
IIT Bhilai**

Faculty In-charge, Dean of Students Affairs

At the onset, I wish you hearty congratulations and a warm welcome to the IIT Bhilai Family. Most of our institute activities are led by students who we believe are the heart and soul of our family. Our beautiful and developing campus will provide you with the comfort of home while you embark on your academic journey. You will remember the journey and the friends you make during the journey, not the

destination. We are elated that you have chosen IIT Bhilai as your destination for the next few years of your academic journey. At IIT Bhilai, you will get ample opportunities to excel in academics and extracurricular activities. In the next few years, you will be mentored by our world-class faculty members. On campus, you will also develop extracurricular activities based on your interests and passions. I am sure you will have a fruitful stay and memorable experiences at IIT Bhilai. You can contact the Students' Affairs office with any questions or problems regarding your stay at IIT Bhilai.



Dr. Suchetan Pal



Dr. Dhruv Pratap Singh

Faculty In-charge, Dean of Academic Affairs

With a great joy and sense of pride I on behalf of the Office of academic affairs welcome you to the IIT Bhilai family. Creating the right ambience on campus for a vibrant knowledge and intellectual system is one of our top priorities. I am confident that you will get the best facilities and ambience in our new campus. Role of an academic institution is to generate and disseminate knowledge among the society

for further growth and wellbeing. IIT Bhilai is committed to provide a conducive environment and resources to acquire technical skills and foster innovation. I am sure that you will devote your time into academics and gain a lot of knowledge, skills, and experiences during your stay with us and grow as an individual. The office of Academic Affairs ensures the overall growth of students by offering a conducive and constructive learning environment. We will make sure that we support and encourage you as you embark on your academic journey with us.

Faculty In-charge, Student Mentorship Program

Many congratulations to all new students for being admitted to the IIT Bhilai. On behalf of the team of Student Mentorship Program, I welcome our new students in our new and vibrant campus of IIT Bhilai. The student mentorship program at IIT Bhilai organizes orientation programs for the new batch of students to get familiar with academics, institute facilities, student life, and various events. The institute provides a friendly environment and ample opportunities to excel in technical skills and actively participate in co-curricular activities. The team of the student mentorship program is dedicated to providing all new students with all the assistance and support you need. Best wishes for a memorable stay at IIT Bhilai and a successful career.



Dr. Praveen Kumar



Dr. Rukmankesh

Associate Head, Department of Bioscience and Biomedical Engineering

Congratulations on your admission to IIT Bhilai. We welcome you and wish you the very best for your stay at IIT Bhilai. We believe that your journey here will help you achieve your professional goals. IIT Bhilai aims to provide the best opportunities for its students. The newly established Department of Biosciences and Biomedical Engineering (BSBME) focuses on applying science and engineering principles to

develop fundamental knowledge and its applications in the realms of biology. The interface between biology and engineering as incorporated in BSBME is one of the exciting fields of the 21st century. We aim to inculcate cutting-edge research in the field along with world-class teaching. We shall train the students to tackle real-world biomedical and biotechnological problems.

Associate Head, Department of Chemistry

The Department of Chemistry extends a warm welcome and heartfelt congratulations to all the new students joining us this academic session. We are delighted to have you as part of our vibrant and growing community at IIT Bhilai. Our department is committed to excellence in both teaching and research. We offer a comprehensive curriculum that includes core and elective courses for BTech and MTech

students across the Institute. In addition, we run specialized programs such as the two-year MSc and the PhD in Chemistry, designed to provide in-depth knowledge and research opportunities in various domains of the chemical sciences.

Our faculty members are accomplished scholars, trained at some of the most prestigious institutions in India and abroad. Together, we create a dynamic and nurturing environment that promotes scientific curiosity, critical thinking, and cutting-edge research. We look forward to supporting you throughout your academic and research journey at IIT Bhilai.

Welcome to the Department of Chemistry – where innovation meets inspiration!



Dr. Ramasamy Mayilmurugan



Dr. Souradyuti Paul

Associate Head, Department of Computer Science and Engineering

On behalf of the department of Computer Science and Engineering, I congratulate you on joining IIT Bhilai, the youngest and one of the most aspirational institutes in the country. I welcome you all to this vibrant and energetic campus. You will very soon find yourselves surrounded by scores of technological and innovation activities that our faculty members and students undertake. The CSE department

runs two very important disciplines (or branches) of study CSE and DSAI. Our faculty members are top-notch and are second to none. They are involved in research projects and pedagogical activities of enormous impact. They cannot wait to offer you



Dr. Sreejith T V

Associate Head, Department of ECE

I am pleased to warmly welcome you as you embark on this exciting journey towards becoming engineers. I also thank you for showing confidence in IIT Bhilai by joining us. The faculty members and staff at IIT Bhilai will work for the best interest of your personal and professional aspirations. The Department of Electronics and Communications represents one of the most promising technical fields in

the richest of an academic experience during your stay on this campus in the upcoming years. With the large bouquet of core and elective courses, and research projects being offered, we train our students to become leaders in their respective fields, be it in industry or academia or public service. Our students have always made us proud (and there is no reason to believe it to be different in the future too): they get job offers from the best of the companies in the industry; they go to the world's top universities for further study. Our laboratory facilities – teaching and research both -- have been massively overhauled recently to allow the students to work in an environment that is at par with any other institute. Growing our laboratory facilities and computational infrastructure further is also in the works. Last but not least, as the old adage says “All work and no play makes Jack a dull boy”, your calendar will hopefully be always full with events pertaining to many exciting extra and co-curricular activities happening on our lush green new campus. Finally, I wish you a happy journey in IIT Bhilai.

Associate Head, Department of Electrical Engineering

On behalf of the Department of Electrical Engineering, I extend my heartfelt congratulations to all the students who have successfully qualified through some of the most competitive examinations in the country to secure admission to IIT Bhilai. Welcome to a transformative journey at one of India's fastest growing and most dynamic IIT.



Dr. Avishek Adhikary

We eagerly look forward to receiving you on our award-winning, vibrant permanent campus nestled amidst the scenic beauty of Chhattisgarh. IIT Bhilai is driven by a bold vision—to be at the forefront of technological innovation, research excellence, and impactful education, both nationally and globally. The Department of Electrical Engineering is proud to be a key pillar of this vision. Your academic journey here will be marked by rigorous theoretical coursework, immersive hands-on experiments in our state-of-the-art laboratories, and opportunities to contribute to cutting-edge research that addresses real-world challenges. We encourage you to explore emerging areas like smart grids, renewable energy systems, embedded intelligence, signal processing, robotics, and power electronics—domains where our faculty are actively shaping the future. What truly sets our department apart is our culture of openness, mentorship, and collaboration. You will find a team of young, motivated, and highly accomplished faculty members who are passionate about teaching, research, and nurturing talent. Do not hesitate to reach out to any of us—including myself—for guidance, academic support, or just a meaningful conversation. Beyond academics, I urge you to immerse yourselves in the diverse co-curricular and extracurricular opportunities available at IIT Bhilai. These experiences will not only enrich your stay here but also help you grow as a well-rounded individual and future leader. Once again, welcome to IIT Bhilai and to the Department of Electrical Engineering. You are now part of a close-knit community committed to excellence, innovation, and societal impact. I wish you all the very best in your academic pursuits and in all your future endeavour.

Associate Head, Department of Liberal Arts

Contrary to received wisdom, the Indian Institutes of Technology are specially suited to the pursuit of excellence in the liberal arts. The commitment to scientific temper and societal relevance which constitutes the bedrock of the IIT ecosystem is conducive to furthering our understanding of societal processes and systems. The prestige and respect which IITs command at not just the national but also the international scale enable scholarship to transcend the barriers of academia to reach the realms of policy and governance, thereby synergising the relationship between scholarship and society. The Department of Liberal Arts at IIT Bhilai was established keeping these in mind, with three core disciplines of Economics, Literature, and Psychology. Our faculty and scholars are working on varied areas within these disciplines, ranging from developmental economics to memory studies to positive psychology. We offer elective courses to undergraduate



Dr. Anubhav Pradhan

students in these disciplines, while our doctoral programme acts as the core degree anchoring our department. We take pride in having built a scholarly culture of active debate and interaction, manifesting in regular external lectures, workshops, and conferences. This has allowed us to be in sync with the world at large, even as we reflect on and strengthen our praxis as scholars and educators. We look forward to working with you, teaching as well as learning from you, through the course of your association with us over the next few years.



Dr. Ashutosh Kumar

Associate Head, Department of MSME

On behalf of the Department of Materials Science and Metallurgical Engineering, I warmly congratulate you on your admission to IIT Bhilai. Welcome to a vibrant academic environment where innovation, research excellence, and industry partnerships thrive. Our program at MSME, IIT Bhilai, is designed to give you a strong theoretical foundation along with essential practical skills, preparing you to address real-

world challenges and contribute meaningfully to society in line with our vision of global excellence and local relevance. You will have access to advanced laboratories and research infrastructure, both on campus and through strategic collaborations, enabling you to explore, innovate, and push the boundaries of knowledge. Our strategic location near the historic SAIL-Bhilai Steel Plant offers exceptional opportunities for industrial exposure, helping you understand the intricacies of steel production and develop a solid professional base. Several surrounding industries actively engage with our students through internships and collaborations, allowing you to gain practical insights, build networks, and bridge the gap between academia and industry. Our curriculum emphasizes emerging technologies and modern industrial practices, guided by faculty with global experience and expertise. At IIT Bhilai, we uphold world-class education standards to prepare you for a successful and impactful career. Welcome to the IIT Bhilai family, and best wishes for an inspiring journey ahead!

Associate Head, Department of Mathematics

On behalf of the Department of Mathematics, I would like to warmly greet all of you. Gaining a comprehension of Mathematics is a crucial requirement for achieving eminence in the domains of Engineering and Science. The department offers assistance to all students at the Institute, both at the undergraduate and postgraduate levels, who are studying Engineering. The programme provide the

selection of mandatory and elective courses tailored exclusively for Bachelor of Technology students. The department aims to attain mathematical brilliance by means of instruction. We are successfully attaining our objectives with the aid of exceptionally skilled faculty members in our department. Furthermore, our department provides a postgraduate programme in Mathematics and Computing, along with a doctoral programme that attracts research in all domains of the discipline. A Computer laboratory has been set up with 10 systems for the students of M. Tech and PhD scholars. Your association with IIT Bhilai is a direct result of your diligent endeavours up to this point. I urge you to persevere in your diligent efforts as you establish your career in the future. Our faculty members aim to collaborate with you in order to provide guidance and assistance. Our goal is to help you understand that choices taken in the present can have a long-lasting effect on your future. May you be blessed with good prosperity in all your future endeavours. May you attain remarkable success in every facet of your life and bring substantial acclaim to this Institute.



Dr. Asrifa Sultana



Dr. Vijay S. Duryodhan

Associate Head, Department of Mechanical Engineering

It is my pleasure to heartily congratulate and welcome all the students who recently secured admission into the Department of Mechanical Engineering, IIT Bhilai. At the green and beautiful permanent campus of IIT Bhilai, Department of Mechanical Engineering is housed in Bharadwaj Building also known as ED-2 Building. 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, externally funded projects and industry collaborations. 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 platforms. We wish you all a pleasant stay at IIT Bhilai and a great professional career ahead.

Associate Head, Department of Physics

Congratulations to all the brightest minds on being accepted into IIT Bhilai, and a warm welcome to you all on behalf of the Department of Physics. As you embark on this exciting academic journey, know that you are among our most valued assets, and we are committed to supporting you at every step. Established in 2016 alongside the inception of the institute, the Department of Physics at IIT Bhilai has already earned recognition at both national and

international levels. Our faculty members possess expertise in exciting cutting-edge fields such as Quantum Physics, Astrophysics, Dark Matter, Particle Physics, Neutrinos, Lasers, Nano and quantum materials, Optics, Spectroscopy, Biophysics, and many more. The department has secured several research grants, received national-level awards, and fostered active research collaborations across the globe, reflecting the high caliber of teaching and research we uphold. In the coming years, you will have the opportunity to learn from and work with some of the best minds in physics on cutting-edge projects. We believe that physics is an exciting and dynamic field, brimming with opportunities for discovery and innovation. Our mission is to inspire and challenge you, help you develop your skills and knowledge, and prepare you for a successful career. Our undergraduate and postgraduate programs are designed to provide a strong foundation in physics, equipping you to excel in academia, industry, or research.



Dr. Mahavir Sharma

Associate Head, Department of Mechatronics



Dr. Gagan Raj Gupta

Dear students and friends,

Welcome to the IIT Bhilai family. This is the place you would be calling your new home for a few years. So we are here to help you settle and meet your needs. As you begin your journey here, you have to learn to discriminate between good and bad advice and take responsibility for your decisions in life. There is a great potential in each of you to contribute meaningfully to your family, society and the world and the IIT Bhilai community will be happy to assist you. For those of you who have chosen to study Mechatronics as your specialization, I invite you to prepare yourself for an exciting and fulfilling career. You will learn a broad range of skills and technologies and be equipped to design and optimize new products, machines, robots, gadgets, instruments, and devices. You will learn to interact with physical elements with sensors and actuators and control them via software. We are designing our laboratories with state-of-the-art equipment and various DIY kits to enable you to unleash your creativity. These can be used to solve various industrial and social problems around us. When learning becomes fun and you create things that serve humanity; there is no better feeling!



Gaurav Yogi

President, Council of Student Affairs, COSA

Congratulations on making your way to IIT Bhilai! It's a tremendous achievement to be called an IITian, a testament to your hard work, dedication, and perseverance. Enjoy the journey, take on challenges with confidence, and always strive for excellence. Your time at IIT Bhilai is not just about gaining knowledge, but also about growing as an individual and

creating unforgettable memories. The JEE journey is full of hardship, memories, hard work, and relentless effort. You all have graced this journey with your full potential and enthusiastic energy, making it a privilege for us to welcome the best and brightest. Now, as you begin your time at IIT Bhilai, immerse yourselves in the vibrant campus life. Participate in clubs and activities with your creative minds. This is a place where you can balance your studies with a crazy and cheerful environment, providing you with ample opportunities to grow beyond academics. Enjoy every moment!!



IIT BHILAI AT A GLANCE



THE PERMANENT CAMPUS

The Indian Institutes of Technology (IITs) are centrally funded, autonomous institutions that foster academic excellence. Among the 23 IITs, IIT Bhilai was established in Chhattisgarh by the Ministry of Human Resource Development in 2016. IIT Bhilai provides a range of programs, including Bachelor of Technology (BTech), Master of Technology (MTech), Master of Science (MSc), and Doctoral (PhD) degrees across various disciplines.

LOCATION

The Indian Institutes of Technology (IITs) are centrally funded, autonomous institutions that foster academic excellence. Among the 23 IITs, IIT Bhilai was established in Chhattisgarh by the Ministry of Human Resource Development in 2016. IIT Bhilai provides a range of programs, including Bachelor of Technology (BTech), Master of Technology (MTech), Master of Science (MSc), and Doctoral (PhD) degrees across various disciplines.



