



भारतीय प्रौद्योगिकी संस्थान भिलाई

कैरियर नियोजन एवं सेवा केंद्र

भिलाई, जिला - दुर्ग, छत्तीसगढ़-491002

Indian Institute of Technology, Bhilai

Centre for Career Planning and Services (CCPS)

Bhilai, District - Durg, Chhattisgarh - 491002

Website: <https://www.iitbhilai.ac.in/index.php?pid=placement>

Dear Sir/Madam,

It is our pleasure to introduce the placement program at IIT Bhilai and invite you to be a part of it. We would like to begin with a brief overview of IIT Bhilai.

In July 2024 IIT Bhilai entered its 9th year. Academically, we are at the forefront of developing new curricula and new programs with a focus on research and development. Our faculty-student ratio is very healthy, roughly 1:9, close to being the best among all the IITs. Moreover, IIT Bhilai gives special emphasis to the training, safety and well-being of female students. We currently have a very healthy 19.25% female students and are making all attempts to further improve this number.

On the academic front, IIT Bhilai is innovating and scaling while maintaining quality: we have BTech program in 6 engineering disciplines i.e., Computer Science and Engineering, Data Science and Artificial Intelligence, Electrical Engineering, Mechanical Engineering, Materials Science and Metallurgical Engineering, Mechatronics Engineering. MTech program is conducted in Bioengineering, Computer Science and Engineering, Data Science and Artificial Intelligence, Electric Vehicle Technology, Power Systems and Power Electronics, Control and Instrumentation, Electronics and Communication Engineering, Materials Science and Metallurgical Engineering, Design and Manufacturing, Thermal and Fluids Engineering and Mechatronics Engineering. M.Sc. in Physics, Chemistry, Mathematics and Computing disciplines, and PhD in Bioscience and Biomedical Engineering, Chemistry, Computer Science and Engineering, Data Science and Artificial Intelligence, Electric Vehicle Technology, Electrical Engineering, Electronics and Communication Engineering, Liberal Arts, Materials Science and Metallurgical Engineering, Mathematics, Mechanical Engineering, Mechatronics Engineering, Physics. The primary motivation is to provide a comprehensive yet flexible learning environment by atomizing courses providing breadth as well as depth, with stress on project-based and hands-on teaching. At the same time the curriculum advocates in favour of courses in Liberal arts and Creative arts to impart a more holistic education. The students have the option to enrol for the BTech Honors program which is designed to make them specialized in certain areas. There is a strong emphasis on interdisciplinarity.

IT Bhilai has best-in-class faculty members with a total strength of 74. All faculty members are PhD degree holders from reputed universities in India and abroad. As far as our involvement with research and industry, even at this early stage, IIT Bhilai has several research projects ongoing including IMPRINT Grant, Nano Mission, DST Inspire, Industry Sponsored Projects in fields of wireless systems, machine learning, photovoltaics, smart materials. This



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gives our students early exposure to research and development. In keeping with the trend of globalization. IIT Bhilai is offering Chinese Language training to its students in collaboration with National Chin-Yi University of Technology (NCUT), Taiwan. Our Taiwan collaboration has taken off with Taiwanese faculty visiting us. This will be followed by TIT Bhilai students and faculty members visiting NCUT. IIT Bhilai has been collaborating with various national and international organizations on the research front and has signed MOUs with several universities globally, including NCUT-Taiwan, and with several Indian Research Institutes like CSIR- NCL, C-MET, PRSU, SECR.

IIT Bhilai is committed to providing the best available facilities to its students. In line with this, many Labs have been set up to give the students a more practice-oriented training. The labs provide the state-of-art machine setup such as 3D printing machine, Laser engraving, PLC to control robots, Electrical equipment. We are also in the process of purchasing various equipment like CNC machining centre, XRD, SEM. The IIT Bhilai BTech curriculum puts significant emphasis on hands-on activities for the students. Examples include the Digital Fabrication Lab, the Embedded Systems Lab, and the independent projects where the students develop various projects early in their stay here.

We are happy to mention that IIT Bhilai shifted to its permanent campus situated at Bhilai, Chhattisgarh in August 2024. The permanent campus is spread over 430 acres of land in Bhilai. The campus is planned to be Griha-5 star rated in terms of sustainability and energy efficiency. The campus processes its own sewerage to yield zero discharge. The initial phase will have 1200 students which would increase to 7500 and 12000 students in the second and third phase, respectively.

In addition to academics, life at IIT Bhilai boasts of a vibrant extracurricular portfolio. A contingent of 10 students of IIT Bhilai participated in 51st Inter IIT Sports meet and secured 3rd position in the march past event. This year a contingent of 40 students will be participating in the sports meet. In order to teach social responsibilities to the student, we have an active NSS department. Recently, the NSS group organized a Swatch Bharat and plantation campaign. Students are actively engaged into various clubs of their interest such as Space Exploration Society, Codification, Electromos, Epsilon, Pixel Snappers etc.

The training and placement program currently includes the campus placements for the final year students which starts September every year and the summer (May to July) and winter (December) internship program of around 4 and 12 weeks respectively. Five campus placement sessions have been successfully conducted so far with students receiving more than 500 offers



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and lucrative packages. The campus placement process begins in September every year. Major recruiters include Google, Amazon, Intuit, Sprinklr, Commvault, Paytm, Dunzo, Atonarp, AirAsia Technology Centre, L&T to name a few. The sixth campus placement session 2024-2025 is going to commence in September 2024 and is expected to achieve even greater heights.

The flexible and enabling academics at IIT Bhilai provides its students with an edge in the landscape of professional education in India. We would like you to be a partner in our journey and be a part of the outreach programme which includes internship opportunities, placement possibilities and on-campus training options whenever available.

Thanking you and looking forward to hearing from you.

Dhiman Saha

Dr. Dhiman Saha

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Enclosed:

- 1. Newsletter**
- 2. Brochure(s)**