It is a pedestrian-friendly, walkable, and bike able campus, with motorized connections restricted to the periphery. Natural ponds on the site are preserved and enhanced to improve the microclimate and facilitate rainwater storage



The permanent campus of IIT Bhilai is a fully self sufficient residential area that has been developed in phases. It consists of three main zones: the Academic zone, the Hostel zone, and the Residential zone. The campus design incorporates various green-building features and is optimized for the local climate through sun-path analysis.

Over the next 20 years, the campus is expected to grow to accommodate 12,000 students. The current phase of the permanent campus, situated in Kutelabhata village, Bhilai, in the Durg district, serves 1,200 students, along with faculty and staff members.



IIT Bhilai's permanent campus is built for sustainability and ease of movement. With vehicles restricted to the periphery, the campus promotes walking and cycling, creating a safe, clean, and green environment. Natural ponds are preserved and enhanced to support rainwater harvesting and improve the local climate.

Blending modern infrastructure with nature, the campus features solar rooftops, smart lighting, and open collaborative spaces. It offers an environment where sustainability is not just taught, but lived—encouraging innovation, well-being, and a strong sense of community.



ACADEMICS AT IIT BHILAI

DEPARTMENTS

At present the institute has 11 departments, namely, Bioscience and Biomedical Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Materials Science and Metallurgical Engineering, Mechanical Engineering, Mechatronics Engineering, Chemistry, Mathematics, Physics, and Liberal Arts. Various programs offered by the department are listed below.

PROGRAM	OFFERED IN	OFFERED BY DEPARTMENTS
Bachelor of Technology(BTech)	Computer Science and Engineering(CSE)	Computer Science and Engineering(CSE)
	Data Science and Artificial Intelligence(DSAI)	
	Electronics and Communication Engineering(ECE)	Electronics and Communication Engineering(ECE)
	Electrical Engineering(EE)	Electrical Engineering(EE)
	Mechanical Engineering(ME)	Mechanical Engineering(ME)
	Mechatronics Engineering(MT)	Mechatronics Engineering(MT)
	Material Science and Metallurgical Engineering(MSME)	Material Science and Metallurgical Engineering(MSME)
Master of science (MSc)	Physics	Physics
	Chemistry	Chemistry
	Mathematics and Computing	Mathematics and Computing

Master of Technology(MTech)	Computer Science and Engineering(CSE)	Computer Science and Engineering(CSE)
	Data Science and Artificial Intelligence(DSAI)	
	Electronics and Communication Engineering(ECE)	Electronics and Communication Engineering(ECE)
	Control and Instrumentation	Electrical Engineering(EE)
	Power Systems and Power Electronics	
	Electric Vehicle Technology	
	Bioengineering	Bioscience and Biomedical Engineering
	Material Science and Metallurgical Engineering(MSME)	Material Science and Metallurgical Engineering(MSME)
	Mathematics and Computing	Mathematics and Computing
	Design and Manufacturing	Mechanical Engineering
	Thermal and Fluids Engineering	
	Mechatronics Engineering(MT)	Mechatronics Engineering(MT)

Doctor of Philosophy(PhD)	Computer Science and Engineering(CSE)	Computer Science and Engineering(CSE)
	Data Science and Artificial Intelligence(DSAI)	
	Electronics and Communication Engineering(ECE)	Electronics and Communication Engineering(ECE)
	Electrical Engineering(EE)	Electrical Engineering(EE)
	Electric Vehicle Technology	
	Bioscience and Biomedical Engineering	Bioscience and Biomedical Engineering
	Material Science and Metallurgical Engineering(MSME)	Material Science and Metallurgical Engineering(MSME)
	Chemistry	Chemistry
	Mechatronics Engineering(MT)	Mechatronics Engineering(MT)
	Mechanical Engineering	Mechanical Engineering
	Mathematics	Mathematics
	Physics	Physics
	Liberal Arts	Liberal Arts

MESSAGE FROM ALUMNI

“

Don't take stress if you haven't figured out what to do. College is a beautiful journey, just enjoy it to the fullest. Make some amazing friends, create beautiful memories to cherish for lifetime.
All the Best!!



Harsh Agarwal
ME' 25

FACULTY

IIT Bhilai, on its roster, has 83 faculty members, working in various cutting-edge research areas spread over engineering, mathematical and scientific disciplines, and liberal arts. The faculty strength is expected to increase in the coming month, as the institute is in the active phase of hiring. The Institute is planning to hire up to 20 faculty members by September 2024 and the strength may likely increase accordingly. The faculty members have exposure to world-class education and research as doctoral students and postdoctoral researchers in various top-ranking institutes and laboratories in India and abroad. The Departmental Undergraduate Committee (DUGC) and Departmental Postgraduate Committee (DPGC) of each department provide academic support and advice to every student on all academic matters.

COURSE STRUCTURE

IIT Bhilai fosters and encourages students to excel in their programs of study and recognises the same in several ways. IIT Bhilai follows a semester system and allows the students to do many basic courses in different departments and specialised courses in greater depth. Every course at IIT Bhilai generally runs for the entire semester (~ 14 weeks in case of a regular semester). A student registers for the courses that he/she wants to study and at the end of the semester a grade is awarded. On obtaining a pass grade, the student earns all the credits associated with the course while a failure grade does not get any credit. Each course has a certain number of credit(s) or non-graded unit(s) assigned to it depending upon the L-T-P structure of the course.

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.

ACADEMIC CALENDER

The academic calendar of the institute can be accessed via -

https://www.iitbhilai.ac.in/index.php?pid=aca_calendar

POST GRADUATE AND ADVANCED COURSES

The postgraduate students are expected to do advanced courses with research orientation. The undergraduate students are also allowed/encouraged to do such courses. The philosophy of the coursework at IIT Bhilai is to have less hand-holding and to shape the engineers with a greater sense of professional independence. Therefore, a major part of the coursework is devoted to 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 parts of their education including the development of problem formulation and problem-solving techniques.

MESSAGES FROM ALUMNI

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“Welcome to IIT Bhilai! I just wanted to say that you're about to begin one of the most exciting and transformative phases of your life. College will be full of new experiences — some challenging, many rewarding — and every bit of it will shape you in ways you can't yet imagine. Explore different interests, and make mistakes — that's where the real learning happens. Make the most of the opportunities that come your way, and enjoy the journey. Wishing you all the very best as you begin this new chapter!”



Shreya Nakula
CSE' 25

“

Congratulations on becoming an IITian! Welcome to IIT Bhilai!

Now, you stand at the crossroads with two paths ahead:

1. Step out of your comfort zone – make new friends, join clubs, play sports, take on leadership roles, develop skills, study till your brain hurts, hustle hard, and push your limits.

2. Or, settle for a mediocre college life – attend classes, stay in your room, scroll endlessly, binge-watch web series, and drift through the days.

Choose wisely. It's not every day that one earns the title of an IITian. Make it count. Live it. Own it.



Sooraj Reddy
CSE' 25

LIFE AT IIT BHILAI

Life at IIT Bhilai is a dynamic experience, characterized by a perfect balance of academic rigor, research excellence, and a vibrant campus culture. The green and pollution-free campus is well-equipped with sports facilities, laboratories, a library, hostels, and academic buildings. Along with a demanding academic curriculum designed to push the boundaries of student's knowledge and skills, the institute is also a hub for many cultural clubs and societies that encourage students to explore their passions like debating, dancing, singing, photography, designing, Art, etc and Sci-Tech clubs like Epsilon, Ingenuity, Space Exploration Society, etc that guide students in interdisciplinary fields. Each club hosts events at regular intervals to make students' lives more enjoyable. The institute also hosts intra-IIT sports competitions (Prayatna) and intra-IIT Cultural competitions (Anveshan).

The Hostel life at IIT Bhilai encapsulates safety and comfort, fostering a sense of community among students. The Hostel buildings are housed with badminton courts. Each hostel offers a recreational room, indoor games like table tennis, carrom, etc., and dedicated student activity areas for music, art, robotics, and electronics, all within a safe and secure environment.



GLIMPSE OF STUDENT ACTIVITIES

NSO

The National Sports Organisation (NSO) offers a structured program that requires all enrolled first-year students to participate in sports and yoga, dedicating a portion of their time to physical wellness. Students select a sport of their choice, which helps them build discipline, teamwork, and a healthy lifestyle. This initiative cultivates a deep sense of passion and sportsmanship, encouraging students to explore interests beyond academics.



Moreover, NSO provides a dynamic platform for students to showcase their skills in various sports, including football, badminton, cricket, athletics, basketball, table tennis, yoga, aquatics, and more. Recreational games also form a part of the experience, making NSO a holistic approach to student development. Through regular training sessions and intra-college events, NSO helps instill values of resilience, focus, and mutual respect that are essential both on and off the field.

NSS

“The best way to find yourself is to lose yourself in the service of others.”

This powerful motto captures the essence of the National Service Scheme (NSS) at IIT Bhilai. The program is designed to nurture socially responsible and compassionate individuals with a deep commitment to civic duties and ethical leadership.

Students enrolled in NSS actively participate in various community-driven initiatives that encourage empathy, teamwork, and real-world engagement beyond academic life. Through a structured set of activities, NSS helps students grow into responsible citizens while making meaningful contributions to society.

The program frequently partners with local NGOs and organizes impactful events such as educational outreach visits to schools, blood donation drives, charity fundraisers, and environmental campaigns like tree plantations and cleanliness drives. NSS also plays a key role in spreading awareness on social issues, conducting workshops, and supporting underprivileged communities.

By volunteering time and effort for the greater good, NSS volunteers not only uplift those around them but also undergo personal transformation, emerging as humble, aware, and service-oriented individuals.



PRAYATNA

Prayatna is IIT Bhilai's flagship annual sports tournament and a highlight of student life on campus. It is a celebration of athletic spirit, where students from all academic years come together to compete and contribute to their teams with zeal and determination. This two-month-long extravaganza is packed with energy and enthusiasm, offering a perfect blend of competition and camaraderie. The event features a diverse lineup of sports — from indoor games like chess and table tennis to outdoor games such as football, volleyball, basketball, and athletics.



Prayatna is more than just a sports fest — it brings people together, instilling a strong sense of community and pride among participants and spectators alike. It reflects IIT Bhilai's dedication to shaping well-rounded individuals and embodies the relentless “Never Give Up” spirit of its students — a mindset rooted in perseverance, passion, and the pursuit of excellence. Every match, every cheer echoes the resilience that defines us. Prayatna is not just played — it's lived.

MERAZ

It's time for the most awaited event at IIT Bhilai — MERAZ, the annual techno-cultural extravaganza where innovation meets creativity and diverse talents converge. First celebrated in 2018, Meraz has grown into a celebration of ideas, energy, and self-expression. It offers students a dynamic platform to showcase their skills, form meaningful connections, and explore their passions across both technical and cultural dimensions.



From the elegance of fashion and culinary artistry to cutting-edge technology and vibrant stage performances, Meraz is where boundaries blur, and a new version of yourself is discovered.

Meraz 5.0, held this year, was a **spectacular fusion of culture, technology, and fun**, featuring a wide array of events, such as:

- Cultural performances including fashion show, mimicry, murder mystery, MUN, neon painting, and nukkad natak
- Musical and dance events like open mic, band battles, street dance battles, and dance solitaire
- Technical challenges such as robo kabaddi, turbo tide, hackathons, CP contests, and UI/UX designing
- Informal and fun-filled events including dodgeball, box cricket, housie, futsal, and brain-teasing quizzes to spark wit and creativity.
- A hilarious stand-up comedy night by Yash Rathi, which left the crowd roaring with laughter.



Each night culminated in high-octane celebrations featuring EDM and live performances by Amit Mishra, JCB Band, and Dev Negi, creating unforgettable experiences for every attendee.

ANVESHAN

Anveshan is IIT Bhilai's flagship intra-institute cultural championship and one of the most awaited events of the academic year. Held annually, it spans over a week and celebrates the artistic diversity and creativity of the student community. Organized under the guidance of the Council of Student Affairs (CoSA), Anveshan features an exciting line-up of events from various cultural clubs including music, dance, drama, fine arts, photography, literature, and quizzes. Each day is themed around specific clubs, giving participants ample opportunity to compete, collaborate, and celebrate.





The event serves as a platform for students to express themselves, break creative boundaries, fostering a healthy spirit of competition. The performances reflect not just talent but also the immense effort that goes into preparation and coordination. Anveshan has grown over the years in scale and impact, becoming a cornerstone of student life at IIT Bhilai. It promotes leadership, teamwork, and cultural literacy while strengthening bonds within the student community and creating unforgettable memories that define the IIT Bhilai experience.

INTER-IIT MEETS

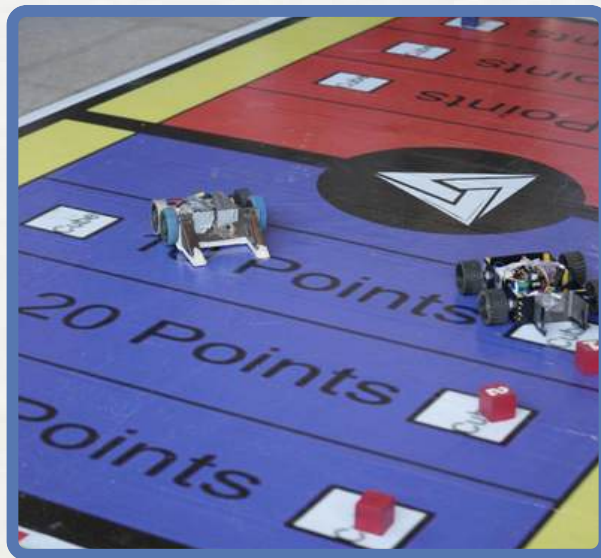
The Inter-IIT Meets are prestigious annual gatherings where students from all IITs come together to compete, collaborate, and celebrate excellence across three major domains — Science and Technology, Cultural, and Sports. Representing one's institute at these PAN-India level meets is considered a mark of honor and pride. These events provide students with an exceptional platform to showcase their talent, innovate in their fields, and build lifelong bonds with peers from across the IIT ecosystem. Each meet spans several days of intense competition, learning, and camaraderie, fostering a healthy spirit of rivalry and mutual respect.



Every year, different IITs take turns hosting these meets, making each edition unique and memorable. Last year, IIT Madras hosted the Sci-tech Meet, IIT kgp welcomed participants for the Cultural Meet, and IIT GN, in collaboration with IIT Bombay, organized the Sports Meet. These large-scale events not only highlight the academic and extracurricular prowess of participants but also promote inter-institute collaboration and institutional pride. Whether you're cheering from the sidelines or competing at the forefront, the Inter-IIT Meets offer an unforgettable experience that defines the spirit of being an IITian.

INTRA-COLLEGE EVENTS

IIT Bhilai's intra-college events form a vibrant part of campus life, offering students diverse opportunities to explore their interests beyond academics. Cultural activities are anchored by flagship events like Anveshan, a week-long cultural championship featuring competitions in music, dance, theater, art, and literature. Events such as Ciao for freshers and Cultscape, the annual cultural finale, provide inclusive platforms for expression and talent. Various clubs—including Swara (Music), Beathackers (Dance), Drishya (Drama), and Quizzotica (Quiz)—host frequent events and workshops, encouraging active student participation throughout the year.



On the sports front, Prayatna is the major intra-institute tournament, spanning several months and involving over 450 students. It includes events like cricket, football, volleyball, badminton, chess, and athletics. The institute also celebrates National Sports Week with engaging activities like tug of war, marathons, and chess tournaments. Sports clubs are well-equipped and cater to both beginners and advanced players, with teams preparing for inter-IIT competitions. The Yoga and Athletics clubs further promote wellness and fitness on campus. These events and clubs together foster a strong sense of community, encourage healthy competition, and help students develop leadership, teamwork, and creative skills, enriching their overall experience at IIT Bhilai.

MESSAGES FROM THE ALUMNI



Garima Tata
DSAI' 25

“

Hey Juniors, Congratulations! You're going to start a beautiful and memorable chapter of your life. Explore everything like you're meant for it. Don't ever underestimate yourself. But while you're trying new things, make sure to start coding early. Learn from the people around you. Be someone with a clear and strong vision for yourself, so you'll know exactly which opportunities to grab when they come your way. All the best for your future and make the best out of this college experiences 😊.

“

Welcome to a new and exciting phase of your life! College is a place for growth, learning, and creating memories that last a lifetime. Make the most of it—actively participate in clubs, sports, and events that align with your interests, and contribute to the college. These experiences will enhance your exposure and personal development. Alongside this, work hard academically, stay consistent and balanced, and seize every opportunity that comes your way. The foundation you build here will play a key role in whichever path you choose—be it higher studies, placements, research, or entrepreneurship. Wishing you all the best!



Ishita Saxena
CSE' 25

“



Khushi Singh
ME' 25

Hello Freshers, Welcome to IIT Bhilai! You're stepping into a place full of opportunities, challenges, and countless moments that will shape who you become. Chase your dreams, no matter how big or unconventional they may seem. Do what truly excites you, and don't be afraid to explore new paths. Whenever you feel lost or uncertain, take a moment to listen to your heart, it often knows your true calling before your mind does. Trust yourself, stay curious, and enjoy the journey. All the very best for this new beginning.

“



Lalit Gour
CSE' 25

Hey Juniors, Just wrapped up my B.Tech in CSE, and it still feels unreal. Feels like just yesterday I was sitting where you are now—confused, excited, and maybe a little overwhelmed. So here's something.....

These 4 years? They'll test you, surprise you, frustrate you, and shape you in ways you won't expect. There'll be sleepless nights, last-minute submissions, and a bunch of “why did I choose engineering?” moments. But there'll also be friendships, crazy project ideas, late-night chai breaks, and memories you'll carry forever. Don't get too caught up in just chasing marks. Focus on learning stuff that excites you. Try new things—be it coding, design, startup, research, or even things outside tech. Build projects. Contribute to open source. Do internships. Ask questions. Mess up and learn from it. That's where the real growth happens. Also, help each other. No one makes it through this alone. All the best for everything ahead. Enjoy the ride and 💪—you'll miss it when it's gone :)

“



Atharva Bhatnagar
EE' 25

Congratulations! Dear reader, all your hard work has paid off — but this is just the beginning. The next four years will be some of the craziest, most memorable, and defining moments of your life. What you make of them is entirely in your hands. You can either stay glued to your screens, wrapped in the comfort of your bed, or step out of your comfort zone and embrace every challenge and opportunity that comes your way. Form lifelong bonds. Explore every domain that technology and cultural have to offer. Be open-minded to new experiences and the diverse personalities you'll meet. Be bold. Take chances. Ask that person out. Take responsibility for your actions. Now that you're free to live on your own terms, it's okay to bend a few rules and take risks — just make sure it never comes at someone else's expense. Wishing you all the best! Don't let these four years be just about earning a degree. Make them something you'll be proud to look back on.

INSTITUTE FACILITIES

1. Computing Labs

The department of CSE has state-of-the-art facilities in the following verticals covering the spectrum of Computational Sciences and Engineering.

Computer Systems
High-Performance Computing and GPU
Embedded Systems
VLSI
Networking and Cyber Security

2. 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) Electrical Machines Lab, (v) Control Systems Lab, (vi) Power Electronics and Power System Lab. Some of the state-of-the-art facilities in these labs comprise :

- Digital oscilloscopes frequencies up to 500 MHz
- LCR meter
- USRP B200
- Basys3
- Zyboz7
- Kintex
- Zynq based FPGA boards
- Power Converters
- Programmable Loads
- DFIG
- PV Emulator
- Opal RT simulator



3. 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 160 undergraduate students, around 60 postgraduate students, 4 laboratory staff members and 12 faculty members. The department facilities are broadly divided into three facilities such as (i) Solid mechanics and Machine designs, (ii) Manufacturing, and (ii) 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 the following lab facilities:

<ul style="list-style-type: none"> Internal Combustion Engine and Heat Transfer laboratory 	<ul style="list-style-type: none"> Metrology and Material Characterization laboratory
<ul style="list-style-type: none"> Design and Solid Mechanics laboratory 	<ul style="list-style-type: none"> Refrigeration and Air Conditioning laboratory
<ul style="list-style-type: none"> Fluid Mechanics laboratory 	<ul style="list-style-type: none"> Robotics and Mechatronics laboratory
<ul style="list-style-type: none"> Dynamics and Vibration Laboratory 	<ul style="list-style-type: none"> Mechanical Workshop (Central Prototype Facility)

The state-of-the-art facilities in these labs include:

- Laser Powder Based Fusion (LPBF) Additive Manufacturing Machine
- Wire Arc Additive Manufacturing Machine
- 2kW Fiber Laser Manufacturing Machine
- Hot and Cold Rolling Mill
- High-speed Micro-Machining Centre
- CNC Turning Centre
- 4 axis CNC Vertical Machining Centre
- CNC Wire EDM Machine
- Friction Stir Welding Machine
- Stir-Casting Facility
- Environment Chamber
- Particle Image Velocimetry
- Drop Shape Analyzer
- IR Thermal Camera
- Thermal Conductivity Analyzer
- Inverted and Digital Stereo-zoom Microscope
- Servo Hydraulic UTM
- High Speed Cameras
- 3D Printing Machines
- Internal Combustion Engine Test Setup
- Non-contact type 3D Optical Surface Profilometer
- Micro-indentation Hardness Tester
- Scratch Tester
- Olympus Inverted Microscope



**CNC Wire EDM
Machine**

In addition to these facilities, the Department also has some of the advanced research related software and computing facilities such as COMSOL Multiphysics, ANSYS-Fluent, DEFORM, LSDYNA, ABAQUS, GT- SUITE etc.



**Olympus Inverted
Microscope**



**3D Printing
Machine**

4. 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
- Gel permeation chromatography (GPC)
- HPLC
- Gas Chromatography & GC-MS,
- CHNO/S-Elemental Analyzer,
- BET Analyzer
- Chemisorption,
- CD Spectrophotometer,
- Source meter,
- TRPL
- PL Spectrophotometer
- Dynamic Light Scattering (DLS)
- Multimode Microplate Reader,



**Gas
Chromatography**

- Surface area analyzer,
- Solvent Purification System(SPS)
- Fluorescence & Stereo Zoom Microscope
- Rotary Evaporator
- Low Temperature Cooler and Circulator,
- Rheometer
- Workstation
- Table Top Plasma Cleaner



PH meter



Glove box



... meter

Probe Station with sample stage, Microwave Reactor, Centrifuge 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 the spirit of scientific knowledge for cutting-edge research.

5. Physics Lab

The Physics Lab in the Department of Physics at IIT Bhilai offers an enriching environment for students at both undergraduate and postgraduate levels. Our laboratory courses are thoughtfully designed to spark curiosity and provide hands-on experience with fundamental experiments that help students understand the laws of nature and core principles of physics.

The labs are dynamic spaces, continuously updated with new experiments and advanced tools to keep pace with modern scientific developments.

Beyond teaching laboratories, the department hosts state-of-the-art research facilities in areas





such as soft and active matter, optics, optoelectronics, device fabrication, quantum dots, lasers, solar cells, ultrafast spectroscopy, nuclear science and astronomy. These research labs are equipped with world-class instruments and are constantly evolving. We strongly encourage students to participate in these research activities alongside their regular coursework to gain deeper insights and practical skills.

For students interested in astronomy, the department proudly offers access to three 8 inch high-end computerized GPS enabled telescopes. After proper training, students can

use these telescopes to explore celestial events and deepen their understanding of the universe.

The Department of Physics is located in the SD2 building. We look forward to welcoming you to an exciting journey of learning and discovery.

6. CENTRAL INSTRUMENTATION FACILITY

Central Instrumentation Facility (CIF) was established to help the research community conduct advanced research in various scientific domains. The CIF will help researchers, faculty members, and students collect valuable scientific data using sophisticated instruments to help them uncover insights.

Currently, CIF consists of the following sophisticated equipment.

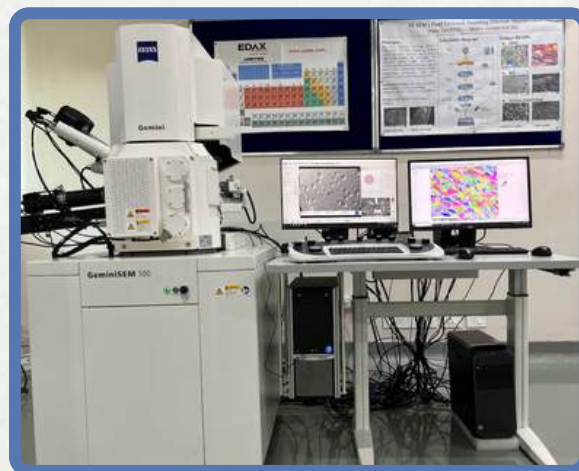
- Field Emission Scanning Electron Microscope (FESEM),
- FESEM sputter coater,
- Powder X-ray Diffractometry (PXRD),
- Atomic Force Microscope (AFM),
- Multi-target sputtering machine along with shot blaster,
- Ultra-High-Performance Liquid Chromatography with High-Resolution Mass Spectrometer (UHPLC-HRMS),
- High-Speed Confocal Laser Scanning Microscope with Incubator Facility and
- Maskless Photolithography with UV Direct Laser Writer.
- Nuclear Magnetic Resonance Spectrometer (NMR),
- High-Resolution Transmission Electron Microscope (HR-TEM),
- Broad Beam Ion Milling Facility

- Wind turbine
- CAAQMS
- Single Crystal XRD
- Stylus Profilometer
- EPR
- OCT

These sophisticated instruments are used for different applications such as surface morphology, elemental analysis, particle size distribution, phase composition of a sample, unit cell lattice parameters and Bravais lattice symmetry, residual strain (macro strain), crystal structure, epitaxy/texture/orientation, variable temperature analysis, capillary measurements, crystallite size and microstrain, identification of surface topography, identification of nature of interaction between specific atom and its neighboring, electric properties, and atomic level manipulations and tribological performances.

Moreover, CIF will procure the following sophisticated equipment soon

- Battery testing facility
- SEM along with nanoindenter and manipulator
- SPS
- Furnaces
- XPS
- Rheometer



Recently, the Central Instrumentation Facility (CIF) showcased various demonstrations with the objective of making students and the public aware of the various machines and facilities that are available for characterization. For more detail, you may visit: https://www.iitbhilai.ac.in/index.php?pid=dept_cif

Centre for Culture, Language, and Traditions

The Centre for Culture, Language, and Traditions (CCLT) at IIT Bhilai has been established under the aegis of the Department of Liberal Arts at IIT Bhilai as an interdisciplinary centre of excellence to accelerate socially impactful research. CCLT aspires to nurture a multicultural and multilingual environment in IIT Bhilai. It will foreground the linguistic diversity, cultural pluralism, ecological wisdom, and collective memory of janjatiya

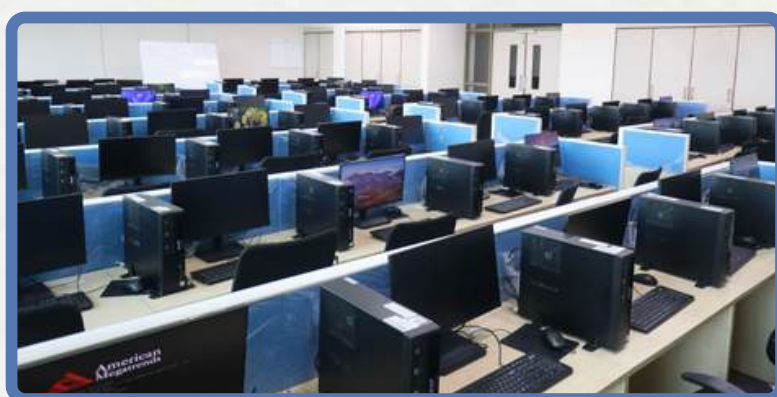
communities of Chhattisgarh in particular and India in general. CCLT aims to:

- Foreground Chhattisgarh's heritage and culture through a nodal knowledge centre to be developed at IIT Bhilai
- Build a repository of oral histories and collective cultural memories of janjatiya communities in Chhattisgarh in particular and India at large
- Collaboratively operate short-term courses with knowledge partners in the identified research domains
- Organise special lectures, panel discussions, workshops, and conferences in the identified research domains

7. INFORMATION TECHNOLOGY AND INFRASTRUCTURE SERVICES (ITIS)

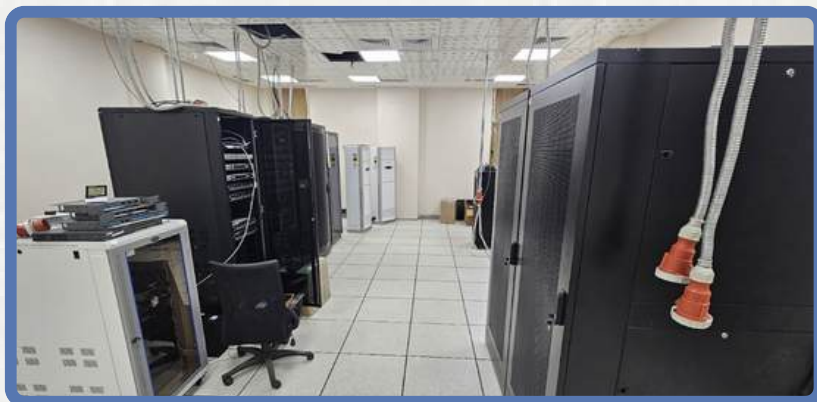
The Information Technology and Infrastructure Services (ITIS) of IIT Bhilai has state-of-the-art computer laboratories to support academic affairs and administration at the institute. Currently, it provides two well-equipped computer labs. These computer labs are used regularly to carry out academic programs, self-studies, and online tests. IT infrastructure is also equipped with 12 high-configuration servers with SAN storage of around 300 TB. Students and staff are provided with storage facilities with features akin to any cloud-based storage service.

The Institute provides state-of-the-art computer systems with advanced technologies and software (Microsoft Office 365, Ansys, Abaqus, Cadence, Comsol, MATLAB, Mathematica, etc.) to keep itself in sync with the fast-changing needs of industry and academia.



ITIS provides seamless and secure network connectivity to the entire campus, including academic, hostels and employee residence area, with wired and wireless networks over high-speed fibre optics that connect all buildings to the data centre. The institute connects to the National Knowledge Network (NKN), a multi-gigabit, pan-India broadband network that provides a unified high-speed network to all knowledge-related institutions in the country.

Being a part of the National Knowledge Network, IIT Bhilai receives broadband internet seamlessly. The entire campus of IIT Bhilai is Wi-Fi enabled, and students can use the network seamlessly across various facilities.

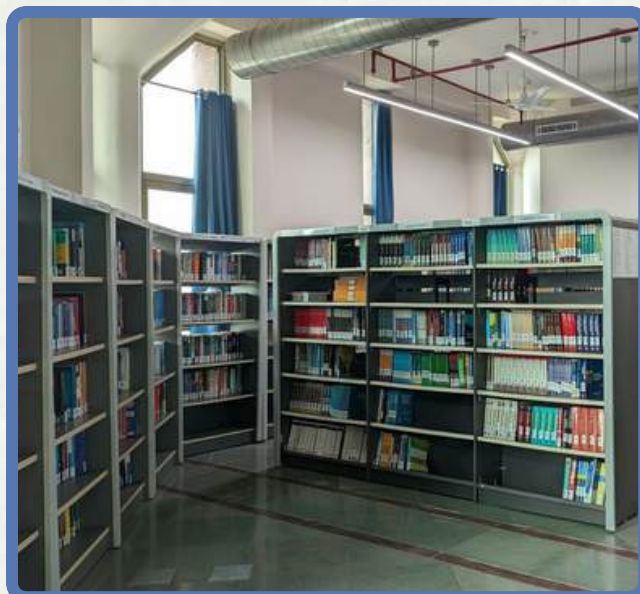


Students are provided various services and facilities in the institute's premises like server storage, eoffice, mail services, internet and web browsing, Academic Institute Management System (AIMS Portal) for facilitating academic operations, Online Resource Planning and Administration System (ORPAS), Appointment Booking System for the health centre, smart ID Card based attendance, access control system and mess payment system, Student's degree/transcript downloading service through Digilocker, student admission portal, eBallot System for online voting etc. For more details, you may visit: <https://www.iitbhilai.ac.in/index.php?pid=itis>

The campus management system manages the entire campus, which helps manage and monitor the Air Conditioning, Lighting, Chillers, DG Sets, Fire Panels, etc. It provides an automated way to utilise the resources more efficiently.

8. CENTRAL LIBRARY

The Central Library has been pivotal in fostering knowledge dissemination and community engagement since 2016. The Central Library is an invaluable resource hub, offering an extensive collection that spans printed materials like Textbooks, Reference books, magazines, and journals alongside electronic resources such as CD-ROMs, DVD-ROMs, and online databases. Regularly updated, its holdings are curated to cater to the academic needs of the users. The library stock is increasing at a rate of approximately over 1,000 books per year. Presently, the library boasts a



diverse collection of over 7500+ books encompassing textbooks, reference books, general reading books, and literature in Hindi. It provides access to popular magazines, print journals, thesis & dissertations, e-journals, and online databases in Engineering & Technology, Basic Sciences, Humanities, Social Sciences, and Management. In addition, IIT Bhilai has subscriptions to e-databases such as SciFinder, Web of Science, and MathSciNet also has a subscription to e-resources, including more than 13000+ e-journals connected on the One Nation One Subscription (ONOS) portal and off-campus access to e-resources through shibboleth access at <http://idp.iitbhilai.ac.in/>. Central Library maintains the research information management network (IRINS) faculty profiles at <https://iitbhilai.irins.org/>, which supports faculty members in showcasing their research contributions to their larger peer group. IIT Bhilai has subscribed to state-of-the-art anti-plagiarism software, Turnitin-FeedBack Studio, and 'Grammarly' to maintain academic integrity in the institute towards the improvement of the writing skills of students and scholars through a feedback mechanism. It also has access to plagiarism detection software (Drillbit) from Shodhshuddhi, INFLIBNET Center. Library functions are run on Koha software, one of the most functionally advanced open-source integrated library systems (ILS). Furthermore, an OPAC-based system also helps users track library resources. Users can search books, check issued books, and renew and reserve books. Further, it automatically sends transaction alerts to users and also sends overdue notices as well as reminders.



The WebOPAC is available at <http://elibrary.iitbhilai.ac.in/>. Central Library also provides printing facilities, reprographic services, and newspaper clipping services to library users.

Library Services and Facilities:

- Library Membership and Borrowing Facilities
- Circulation Service (issue, return, renewal, reservation, email alerts)

- Web OPAC (Web version of Online Public Access Catalogue)
- Reference Service
- Current Awareness Service (newly arrived books)
- Newspaper Clipping Service
- Document Delivery Service
- Remote Access Service
- Plagiarism Check Facility
- Reading Facility
- Rajbhasha Collection (Hindi Books)
- Non-book/Audio-Visual Materials
- Author workshops and webinars for the Research scholar and Faculty members.
- Online training sessions for students
- Printing and Reprographic Service
- Recent Research Publication of IIT Bhilai
- Showcases of theme-based book collection

The book showcases on theme based collection

Sl. No.	Name of the Library IT Infrastructure	Software Platform
1.	Library Automation	Koha ILS Software
2.	Library Website	Inhouse developed CMS
3.	Remote Access	Shibboleth
4.	Plagiarism Detection Tool	Turnitin Feed Back Studio/Drillbit
5.	Research Information Management	IRINS
6.	English Writing Proficiency	Grammarly

9. HEALTH CENTRE

- A healthy employee reflects the health of the organisation. Health centre at IIT Bhilai has been established to provide health care facilities to the Institute members and their dependent entitled family members, students, research fellows. It aims to provide comprehensive primary health care (both mental and physical) available round the clock.
- Apart from basic health care it also provides health promotional activities, workshops like health education, periodical health check-up and dietary advice. The principle aim of a Health check-up is to detect and pre-empt the onset of a disease, at an early stage or ideally prevent illness occurring in the first place. Health check the current state of a their health, increases awareness about diseases & provides reassurance.
- Apart from this, IIT Bhilai has tie-ups with various renowned hospitals nearby to provide medical assistance. A fully equipped ambulance is available all the time at the institute in case of emergency.



10. STUDENT MENTORSHIP PROGRAM (SMP)



The student mentorship program helps new students to adjust to academics, peer pressure, competition and enhance competition 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.

11. CENTRE FOR CAREER PLANNING AND SERVICES (CCPS)

- **About the Centre for Career Planning and Services (CCPS)**

The Centre for Career Planning and Services (CCPS) at IIT Bhilai is committed to facilitating placement and internship opportunities, delivering training programs, and offering career guidance to students for their holistic professional development.

The office operates under the leadership of **Dr. Soumajit Pramanik (Faculty In-Charge)** and **Dr. Dhiman Saha (Associate Faculty In-Charge)**, with support from Faculty Advisors representing each academic discipline. These advisors play a crucial role in addressing discipline-specific placement matters and contributing to policy decisions.

A dedicated student placement team supports CCPS by coordinating placement drives, organizing training and preparedness activities, managing outreach and publicity, and conducting career development sessions.

Recently, **Mr. Vinayak Banakar** has joined the CCPS Office as the **Training and Placement Officer**, further strengthening the institute's commitment to career services.

- **Placement Summary, Graduating Batch of 2025**

The Centre for Career Planning and Services (CCPS) at IIT Bhilai successfully conducted its sixth campus placement session for the Class of 2025. Despite facing global economic headwinds and a sluggish job market, the institute witnessed commendable placement outcomes.

So far, a total of **139 offers** have been received, including **1 Pre-Placement Offer (PPO)**, and the placement season is still ongoing. The **average package for all programs stands at ₹12.53 LPA**, even amidst challenging market conditions.

Students received offers from a wide range of reputed organizations, including:

Accenture Japan, Google, Infosys, Winjit Technologies, L&T, HPCL, Mecon Ltd, Warner Bros. Discovery, MAQ Software, ZS Associates, ICICI Bank, D. E. Shaw, Tredence Analytics, LTI Mindtree, Jindal Power, HCL, TCS, and others.

More than **115 companies** from diverse sectors—**IT, analytics, consulting, finance, core engineering, management, and research & training**—participated in the recruitment process.

- **Internships**

IIT Bhilai has partnered with major corporate offices and institutes for Internships and training programs. During the academic year 2024-2025, the CCPS Office collaborated with numerous industrial facilities, corporate houses, institutions, and other organizations to provide students with internship opportunities and practical and industrial exposure.

Key highlights

- Two PSUs, HPCL and Mecon Ltd, partnered with IIT Bhilai for campus placements this year.
- A total of 139 offers have been received so far.
- The average CTC for BTech students stands at ₹14.18 LPA.
- MTech – Mechatronics achieved 100% placement along with MSc-Physics and Chemistry.
- 80% of MTech – Computer Science and Engineering (CSE) students have been placed.
- 75% of MTech – Electric Vehicle Technology (EVT) students secured placements.
- The second graduating batch of BTech – Data Science and Artificial Intelligence (DSAI) achieved a 85% placement.
- Accenture Japan, our international recruiter, participated for the third consecutive year, offering positions to 4 students.

Campus Placements 2024-2025 Statistics

Table No. 1: Percentage of placed students, program and discipline-wise

1. BTech

S.No.	Program	Discipline	Placement Percentage
1	BTech	Computer Science and Engineering	75
2	BTech	Data Science and Artificial Intelligence	85
3	BTech	Electrical Engineering	57.45
4	BTech	Mechanical Engineering	58.62

2. MTech

S.No.	Program	Discipline	Placement Percentage
1	MTech	Computer Science and Engineering	80
2	MTech	Data Science and Artificial Intelligence	52.94
3	MTech	Mechatronics Engineering	100
4	MTech	BioEngineering	50
5	MTech	Control and Instrumentation	25
6	MTech	Design and Manufacturing	80
7	MTech	Electric Vehicle Technology	75
8	MTech	Electronics and Communication	50
9	MTech	Thermal and Fluid Engineering	50



Khushagra Barfa
BTech EE'28

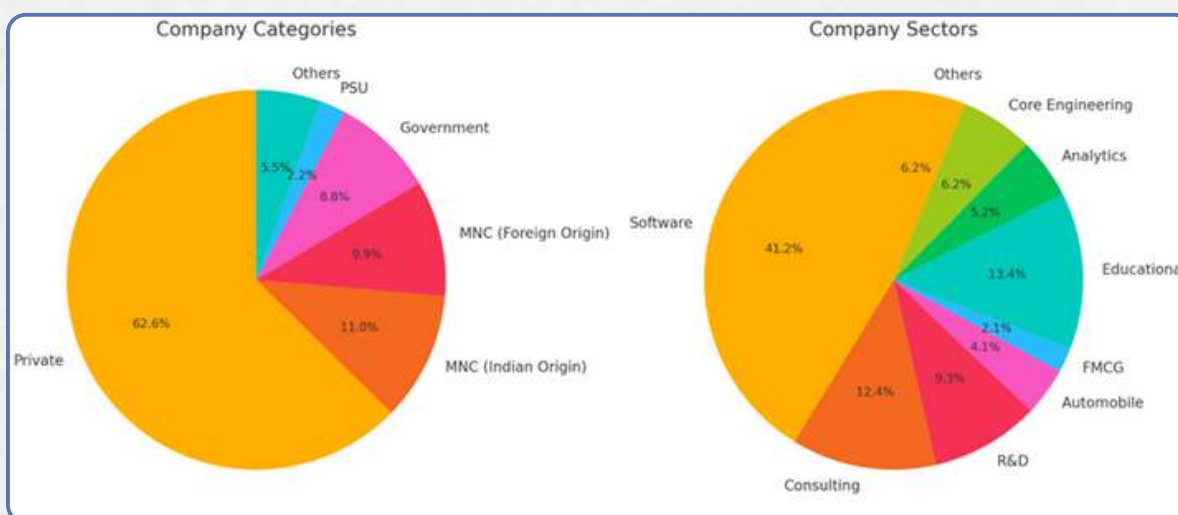
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Congratulations on becoming a part of the IIT Bhilai family! Your hard work has paid off, and this is just the beginning of an exciting journey. Make the most of the opportunities ahead, stay curious, and keep pushing your limits. Wishing you all the very best for a bright and successful future!

3. MSc

S.No.	Program	Discipline	Placement Percentage
1	MSc	Physics	100
2	MSc	Chemistry	100
3	MSc	Mathematics and Computing	33.33

Company Classification:



12. IIT BHILAI INNOVATION AND TECHNOLOGY FOUNDATION (IBITF)

The IIT Bhilai Innovation and Technology Foundation (IBITF), a Section 8 Company, has been established by IIT Bhilai. Department of Science and Technology, under its National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) has funded IIT Bhilai to host its Technology Innovation Hub. IBITF serves as the central hub for driving Entrepreneurship, Research and Development, Human Resource Development (HRD), Skill development, and Collaboration initiatives, particularly focusing on Financial Technologies, Health technologies, and Agricultural Technologies.

The vision of the IBITF is as follows.

- Cutting-edge research and development in financial technologies.
- Scouting for young professionals and students with entrepreneurial skills, and nurturing them.
- Capability and capacity building using HRD and skill development at various levels.
- Contribution towards India occupying the leadership position in the financial technology revolution.
- Building a sustainable ecosystem with national and international collaboration.

IBITF has successfully sanctioned 93 impactful projects under multiple schemes, including Entrepreneur in Residence (EIR), Promotion and Acceleration of Young and Aspiring Technology Entrepreneurs (PRAYAS), Technology Development (TD), Technology Business Incubator (TBI), and Tribal Area Sub Plan (TSP).

Additionally, IBITF has also provided high-end Computing/GPU facility support and Cloud Servers at IIT Bhilai, serving as the central facility for High-Performance Computing (HPC) systems to support all the projects funded under IBITF. This centralized resource is accessible to all sanctioned projects under IBITF.

In addition to the projects, IBITF aims to provide a platform for students to leverage their knowledge through our fellowship scheme (Undergraduate, Postgraduate, PhD, Post-doctoral, and faculty). This scheme not only offers a platform for utilizing their expertise but also provides a monetary benefit to the students. In FY 2023-24, over 100 fellowships across various academic levels have been offered.

Furthermore, IBITF also conducts various workshops for students, staff, and faculty members, periodically aiming to nurture entrepreneurship and cultivate a startup culture.

13. 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 three to four years the council has overseen incubation and funding of multiple startups led by the students of the Institute. 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.

- Institution Innovation Council (IIC) of IIT Bhilai was recognized by **MHRD's Innovation Cell (MIC)** during the inaugural function of IIC at AICTE HQ held on November 21, 2018, to foster the culture of Innovation amongst all Higher Education Institutions (HEIs).
- IIT Bhilai is currently one of the 48 centers to have hosted **Smart India Hackathon (SIH) 2019 Software Edition**. SIH is a unique Open Innovation Model for identifying new and disruptive technology innovations to solve the challenges faced in our country.
- IIT Bhilai with support from the Ministry of Electronics and Information Technology (MeitY) held a One-day National Workshop on **"Awareness on Intellectual Property Rights"** on 24th August 2019.

Activities Under IIC:

- Smart India Hackathon (SIH)
- Intellectual Property Rights
- The Entrepreneurial Mindset

14. Materials Science and Metallurgical Engineering (MSME)

The Department of Materials Science and Metallurgical Engineering (MSME) at IIT Bhilai stands at the forefront of technological advancements and commercialization in the field. Located in the mineral-rich state of Chhattisgarh, adjacent to the historic SAIL-Bhilai Steel Plant (SAIL-BSP), this department plays a pivotal role in shaping the future of materials science and metallurgical engineering.

Research Excellence

Their interdisciplinary research at Department of Materials Science and Metallurgical Engineering (MSME) spans various areas:

- | | |
|-------------------------------------|---------------------------------|
| • Alloy Design and Development | • High-Temperature Deformations |
| • Ceramics Engineering | • Microstructural Engineering |
| • Composite Materials | • Physical Metallurgy of Steels |
| • Computational Materials Science | • Polymers |
| • Electronic and Magnetic Materials | • Resistive Switching |
| • Electronic Skin | • Surface Engineering |
| • Energy Storage and Conversion | • Thin Film Technology |
| • High Entropy Materials | • Quasicrystals |

- Industrial collaborations with SAIL-BSP expose students to the latest industrial technologies and processes.
- Global academic collaborations.

State-of-the-Art Lab Facilities

We have state-of-the-art teaching labs viz. materials synthesis lab, metallography lab, materials testing lab, materials characterization lab including the following instruments:

- | | |
|------------------------------------|-------------------------------------|
| • Arc Melting Furnace | • Handheld XRF Spectrometer |
| • Automatic Hydraulic Press | • Hall Effect Setup |
| • Battery Property Analyzer | • Hot air ovens |
| • Box Furnace | • Hot Mounting Machine |
| • Brinell Hardness Tester | • Hot Rolling Press Machine |
| • Coin Cell Film Cutter | • Low-Speed Saw Balcut-LSS |
| • Coin Cell Crimping Unit | • Magnetoresistance Setup |
| • Charpy Impact Tester | • Micro-Analytical Balance |
| • Digital Source Meter | • Muffle furnace |
| • Digital Infrared Thermometer | • Multi-channel potentiostat |
| • Density meter | • PH Meter |
| • Dip Coating Unit | • Planetary Ball Mill Vertical |
| • Double Disk Polisher | • Probe Sonicator |
| • Electrochemical Workstation | • Programmable Spin Coating System |
| • Fume Hood | • Rockwell Hardness Testing Machine |
| • Stereo Trinocular Microscope | • Vacuum ovens |
| • Tubular furnace | • Vacuum Tube Sealing Unit |
| • Twin Wet Belt Grinder | • Vicker Hardness Testing Machine |
| • Upright Metallurgical Microscope | • Vortex shaker |



**Arc Melting
Furnace**



**Vortex
Shaker**



**Hydraulic
Press**



**Micro Weighing
Balance**

Materials Informatics and Computational Tools

- The MSME department leverages the Biovia Material Studio and Crystal Maker for computational materials engineering and molecular modeling.
- Analytical software such as OriginPro and thermodynamic calculation software like ThermoCalc are available.
- Computation Lab with High-speed internet connectivity grants access to a wealth of online and standalone modeling tools and databases for materials informatics studies.

Upcoming Additions

The department is actively expanding its facilities:

Differential Scanning Calorimetry (DSC), Thermal Conductivity Measurement Set up, UV-Visible spectrometer, FTIR, Creep Frame, Instrumented Indentation, Planetary Ball Mill, High Temperature Furnace, VASP Software etc.

The Department of Materials Science and Metallurgical Engineering at IIT Bhilai continues to drive innovation, preparing students for both entrepreneurial ventures and job-ready careers. With its state-of-the-art facilities and dedicated faculty, it remains a hub of excellence in Materials Science and Metallurgical Engineering.

15. Mechatronics

The Department of Mechatronics is dedicated to fostering innovation and excellence in the field of mechatronics engineering. Mechatronics, an interdisciplinary branch of engineering, combines elements of mechanical, electrical, and computer engineering to design and develop intelligent systems and products.



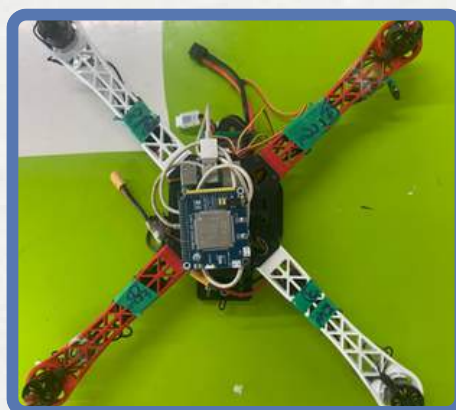
FPV Drone

1. Unmanned Systems Lab (USL):

Aim: The Unmanned Systems Lab focuses on the design, control, and guidance of unmanned vehicles, with a primary emphasis on aerial and ground platforms. On the design front, the lab explores novel vehicle configurations to enhance operational performance metrics such as endurance, range, agility, and compactness, or to enable additional in-mission capabilities like perching, object retrieval, and task adaptability.

In the area of control, the lab develops methods to ensure that vehicles accurately track desired attitudes or positions as commanded by high-level guidance algorithms. The guidance research centers on geometric guidance laws, which are computationally efficient and rely on minimal information, while still enabling effective trajectory generation and following.

The lab actively engages in both simulation-driven studies and real-world experimental validations, bridging theory with practical implementation.



Autonomous Drone

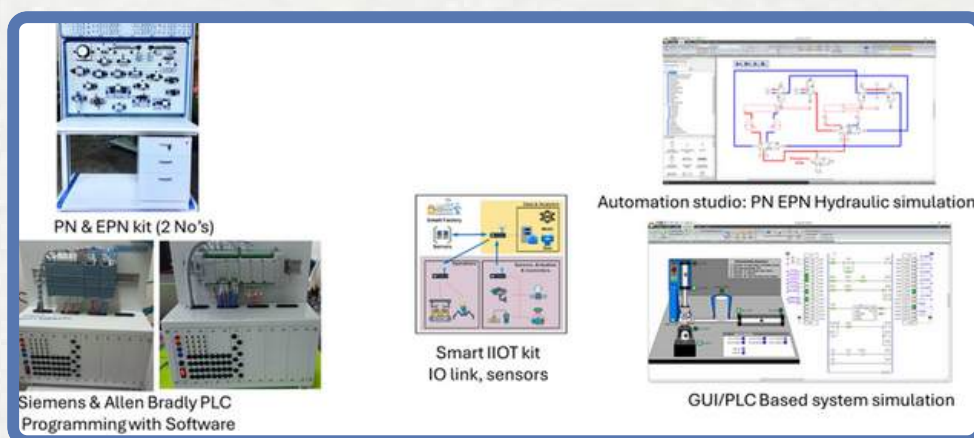


Hexacopter drone

2. Industrial Automation & Smart Manufacturing Lab:

Aim: The Industrial Automation & Smart Manufacturing Lab offers hands-on training in cutting-edge automation technologies, preparing students with competencies aligned to Industry 4.0 standards. The curriculum covers key areas including hydraulics, pneumatics, electro-pneumatics, programmable logic controllers (PLCs), motion control, and industrial control systems. Students gain practical exposure through simulation environments and deployment on industrial-grade hardware platforms. The lab also supports the design and development of smart manufacturing solutions, with a focus on Industrial Internet of Things (IIoT) integration, data-driven analytics models, and advanced automation systems to build future-ready skillsets.

Equipment available: Pneumatic & Electro Pneumatic Kit, Siemens and Allen bredbly PLC, TIA-Portal, Automation Studio, IO-Link, Industrial grade sensors



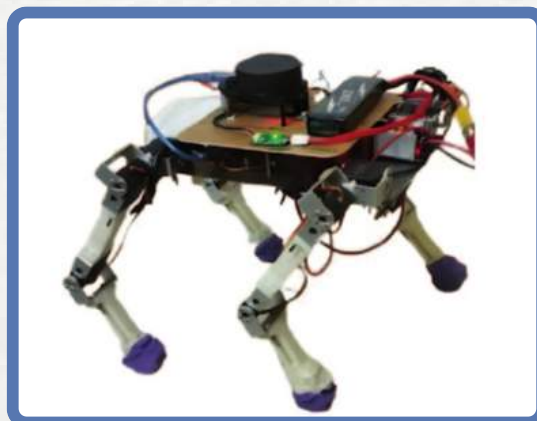
3. Robotics Laboratory:

The Robotics Lab focuses on the study and operation of various robotic systems, including serial manipulators, parallel manipulators, wheeled robots, and legged robots. The lab supports a range of experiments, such as kinematic and dynamic modeling of robotic manipulators, path planning for wheeled robots, operation and control of parallel manipulators, and gait planning for quadruped robots.

Equipment available: 6-dof robotic arm, delta robot, wheeled robot, quadruped robot, sensors (LiDAR, depth camera, IMUs, etc), microcontrollers, and single board computers (Raspberry-pi and NVIDIA Jetson nano).



Parallel
manipulator



Quadruped
robot

16. Electronics and Communication Engineering

As an engineering branch, ECE deals with teaching, research and development, and human resources development in the fields of electronic systems, solid-state devices, digital/analog/mixed-signal/RF integrated circuits, microprocessors and GPUs, communications and broadcast systems, digital/analog/wireless/satellite communication, electronic data transmission, computer networking and protocols, digital signal processing, image and speech processing, embedded systems, RF and microwave, antenna, wave progression, Internet-of-Things (IoT), virtual and augmented reality, smart sensors, and artificial intelligence.

The department's goal is to develop the basic concepts and sound knowledge, covering the breadth and depth of the field, problem-solving approach, and hands-on experience of the students to equip them with the skills and mindset required in their professional career to deal with problems involving analysis, creativity to find novel and valuable solutions, systems implementation, product design, operation, production, and maintenance of various applications in the Electronics and Communications Engineering field.

The Department of Electronics and Communication Engineering primarily deals in the domain of:

- **Electronic systems:** In the domain of Electronics, a designer utilizes the behavior and effects of electrons to produce electronic devices (such as electron tubes and transistors), systems, or equipment. Electronics is a broad field encompassing many

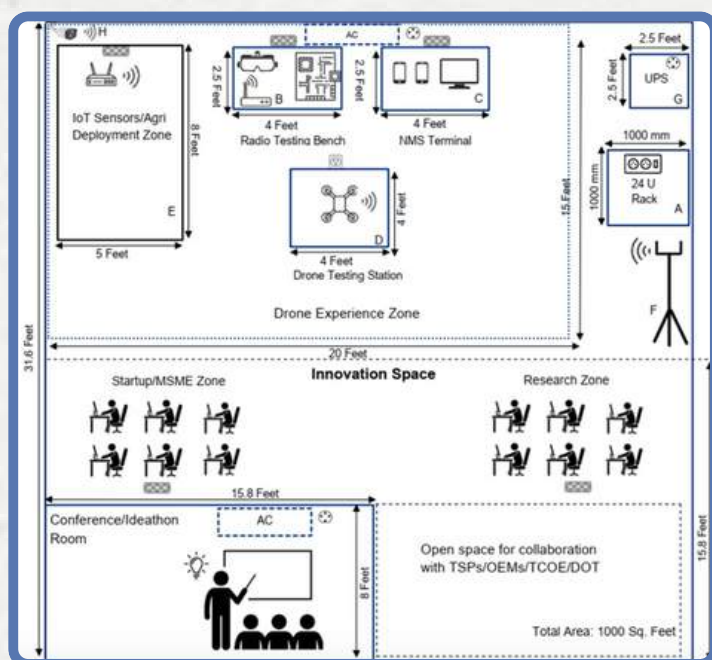
subfields, including smart system designs, analog and digital electronic systems, semiconductor devices, System-on-chip (SoCs), Microelectronics and VLSI, High-power and low-power electronics, embedded systems, robotics, machine vision, and sensor & instrumentation.

- **Communications and Signal Processing:** To focus on teaching, training, and high-quality research, both fundamental as well as applied, in the areas of Data communication, digital and analog communication, satellite, cellular, and fiber-optic communication, signal/media processing, digital image processing, audio and speech processing, computer networks, information theory, computing, biomedical, Artificial intelligence, Internet-of-Things (IoT), 5G communication and beyond, etc.
- **RF, Microwave, and sub-THz Design:** Radio Frequency (RF) and Microwave RF refer to the frequencies over which microwave communications can take place. This RF communication is widely used in telecom as a wireless communication transmission medium. RF waves are electromagnetic radiation with identified radio frequencies ranging from 3 kHz to 300 GHz. Nowadays, researchers are even exploring a sub-THz range and beyond as well. Microwave and RF technology provides an easy sending and receipt of microwave data, making it a popular choice for telecommunication and broadcasting. Microwave and RF equipment (either analog or digital) provide the most economical transmission solutions.

The following are the proposed labs for ECE.

Name of the Lab	Instruments/Equipments
Microcontroller and Embedded Systems Lab	NXP FRDM-KL25Z Boards
Signal Processing Lab	DSP Boards, Computer Systems, SDRs, FPGAs
Communication Lab	USRP kits, DSP Kits
Device Fabrication and characterization lab	Source measuring unit, Probe Station, Thermal Evaporation Unit, Spin Coater, Ultra sonicator, Photo-lithography, Profilometer

Name of the Lab	Instruments/Equipments
Digital Electronics Lab	FPGA Boards, Computer Systems
Electronics Lab	Bread Boards, DSO, Power supplies, Multimeters, Function Generators, ICs, Discrete Components, Spectrum Analyzers, Vector Signal Generators, PCB machines, Arbitrary function Generators
VLSI Lab	Softwares + EDA tools + FPGA Boards+ Characterization setups including high performance MSOs, power supplies, Function generators, Spectrum Analyzers, Vector Signal Generators, PCB machines, Arbitrary function Generators
RF and Microwave Lab	Softwares, High Frequency RF Kits, DSP Boards, Power supplies, Multimeters, Function Generators, ICs, Discrete Components, Spectrum Analyzers, Vector Signal Generators, PCB machines, Arbitrary function Generators, DSO, Anechoic Chamber



Layout of 5G usecase lab

5G USE CASE LAB

The department of ECE is One among the 100 5G Use case labs at Higher Educational Institutions set up by DoT (Department of Telecommunications)

- 5G Radio/CU-DU, 5G Core IMS, NMS
- Mobile Edge Compute and Application Server
- Testing and Tracing Tools
- IoT Sensors analytics software
- L2 Managed Switch
- 5G Evaluation Board 5G Indoor CPE
- 5G XR, 5G Handsets 5G Sims
- 5G Mini Drone

17. Optica Student Chapter, IIT BHILAI

The Optica Student Chapter at IIT Bhilai is a platform for students interested in optics, photonics, and light-based technologies. It provides access to valuable resources such as webinars, workshops, scholarships, and travel grants. The chapter encourages student participation in conferences, outreach activities, and research discussions. Members get opportunities to network with professionals and students worldwide, enhancing their academic and career growth.



Joining the chapter allows students to

become part of the global Optica (formerly OSA) community. Email id is optics@iitbhilai.ac.in

18. Happiness and Wellness Centre

The Happiness and Wellness Centre at IIT Bhilai is overseen by a committee comprising faculty members, a psychological counsellor, and student representatives. Dr. Rajkumar Eslavath (Chairperson), Dr. Anurag Singh, Ms. Priyanka (Psychological Counsellor), Mr. Gaurav (President CoSA), and Dr. Atul Shrivastava (Invited Member) are part of the committee. Email id : hwcentre@iitbhilai.ac.in

The Centre focuses on supporting students' mental well-being through counselling, wellness activities, and peer mentoring. It also spreads awareness on handling stress, emotional challenges, and maintaining a healthy lifestyle. Student mentors are available to guide peers during minor inconveniences and offer a listening ear when needed.



COUNCIL OF STUDENTS AFFAIRS

CoSA, the Council Of Student Affairs, comprises 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. CoSAstrives to create a culture of diversity, tradition, to provide a plethora of opportunities for exploration and explication in all sorts of hobbies 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 fulfillment of the needs and the well-being of the Student Community at large. The General Secretaries along with their secretariats strive to continue the same.



Gaurav Yogi
President CoSA



Shlok Tulsyan
GenSec Academics



Jiya Mehta
Treasurer COSA



Sidhesh Kumar Patra
GenSec SciTech



Lakshay Gupta
GenSec Cult



Gajanand kumawat
Events Head COSA



Devansh Sumit Tejwani
GenSec Sports

STUDENT CLUBS



CULTURAL COUNCIL

The Cultural Council serves as the heartbeat of artistic and creative expression on campus, organizing vibrant events and fostering talent across various domains. The Council ensures that students engage in artistic, creative, and intellectual pursuits beyond academics. Headed by the General Secretary of Cultural and Media Affairs, the council oversees nine dynamic clubs and societies—Beathackers (Dance Club), Swara (Music Club), Renaissance (Art Club), Drishya (Dramatics Club), DesignX (Design Club), TPS (Photography Club), Film Production Society, General Oratory and Literary Society, and Quizzotica. Each club provides students with a platform to showcase their talents, collaborate, and refine their skills through events, performances, and workshops.

Beyond just fostering creativity, the Cultural Council creates an enriching atmosphere where students strike a balance between their academic commitments and cultural passions. It organizes some of the most anticipated fests in the institute, such as Meraz-CULTURAL FEST Of IIT BHILAI, Anveshan-IIT Bhilai's CULTURAL CHAMPIONSHIP which attract participants to showcase their talents. These events provide opportunities for students to engage in competitions, interactive sessions, and cultural celebrations, making the IIT experience both academically rigorous and artistically fulfilling.



GENERAL SECRETARY OF MEDIA AND CULTURAL AFFAIRS

2025-26

LAKSHYA GUPTA



SOCIETIES



FPS(FILM PRODUCTION SOCIETY)

LED BY HARSHAL SINGH, LAXMAN PATEL

The Film Production Society is a creative hub within the Cultural Council that nurtures storytelling through cinema, helping students explore the world of filmmaking. From scripting and cinematography to editing and post-production, it provides hands-on experience in every aspect of the filmmaking process. The society encourages students to express their ideas, experiment with visual storytelling, and collaborate on short films, documentaries, and campus projects.



GOALS(GENERAL ORATORY AND LITERARY SOCIETY)

LED BY UTKARSH CHATTERJEE, KANISHKA YADAV

The General Oratory and Literary Society of our college serves as a vibrant platform for students to develop their communication skills, critical thinking, and creative expression. Through debates, speeches, and literary discussions, it nurtures intellectual growth and confidence, preparing students for academic and professional success. Its importance lies in fostering a culture of eloquence and knowledge, shaping future leaders and thinkers.



NIRVANA

LED BY ANAMIKA RAJESH

Nirvana is a dedicated society within the Cultural Council that focuses on mental health awareness and LGBTQ+ support through interactive workshops, counseling sessions, support groups, and awareness campaigns. Nirvana works to break societal taboos surrounding mental well-being and gender diversity. It aims to create an environment where individuals feel heard, understood, and empowered to express their identities without fear or stigma.

CLUBS



BEATHACKERS (THE DANCE CLUB)

LED BY KANISHK NANDESHWAR

Beathackers, the dynamic dance club of the Cultural Council, is a powerhouse of rhythm, energy, and artistic expression. It brings together passionate dancers who explore various styles, from classical and contemporary to hip-hop and freestyle, creating a vibrant space for movement and creativity. The club hosts workshops, performances, and dance battles, allowing members to refine their skills, collaborate, and showcase their talent.



SWARA (THE MUSIC CLUB)

LED BY SOURABH KUMAR

Swara, the vibrant music club of the Cultural Council, is a haven for passionate musicians and singers who bring melodies to life. From classical and folk to rock and contemporary genres, the club embraces diverse musical styles, allowing students to explore their talents and refine their artistry. Through jam sessions, concerts, competitions, and workshops, Swara nurtures musical creativity, providing members with numerous opportunities making it a cornerstone of the campus's artistic community.



Design X

LED BY KABEER MORE

DesignX, the creative powerhouse of the Cultural Council, focuses on graphic design, UI/UX, and visual storytelling, offering students a space to refine their digital artistry. Whether it's branding, poster design, website interfaces, or interactive experiences, DesignX nurtures innovation and technical expertise. Through workshops, collaborative projects, and competitions, members gain hands-on experience with industry-standard tools, helping them craft compelling designs that enhance user experience and digital aesthetics.



DRISHYA (THE DRAMATICS CLUB)

LED BY SUYESH SINGH

Drishya, the Dramatics Club of the Cultural Council, is the heartbeat of theatrical expression on campus, bringing stories to life through powerful performances. It provides students with a platform to explore acting, scriptwriting, direction, and stagecraft while fostering creativity and confidence. One of the club's most impactful events is Nukkad Natak, a form of street theatre that highlights social issues, engaging audiences with bold, thought-provoking narratives performed in public spaces.





RENAISSANCE(THE ART CLUB)

LED BY THANMAIE NAGINENI

Renaissance, the Art Club of the Cultural Council, is a creative sanctuary where imagination and craftsmanship flourish. It unites passionate artists who explore diverse forms of visual expression, including painting, sketching, calligraphy, and digital art. Renaissance plays a key role in enhancing campus aesthetics, contributing to event decorations that add a distinct artistic charm to cultural fests and through interactive art sessions, the club fosters a deep appreciation for innovation and self-expression, making it an essential part of the institute's cultural identity



THE PIXEL SNAPPERS(PHOTOGRAPHY CLUB)

LED BY CHAITANYA KUMAR RANGA

The Pixel Snappers, the Photography Club of the Cultural Council, is a visual storytelling hub where students capture moments that define campus life. It brings together photography enthusiasts who explore various genres, including portrait, landscape, street and event photography, refining their creative experimentation. The Pixel Snappers ensures that performances, competitions, and candid campus experiences are beautifully documented.



QUIZZOTICA

LED BY ARYA SHADANGULE

Quizzotica, the Quiz Club of the Cultural Council, is a hub of intellect and curiosity where students engage in thrilling battles of knowledge. It brings together quiz enthusiasts who explore diverse topics, including science, history, pop culture, literature, sports, and current affairs, sharpening their analytical thinking and recall skills. Through its dynamic and engaging activities, the club nurtures curiosity, quick thinking, and intellectual growth.





EBSB(EK BHARATH SHRESTH BHARATH)

LED BY ANJIL GUPTA

Ek Bharat Shreshtha Bharat (EBSB) is a nationwide initiative aimed at fostering unity and cultural exchange among diverse regions of India. It promotes mutual understanding and appreciation by pairing different states and encouraging students to engage with each other's traditions, languages, and heritage. From state pairing exchanges, folk dance and music showcases, ethnic nights, food festivals, celebration of festivals like janmastami, onam and language learning workshops to storytelling sessions and historical discussions, EBSB creates opportunities for students to connect with different traditions. Through these initiatives, it strengthens national unity, broadens perspectives, and cultivates appreciation for India's rich heritage.








SPIC MACAY(HERITAGE CLUB)


LED BY SWARNADIP KAR

SPIC MACAY (Society for the Promotion of Indian Classical Music And Culture Amongst Youth) is a voluntary movement dedicated to preserving and promoting India's rich cultural heritage. Established in 1977 by Dr. Kiran Seth, it aims to inspire young minds by introducing them to Indian classical music, dance, folk traditions, yoga, meditation, and crafts. This newly built organization in IIT Bhilai successfully conducted workshops, performances, heritage walks, and immersive experiences to instill a deep appreciation for India's artistic legacy. Renowned artists like Sombala Kumar, Shaheed Ustaaad Parveez, Sujatha Mohaptra, Mihir Kumar Dutta were invited to promote the culture of Indian classical music , art and dance forms. SPIC MACAY hosts conventions featuring renowned artists, fostering an environment where students can engage with cultural traditions firsthand. Through its initiatives, the movement encourages self-discipline, reflection, and a deeper connection to India's intangible heritage.



IIT BHILAI VIRASAT SERIES 2025




BETELNUT LEAF ART WORKSHOP

MIHIR KUMAR DUTTA

WHERE CREATIVITY MEETS TRADITION

VENUE: LHC101
 TIME: 9:00 AM TO 12:00 AM
 DATE: 2ND MARCH 2025,SUNDAY



REGISTER NOW

CONTACT SPIC MACAY 86509 19014 - 96392 24442 - 94566 90266 - 9897170917



SCITECH COUNCIL



The Sci-Tech Council stands as a vibrant hub for curiosity, creativity, and technical excellence on campus, fostering a community of passionate learners and innovators. Headed by the General Secretary of the Science and Technology Council, it oversees ten active clubs and societies—spanning diverse domains such as coding, ethical hacking, web development, robotics, astronomy, open source, artificial intelligence, data science, and more. Each club offers students a dedicated platform to delve into specialised fields of science and technology, transforming classroom concepts into real-world innovations through workshops, projects, and collaborative events.

Beyond nurturing technical skills, the Sci-Tech Council cultivates an inspiring environment where students can explore, build, and excel regardless of their experience level. With a spirit of collaboration and innovation at its core, the council encourages members to gear up with new skills, unite through shared passions, and grow into the tech leaders of tomorrow. Together, these clubs and initiatives form a cornerstone of IIT Bhilai's commitment to academic rigor and hands-on learning. We eagerly anticipate the remarkable achievements that you will contribute to this dynamic community.



GENERAL SECRETARY OF SCIENCE AND TECHNOLOGY AFFAIRS

2025-26

SIDHESH KUMAR PATRA



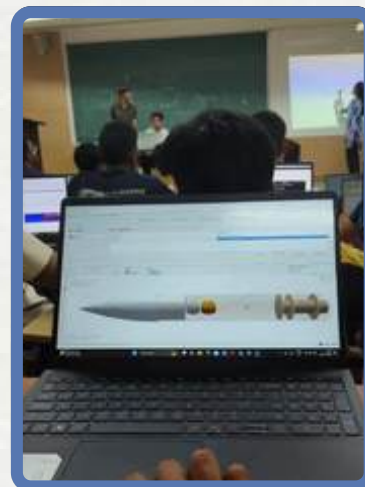
SOCIETIES



Space Exploration Society: Astronomy and Aeronautics Society

LED BY KUSHAAL KUMAR POTHULA & ADITYA SEOKAR

The Space Exploration Society (SES) is our institution's premier astronomy and aeronautics society, passionately dedicated to exploring the vast expanse of space through a variety of engaging activities. From detailed observations using telescopes to advanced theoretical modeling and everything in between, SES provides a comprehensive platform for students to deepen their understanding of the cosmos. In addition to traditional astronomy pursuits, the society embraces aeromodelling endeavors, including RC planes, drones, drone swarms, and much more, offering hands-on experience in cutting-edge aeronautical technologies. SES serves as a unique gateway for students to immerse themselves in the wonders of the skies and outer space, fostering both curiosity and innovation. Through workshops, observation sessions, competitions, and collaborative projects, members are encouraged to push the boundaries of their knowledge and skills. Whether you are a seasoned astronomer, a tech enthusiast, or simply curious about space, SES welcomes you to join their vibrant community and explore the cosmos.



CLUBS



BIB: Blockchain Society of IIT Bhilai

LED BY VASU GARG

Blockchain Innovation Base (BIB) is a dedicated student community at IIT Bhilai that brings together Web3 enthusiasts with a shared passion for decentralized technologies, blockchain development, and innovation. The club serves as a platform for students to collaboratively explore the rapidly evolving world of blockchain through project-based learning, technical workshops, research initiatives, and meaningful peer-to-peer engagement.

At BIB, members delve into a range of topics—from smart contracts and decentralized finance (DeFi) to NFTs, consensus mechanisms, and emerging trends in Web3. The club emphasizes practical experience, encouraging students to apply theoretical knowledge to real-world problems and build impactful blockchain-based solutions. Through collaboration and innovation, BIB nurtures technical proficiency, creative thinking, and a strong sense of community.

To all aspiring members: if you're curious, enthusiastic, and ready to explore blockchain, this is the place for you.



DSAI Club - Data Science and Artificial Intelligence

LED BY KESAV PATNEEDI & VARUN RAO

The DSAI Club at IIT Bhilai delves into the dynamic world of data science and artificial intelligence through hands-on projects, cutting-edge research, and continuous innovation in the fields of AI and machine learning. Serving as a collaborative platform for curious minds, the club empowers students to explore the transformative potential of intelligent systems and data-driven solutions. Through workshops, research initiatives, and peer learning, members gain practical experience and a deeper understanding of emerging technologies. The DSAI Club warmly welcomes you to IIT Bhilai and looks forward to being part of your exciting journey ahead in the realm of data and intelligence



Ingenuity: Competitive Programming Club

LED BY ARPIT BHOMIA & SIDDHARTH RAI

Ingenuity is a student-led initiative that explores the world of algorithms and problem-solving through coding contests, technical workshops, and peer-driven challenges on a global scale. It serves as a dynamic platform for students to refine their logical thinking, algorithmic skills, and coding proficiency in a collaborative and intellectually stimulating environment. By engaging with a community of like-minded enthusiasts, members are empowered to tackle brain-teasing challenges and grow through continuous learning and competition. Gear up to dive into the world of logic and innovation—we're excited to welcome you soon as we code our way to success together



The Epsilon Club -Robotics Club

LED BY HARSH KATOLE

The Epsilon Club of IIT Bhilai is a distinguished and highly celebrated facet of the Institute, renowned for fostering innovation in the fields of Robotics and Mechatronics. What sets Epsilon apart is its mission to provide a unified platform for students passionate about technology – empowering them to bring their creative ideas into reality. Established in April 2017, the club was founded on the powerful motto: "IMAGINE, INVENT, INSPIRE". Epsilon is committed to nurturing technical excellence, critical thinking, and a collaborative spirit among its members.

At Epsilon, we believe that curiosity is the starting point of innovation. Our goal is to cultivate an environment where students are not only encouraged to dream big but are also supported at every step to turn those dreams into working prototypes. We can't wait to build the future with you soon!



MOTORSPORTS CLUB

LED BY CAPTAIN-ADITYA THAKUR & VICE CAPTAIN-SWAGAT BAGHEL

Team Agnishul, IIT Bhilai Motorsports, is a student-driven group passionate about automotive engineering, with a core focus on the design and analysis of All-Terrain Vehicles (ATVs). Comprising 50+ dedicated members, the team actively participates in prestigious national competitions such as SAEINDIA BAJA, showcasing technical prowess and innovation. Beyond competitions, it offers invaluable hands-on experience in mechanical design, manufacturing, team collaboration, and real-world problem-solving. Through this immersive environment, students cultivate both engineering excellence and professional growth. Join us to fuel your passion for engineering and drive innovation on wheels.



OpenLake: The Open Source Development Club of IIT Bhilai

LED BY AMAY DIXIT

OpenLake is our institution's vibrant open-source community, where bugs fear to tread and creativity flows like commits on a deadline. Dedicated to fostering a culture of innovation, collaboration, and continuous learning, the community thrives on the principles of building, breaking, fixing, and repeating—all in the true spirit of open-source development. Here, students engage with real-world projects, contribute to impactful software, and grow alongside like-minded peers in an environment that values curiosity and persistence. Whether you're a seasoned developer or just beginning your coding journey, OpenLake offers a place to explore, experiment, and evolve. See you soon in the flow.



SPECTRE – THE CYBERSECURITY CLUB

LED BY RAHUL RAZZ

Spectre – The Cybersecurity Club of our college serves as a growing community of security enthusiasts, coordinated with the aim of equipping students with the skills and mindset needed to tackle modern cybersecurity challenges. Through CTFs, hands-on sessions, and collaborative learning, it fosters practical experience and teamwork. Whether a beginner or an experienced hacker, every member finds a place here. By welcoming all, it strives to secure the digital future—one byte at a time.



Electromos - Electronics Club

LED BY DIVIT SHARMA

Electromos is the dedicated electronics club of our institution, focused on exploring and advancing knowledge in the fields of Internet of Things (IoT), embedded systems, circuit designing, and simulation. The club offers students a hands-on platform to engage with the latest technologies and practical applications that drive modern electronics. Through workshops, projects, and collaborative learning, members gain valuable experience in designing and building electronic circuits, programming microcontrollers, and developing IoT solutions that connect the physical and digital worlds. Electromos strives to nurture innovation, technical skills, and creativity among students passionate about electronics and its endless possibilities. Whether you are just starting out or have prior experience, the club welcomes you to join and be a part of an inspiring community dedicated to shaping the future of electronics technology.



Developers Student Club(GDG)

LED BY NIDHI SINGH

The Developers Student Club (DSC) is a vibrant and collaborative community that empowers students to grow as developers and innovators through peer-to-peer learning and hands-on experiences. Focused on fostering technical skills in software development, the club engages members in a wide range of activities—including app development, web development, cloud computing, open-source contributions, and real-world project building. DSC serves as a bridge between academic learning and industry-relevant technologies, helping students transform their ideas into impactful solutions. By organizing workshops, hackathons, coding sessions, and tech talks, the club cultivates a culture of continuous learning and collaboration. Whether you're a beginner exploring your first lines of code or an experienced programmer looking to deepen your skills, the Developers Student Club welcomes you to be part of a dynamic community committed to building, sharing, and growing together.



SPORTS COUNCIL



Welcome to IIT Bhilai! As you embark on this exciting new chapter, we invite you to be a part of one of the most vibrant and energetic communities on campus — the Sports Council.

At IIT Bhilai, we take pride in nurturing a healthy and active sports culture that encourages fitness, discipline, teamwork, and personal growth. Whether you're a seasoned athlete or someone just looking to stay active and try something new, there's a place for everyone here.

Throughout the year, we organize a variety of sports events and activities that give students the platform to compete, grow, and showcase their talents. One of the biggest highlights in our campus sports calendar is Prayatna, our annual intra-college tournament, which includes all the sports that the institute can host and brings the entire student community together in the spirit of friendly competition.

We have a wide range of sports on campus, including football, cricket, badminton, basketball, volleyball, chess, table tennis, athletics, and yoga. Along with these, we also promote recreational sports like kabaddi, carrom, foosball, and more — ensuring there's something for everyone.

Moreover, our top-performing athletes get the opportunity to represent IIT Bhilai at the Inter IIT Sports Meet, one of the most prestigious sporting events in the IIT system. This national-level competition brings together the best sports talent from all IIT's and is a matter of immense pride and excitement for every participant.

Whether you're aiming to compete at the highest level or simply want to stay active and enjoy the game, the Sports Council is here to support you every step of the way.

So come, be a part of our vibrant sports community and make your time at IIT Bhilai healthier, stronger, and more memorable.

Play hard, stay fit, and enjoy the game!



GENERAL SECRETARY OF SPORTS AND MEDIA AFFAIRS

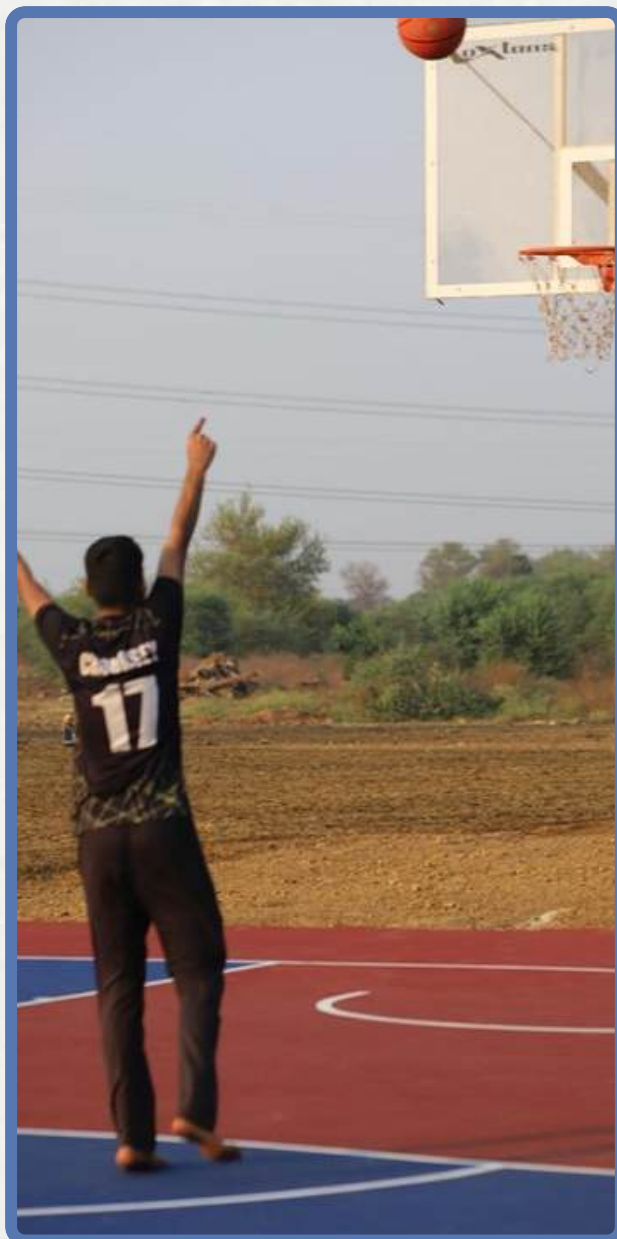
2025-26

DEVANSH TEJWANI



COORDINATORS

- **BADMINTON** : AYUSH K GOTHWAL & SUDIKSHA MATTEWADA
- **TABLE TENNIS** : DIVIJ SHARMA & SIDDHI SINGH
- **BASKETBALL** : VEDANT CHANDAK & ANU YADAV
- **FOOTBALL** : RUDRA PATEL
- **CHESS** : CHETAN RATHOD
- **VOLLEYBALL** : PALLA SIDDARTH & DEEPIKA
- **CRICKET** : REVANTH MORA
- **ATHLETICS** : PRIYANSHU & SANJANI KUMARI
- **GYM** : VATSAL YADAV & UTKARSH UTTAM
- **YOGA** : V SUNEETHA



TINKERING LABS

Tinkering Labs are dynamic spaces designed to nurture creativity, curiosity, and hands-on learning for students. They offer an environment where young minds can experiment, innovate, and explore STEM concepts independently. With access to essential tools, materials, and technology, students can transform their ideas into tangible creations while developing problem-solving skills through trial and refinement. These labs bridge theoretical knowledge with practical application, making learning more meaningful. While collaboration is optional, peer interactions can introduce new perspectives and shared learning experiences. Guided by mentors, students explore robotics, electronics, mechanics, and coding, fostering adaptability and technical expertise crucial for the future. The inquiry-based approach promotes learning by doing, encouraging students to take ownership of their learning journey and fearlessly test unconventional ideas. Tinkering Labs instill confidence by providing a safe space for exploration, inspiring future innovators, engineers, and problem-solvers. They provide educational opportunities and inspire curiosity-driven learning, pushing the boundaries of innovation.



THE CITY OF IIT BHILAI

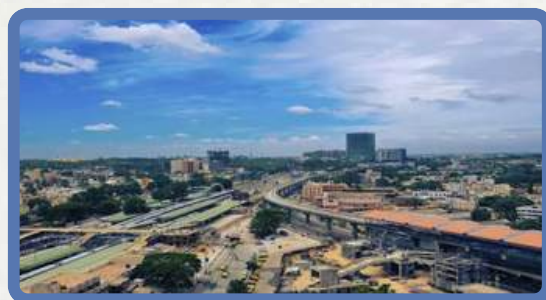
Bhilai is located in Chhattisgarh, with a rich industrial heritage and a promising future. Its steel plant and skilled workforce have helped it emerge as a major industrial hub in India. The city's cultural heritage and recreational spots also make it an attractive tourist destination. It is known for its steel plant, one of the largest in India

,and has been the backbone of the city's economy since its inception. The city was planned and built in the 1950s to accommodate the steel plant workers and their families and has since grown to become a major industrial hub.



Apart from the steel plant, Bhilai has several other industries, such as cement, chemicals, and textiles. It is one of the biggest educational hubs of Chhattisgarh, with various coaching institutes with faculties carrying work experiences from the best institutes of India. The city also has many educational institutions, including the Indian Institute of Technology (IIT)Bhilai, and several engineering and management colleges. This has led to the development of a skilled workforce, which has helped attract more industries to the city. Bhilai also known for its greenery has major contributions to agriculture, mining, and manufacturing in its economy.

Bhilai is also known for its cultural heritage. The city has several temples and shrines, including the Maitri Bagh Temple and the Shiv Mandir. The city also has several parks and gardens, such as the Jawaharlal Nehru Park and the Smriti Van. These places serve as popular recreational spots for the locals and tourists alike.



In recent years, Bhilai has seen significant growth in the IT sector. The city has several IT parks and is home to many IT companies, such as Wipro and HCL. This has helped diversify the city's economy and attract more investment.

Bhilai's cosmopolitan environment is a result of its diverse population, the presence of educational institutions like NIT Raipur, AIIMS Raipur, IIM Raipur, and now IIT Bhilai, and an inclusive spirit of communal harmony. This has made the city a melting pot of cultures, with arich mix of languages, traditions, and customs, making it a unique and vibrant place to live and work.

INFORMATION TO NEWLY ADMITTED STUDENTS

At IIT Bhilai, the students are given complete independence and the freedom to reshape their technical skills and personal traits. You shall enjoy freedom in innovative thinking beyond the boundaries and produce solutions to several technical problems in our country and the world. To support yourself in taking this transitional step as a 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 the internet, proper time management, and such similar things. IIT Bhilai is a ragging-free campus, and you shall be required to give an undertaking countersigned by your parents. IIT Bhilai follows zero-tolerance towards ragging. IIT Bhilai also associates senior students as mentors to make your stay comfortable. You should not hesitate to contact faculty members or staff to address your needs and help or direct you as required.

Orientation schedule

IIT Bhilai organizes an orientation program, and all first-year students must attend it **without fail**. The importance of orientation program can't be undetermined 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 information.



Ayush Kumar
BTech EE,27

“

The upcoming four years are going to be the best part of your life! All the efforts you've put in to qualify and achieve this milestone—making it into IIT—are truly commendable. Congratulations to each one of you for cracking such a tough competitive exam!

Now it's time to relax a bit and soak in the vibe of IIT. You guys are in IIT—live, explore, and do all the fun things you've dreamed of since childhood.

All the best, juniors ✨

We'll meet soon!

Prepare 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.
- Sports shoes, regular shoes, physical activity dress, personal clothing, toiletries, bag, etc. are required for regular as well as for sports activities.
- Mattress (either buy or bring), linen, pillow, blankets are required for living in the hostel room.

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 Bhilai but require some time.

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

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 was Paid at the time of JOSAA/ JAM admission counseling	
The following forms are to be filled/signed/counter-signed in the original		
1.	Registration Form	
2	Anti-ragging undertaking Form	
3.	Declaration for Non-use of Powered Vehicles inside IIT Bhilai Campus	
4.	Student Consent form for English Language Test (for BTech Admission only)	
5.	Hostel Accommodation Form	
6.	Medical fitness certificate	
7.	OBC (Non-Creamy Layer) Certificate (if applicable)	
8.	Anti-smoking undertaking Form	
9.	EWS Certificate (if applicable)	
10.	Family Income Certificate (if applicable only for BTech)	
Self-Attested photocopies of the following		
1.	Admit card of JEE Advanced (for BTech Admission only)	
2.	Class X mark sheet and certificate	
3.	Class XII or equivalent mark sheet and certificate	
4.	Bachelor's / BTech / MTech / Master's degree certificate and mark sheet (for MSc / MTech/ PhD Admission)	

5.	GATE score / JAM Rank Card/ UGC-NET/JRF (for MSc/MTech/PhD as applicable)	
6.	Category Certificate (OBC-NCL/ SC/ ST/PwD/EWS), if applicable	
7.	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)	
8.	Aadhaar Card	
9.	Passport (for foreign nationals) or OCI certificate or PIO card, if applicable	
10.	Provisional seat allotment letter (for BTech Admission only)	

“

I am currently pursuing my M.Tech in Control and Instrumentation at the Indian Institute of Technology Bhilai, and it has been a transformative journey for me. The academic environment here is both challenging and inspiring, with excellent faculty members who are not only knowledgeable but also supportive.

I have had the opportunity to work on cutting-edge research in control systems and sensor design, which has greatly enhanced my technical skills. The institute encourages a hands-on approach through lab sessions, projects, and teaching assistantships, all of which have helped me grow both personally and professionally.

Apart from academics, the campus life at IIT Bhilai is vibrant and inclusive, offering various cultural, technical, and sports activities. Being a part of this dynamic community has enriched my overall experience. I am truly grateful to be a part of IIT Bhilai and look forward to continuing my journey of learning and discovery here.



Debjit Sarkar
M.Tech EE'26

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.

“

The new JEE conquerers are most welcome to a new phase of their life_a life full of enthusiasm,energy,joy, friends and virtues. It will be the pleasure of your seniors to guide you all in your college life. Last and foremost thing,come here with ambitions,not with any load on your beautiful brains.



Rishabh Jaiman
BTech ECE'2028

“



Rishita Pandey
BTech MSME'27

Welcome juniors to the place—where sleep is rare, memories are priceless, and ChatGPT is your best friend. Get ready for a ride full of all-nighters, last-minute submissions, and unexpected laughter. Stay curious and confident—this journey is yours to own!



STUDENT ALUMNI CELL (SAC)



All of us at IIT Bhilai are part of an evolving legacy; one built by pioneers, enriched by a rapidly growing culture, and carried forward by every new batch of creative minds. The Student Alumni Cell (SAC) IIT Bhilai is an official student body working under the aegis of the Dean of Alumni Affairs, Dr. Dhiman Saha, established with the graduation of our very first batch in 2020, and strives to bridge the gap between the dreamers (students) and the achievers (our distinguished alumni). It is more than just an official student body, it's a community-driven liaisons platform that fosters relationships between you and those who once walked the same corridors, participated in the same events you're about to experience, and stood where you now stand: eager, uncertain, and full of potential.

From hosting alumni, curating talks, and facilitating one-on-one mentoring to managing alumni contributions, organizing heartfelt send-offs, and publishing the annual yearbook, ensuring that the legacy of IIT Bhilai grows stronger with every passing batch. We also serve as the student link to the IIT Bhilai Alumni Association, an independent body that leads broader alumni initiatives. SAC works closely with the Association to represent student interests and co-host meaningful alumni events.



Led by a passionate eight-member team and currently spearheaded by its Coordinator, Aditya Yadav, SAC is always eager to welcome fresh energy, bold ideas, and committed involvement from young minds like yours. This year, the team is working with the institute towards hosting a landmark gathering, the first-ever official alumni meetup for IIT Bhilai's inaugural graduating batch, to celebrate their journey and lasting bond with the institute. As you begin your chapter here, remember: you're not just joining a college, you're becoming part of a lifelong community.



IIT BHILAI ALUMNI ASSOCIATION

The IIT Bhilai Alumni Association was founded in October 2020, following the graduation of the institute's inaugural batch earlier that year. Officially registered with the Registrar of Firms and Societies, Chhattisgarh, the Association serves as the formal and independent body representing the growing alumni community of IIT Bhilai. Its core mission is to foster long-term, meaningful engagement, both among alumni and between alumni and current students. Whether through mentorship, networking, institutional support, or collaborative initiatives, the Association works to strengthen the collective spirit and legacy of the IIT Bhilai fraternity.

The Association is led by its President, Mr. K. Shivendu, and managed by an Executive Committee, comprising members from across batches. It also operates a network of city-based moderators in different regions across India, who actively host informal get-togethers, facilitate local alumni interactions, and act as regional points of contact. In addition to these efforts, the Association helps organize online alumni talks and panel discussion, provides guest speakers for events at the institute, actively assists current students through mentorship, career guidance, and professional opportunities.

As IIT Bhilai continues to evolve, the Alumni Association remains a vital anchor, preserving connections, celebrating milestones, and ensuring that the bond between the institute and its alumni continues to grow stronger with each passing year.



RESEARCH AT IIT BHILAI

Faculty members at IIT Bhilai work on contemporary, high impact research areas that frequently span multiple departments. Researchers from Sciences and Engineering departments complement each others' expertise in advancing technology in several areas. The institute gives emphasis to achieving a right balance of theoretical and experimental research. The research outcomes of the faculty members are published in the best journals and conferences of the related field, and the impact of their work has ensured a high average h-index.

Emphasis is given to the research problems of immediate industrial and practical application. The institute is in process of building world-class labs with industry collaboration to provide the faculty and students an access to the relevant research problems and opportunity for adoption of their solutions. Faculty members are currently conducting research under significant grants obtained from reputed external funding agencies.



- The overall outlay of institute R&D has touched a mark of **Rs 115 Crore**, which in time to come will grow in more speed with the constant engagement of researchers/ innovators.
- The faculty members of the institute have undertaken 180 **different projects** from CSIR, DST, SERB, MeiT, BRNS, Dept of Atomic Energy etc. including research Initiation Grant and matching Grants and rendered **17 numbers of consultancies** on different problems to the industries. Institute has also conducted approx. **70 numbers** of STP/ FDP which had expanded the knowledge-base of various working professionals of the industry.
- A total of **47 MoUs** have been executed, few International MOU (5 Nos) are Wonkwang University, Korea; MI Platov South-Russian State Polytechnic University (SRSPU); National Chin -Yi University, Taiwan; ISRO etc.

HOW TO REACH



Address of the permanent campus of IIT Bhilai :

IIT BHILAI, Kutelabhata village, Durg district, Bhilai – 491001, Chattisgarh
One can reach Bhilai, by air, train or road.



By Air:

Swami Vivekanand Airport is the nearest airport to IIT Bhilai, the airport is situated in Raipur. The airport is located at a distance of 48.9 km from the centre of Bhilai city and takes about 1.5 hours to reach. IIT Bhilai is 52.8 km from Swami Vivekanand Airport, Raipur. The campus can then be reached by any other modes of transport. City buses can then be availed from the airport to Bhilai, or one can have any authorised or prepaid taxi from the airport. Buses from Raipur to Bhilai are frequent.



By Train:

Durg junction is at a distance of 7 km from the campus and it takes about 12 mins to reach campus. Various transport facilities like auto-rickshaw, taxi, app based cab can then be availed to reach campus directly.



By Road:

Campus is 5 km from Great Eastern Highway. Campus is well connected by roadways. Durg Bus stand is 9.5KM from the campus.

“

Hey Juniors,
You've come here to explore, learn, and grow—not just academically, but as individuals. So make sure you take part in events, join clubs, try new things—because in the end, it's the memories that matter. But remember, balance is key. Manage your academics while living your journey to the fullest. These years won't come back—make them count.



Tanya Singh
BTech MT'27

USEFUL LINKS

Institute Related Websites

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

Important Documents to Refer

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

All of 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.



Satwika Lanka
BTech DSAI'28

“

Welcome to the IIT family! As you step into this new journey take it easy, vibe with the flow and don't stress the small stuff. Make the most of the every opportunity that comes your way. Make good friends, enjoy and live in the moment. We've been through it, we get it, and we're right here to walk with you. Don't hesitate to reach out in any need.



Various Social Media Handles



Facebook Handles

- 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 Culturals - <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
- culturals_iitbh - https://instagram.com/culturals_iitbh
- meraziitbh - <https://instagram.com/meraziitbh>
- nssiitbhilai - <https://instagram.com/nssiitbhilai>
- ebsbiitbhilai - <https://instagram.com/ebsbiitbhilai>



X Handle

https://twitter.com/IIT_Bhilai



Linkedin Handle

<https://www.linkedin.com/organization-guest/school/iit-bhilai>

“

You did it —JEE Advanced, cracked!

Welcome to IIT Bhilai, your new home for learning, exploring, messing up, figuring it out, and having the time of your life. You're not just joining a college — you're joining a family full of stories, late-night maggie, and memories waiting to happen. Don't forget to enjoy the company as this is not the end!



Utkarsh Uttam
MSME'27

CONVOCATION

The Indian Institute of Technology Bhilai held its 3rd and 4th Convocation with grandeur on 26 October 2024 at Nalanda Hall in its campus. The Hon'ble President of India, Smt Droupadi Murmu, was the Chief Guest of the ceremony and delivered the Convocation Address. Shri Raman Deka, Hon'ble Governor of Chhattisgarh, and Shri Vishnu Deo Sai, Hon'ble Chief Minister of Chhattisgarh, were the Guests of Honour. Shri Krishnamurthi Venkataramanan, Chairman Board of Governors, IIT Bhilai, presided over the ceremony.



In this convocation, 396 students who graduated in 2023 and 2024 were conferred degrees. The graduating students of batch 2023 included 13 PhD, 11 MSc, 27 MTech, 13 BTech (Honours), and 123 BTech graduates. The graduating batch of 2024 had 8 PhD, 20 MSc, 19 MTech, 12 BTech (Honours), and 150 BTech graduates.



Aditya Yadav
BTech CSE '27

“

Congratulations, JEE Warriors! Welcome to IIT Bhilai. You're now part of a campus where curiosity is currency. College here is less '3 Idiots', lectures and labs, and more late night Maggie with deadlines, 300 tabs open, one playing music; a wild mix of caffeine, code, chaos, and the occasional campus walks with friends at 3 AM(a day before exam). Here, you'll quietly grow through late-night discussions, unexpected friendships, and the courage to fail and try again.

Most great discoveries began with *"What's the worst that can happen?"*, followed closely by *"oh....."*; Buckle up freshies, it's going to be one hell of a nerdy rollercoaster.

Shri Vishnu Deo Sai congratulated all the graduates in his address. He welcomed the institute's commitment towards working for the state, noting the establishment of a state-of-the-art IT Park as well as the setting up of an AI-based Vidya Samiksha Kendra as prime examples of this ongoing endeavour. Shri Ramen Deka, in his address felicitating the graduating students, stated that IIT Bhilai had fulfilled a long-standing lacuna in the higher education ecosystem of the state and that in a short span of time thus carving its space in the hearts and minds of the people of Chhattisgarh.



The Institute Gold Medal winners, Director's Gold Medal winners, and Senate Awardees received their medals from the Hon'ble President. The ceremony concluded on a note of accomplishment and satisfaction, enthusing the participants with a renewed zest to work towards the cause of social upliftment and national development.

“

Welcome to IIT Bhilai!
You're about to begin an incredible journey—full of learning, challenges, and lifelong memories. Make the most of every opportunity, stay curious, and never hesitate to ask for help. We're all here to support each other. Wishing you the best for this exciting new chapter!



Varshitha
BTech ME'28

MESSAGE FROM SENIORS

“

Welcome to IIT Bhilai, freshers. A lot of opportunities and challenges are going to come your way, either grab them or face them. Being a 3rd-gen IIT, it offers all kinds of facilities to help you grow to your full potential. Explore different activities like sports, cultural, and scitech to get the best out of your time here. Engage with seniors and build a healthy bond with them, they're always ready to help you. The people around you are passionate, so let's begin.



Uttkrish Chouksey
BTech ME'26

“



Naman Trisoliya
BTech DSAI '25

As you step into this exciting chapter, remember—college is so much more than textbooks and exams. It's a whirlwind of experiences, friendships, and discoveries that shape who you become. Step out of your comfort zone, meet new people, and embrace every moment. Live fully, laugh loudly, and leave with no regrets! Wishing you an unforgettable college experience, Naman

“

Hey freshers!

Welcome to IIT — a journey like no other. You're stepping into a place full of opportunities, challenges, and moments that will stay with you forever. In the beginning, things might feel overwhelming — and that's okay. Take one step at a time. Try new things, meet new people, and don't be afraid to ask for help. Everyone here grows at their own pace. Celebrate your small wins, learn from your setbacks, and never compare your path with someone else's. The best version of you will take shape here — trust the process.

Enjoy the ride — it's going to be unforgettable.



Srilatha
BTech EE'27

“

IIT Bhilai is not just an institute—it’s a journey of growth, of discovering who you are, and what you're truly capable of. There will be challenges, no doubt—but remember: diamonds are made under pressure. You’ll meet brilliant minds, learn from amazing professors, and face situations that will push your limits. Embrace every moment. Mistakes will happen—and that’s okay. Progress is always better than perfection



Ajay Sagar K
MTech ME'26

“



Puneti Hemanth Kumar Reddy
BTech CSE'26

From a competitive environment to a collaborative environment, the transition will be difficult, but it needs to be accepted as this is how we live together! Always running behind something is something we learnt — just take a pause, understand what makes you happy, and give your efforts completely into it. And again, to know what makes you happy, explore yourselves here! You will definitely love it!

“

Hi, many many congratulations to you for making it to IIT Bhilai. You’re about to begin a journey full of learning, growth, and unforgettable memories. There will be challenges, but even more chances to discover your true self. Don’t be afraid to try, fail, or ask for help, we’ve all been there, and we’re here for you. Enjoy every moment, make friends, explore your passions, and most importantly, be kind to yourself. Wishing you all the best, your story here is just beginning!



Ashish Verma
MSc CY'26

“

Hi all! Congrats on making it thru jee advanced! I know u all kinda feel that it's iit bhilai, a 3rd gen iit, is rank pe kuch nhi mila isiliye yahi liya h, some people came in for a better branch and many more such reasons I guess, but as a person who has survived an year here, I am slightly in a position to say that everything happens for a reason, I might sound a bit philosophical here but being unhappy about life ain't gonna help u either(◡ ◡). So sit back, relax and enjoy your journey at IIT bhilai, just come in and explore, a whole new life and people set is waiting for u!!



Kanishka yadav
BTech EE'28

“



Nishu Gupta
BTech MT'28

Hey legends!

Big cheers on conquering JEE Advanced and making it to IIT Bhilai –you’ve earned it!

Get ready for a rollercoaster of learning, fun, and unforgettable memories. Stay curious, take chances, and don’t hesitate to ask – we’re always here for you. Welcome to the tribe!

“

Welcome to IIT Bhilai – where the ACs rarely work, but the friendships always will. 😊Yahaan coding bhi hoti hai, aur 3AM wali maggi bhi. Thoda pressure hoga, thoda fun bhi.College isn’t just about CGPA and deadlines – it’s about figuring yourself out. So enjoy the chaos. Make mistakes. Dance at fests. Fail some tests (and bounce back).



Rahul Raj
BTech DSAI'27

SMP TEAM 2025-26



Dr. Praveen Kumar
Faculty In-Charge



Dr. Rekha Ravindran
Associate Faculty In-Charge



Raja Gopala Chary
SMP Secretary



Ashish Verma
Mentor Coordinator



Saumya Ranjan
Mentor Coordinator



Anamika Rajesh
Mentor Coordinator



Kinshuk Gupta
Mentor Coordinator



Putla Theophila
Mentor Coordinator



Rounak Kumar Gupta
Mentor Coordinator



Swarnadip Kar
Mentor Coordinator



Tanishq Gupta
Mentor Coordinator



भारतीय प्रौद्योगिकी संस्थान भिलाई Indian Institute of Technology Bhilai

Student Affairs

studentaffairs@iitbhilai.ac.in
07882991608

Academics

academics@iitbhilai.ac.in
07882991609

Boys Hostel

hostel@iitbhilai.ac.in
+91-9424283715

Health Centre

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