

## Academic programs at IIT Mandi

IIT Mandi's degree programs are designed according to the employment and career needs of students. A student in a given degree program may be taught by faculty members from various Schools. These schools are broadly defined and provide a home base for faculty members whose interests share some fundamental academic principles.

- Bachelor of Technology in Civil Engineering
- Bachelor of Technology in Mechanical Engineering
- Bachelor of Technology in Electrical Engineering
- Bachelor of Technology in Computer Science and Engineering
- Bachelor of Technology in Data Science and Engineering
- Bachelor of Technology in Engineering Physics
- Bachelor of Technology in General Engineering
- Bachelor of Technology in Materials Science and Engineering
- Bachelor of Technology in Microelectronics & VLSI
- Bachelor of Technology in Mathematics and Computing
- BS in Chemical Sciences
- B.Tech. in Bio-Engineering



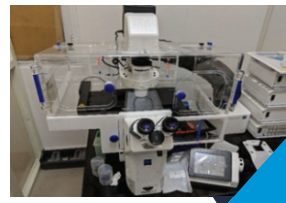
## Programs Offered by IIT Mandi

1. **Master of Arts** in Development Studies.
2. **Master of Science** in Chemistry, Applied Mathematics and Physics.
3. **Master of Technology** in Power Electronics and Drives, Biotechnology, Structural Engineering, VLSI, Computer Science and Engineering.
4. **Master of Technology (Research)** in School of Computing and Electrical Engineering, Mathematical and Statistical Sciences, Mechanical and Materials Engineering, Civil and Environmental Engineering, Bioengineering & Biosciences, Centre of Human Computer Interaction, Centre of Indian Knowledge System and Mental Health Application.
5. **M.Tech Research+PhD Dual Degree Programme:** in School of Computing and Electrical Engineering, Civil and Environmental Engineering, Mechanical and Materials Engineering, Biosciences and Bioengineering, Centre of Human Computer Interaction.
6. **I-MBA**
7. **Master of Business Administration in Data Science and Artificial Intelligence.**
8. **Doctor of Philosophy** in School of Biosciences and Bioengineering, School of Chemical Sciences, School of Mathematical and Statistical Sciences, School of Physical Sciences, School of Mechanical and Materials Engineering, School of Civil and Environmental Engineering, School of Management, School of Computing & Electrical Engineering, School of Humanities and Social Sciences, Indian Knowledge System and Mental Health Application (IKSMHA) and Centre Artificial Intelligence and Robotics (CAIR), Centre for Quantum Science & Technology, Centre of Human Computer Interaction.
9. **Integrated-Doctor of Philosophy in Physics**
10. **Joint Degree Programme/Joint Research Degree Programme:** IIT Mandi & PEC Chandigarh, IIT Mandi & SVNIT Surat, IIT Mandi & IIT Ropar, IIT Mandi & IIT Jammu, IIT Mandi & Gurugram University, Gurugram, IIT Mandi & Central Power Research Institute (CPRI), Bangalore, IIT Mandi & Institute of Nano Science and Technology (INST), Mohali, Punjab.

## Research at IIT Mandi

*Some themes are distinct in the research activity at IIT Mandi:*

- Advanced materials
- Agriculture and the environment in the fragile Himalaya
- Communications, networks and distributed systems
- Condensed matter physics
- Disease prevention and affordable health care
- Energy and power systems
- Electronic Chips: Design, Fabrication & Packaging
- Himalayan biodiversity exploration for biotechnological applications
- Speech, image and signal processing
- Indian Knowledge System and Mental Health Applications Centre, IKSHMA
- Quantum Science and Technologies (CQST)
- Biosciences
- Human-Computer Interaction & Cognitive Science
- AI & Robotics
- Drone Technology for various applications



The research work in these thrust areas is well supported by the availability of state-of-the-art instrumentation and ancillary equipment.

## Campus Life

- The campus life at IIT Mandi offers a captivating blend of diverse activities. From engaging in a plethora of sports to indulging in outdoor adventures like trekking, the options are abundant.
- Club activities further enrich the experience, fostering avenues for creative expression and skill development. Weekends present opportunities for delightful excursions, providing glimpses into the vibrant local culture.
- Moreover, the campus serves as a melting pot of cultures, offering ample occasions to connect and forge friendships with fellow international students, thus enriching the overall experience.



*Overall, it's the combination of stunning natural beauty, academic excellence, a culture of innovation, and a vibrant community that makes IIT Mandi truly special and a standout choice for international students seeking a transformative educational experience.*

## Contact Us

Visit <http://students.iitmandi.ac.in/international.php> for further information

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## Hello, International Student!



## Would you like to study here?





## Location

IIT Mandi has earned a reputation as '*a place like no other*', as acclaimed by international students who have experienced its unique atmosphere firsthand. What sets it apart and makes it truly special?

### To begin with, the location:

- **Nestled amidst the majestic Himalayas**, IIT Mandi is ensconced in the breathtaking landscape of Himachal Pradesh, renowned for its distinct cultural heritage and awe-inspiring natural beauty. The campus provides a serene, secure, and invigorating environment, fostering a conducive atmosphere for academic pursuits and personal growth.
- Mandi, situated at the confluence of the **Beas and Suketi rivers**, and often referred to as the "**Choti Kashi**," is a picturesque town nestled in the lap of the Himalayas in Himachal Pradesh. Known for its rich **cultural heritage** and **stunning natural beauty**, Mandi boasts numerous temples, including the historic Bhootnath Temple and the revered Triloknath Temple.
- With its vibrant local markets, **lush green valleys**, and breathtaking views of the surrounding mountains, Mandi is a charming destination that **blends spirituality, history, and nature**. Whether exploring ancient architecture or enjoying adventure activities, Mandi offers a unique experience for every traveler.



## Infrastructure

IIT Mandi boasts a modern and well-equipped infrastructure that enhances both academic and extracurricular activities.

- **State-of-the-Art Classrooms:** Equipped with advanced audio-visual aids and smart boards to facilitate interactive learning.
- **Research Laboratories:** Specialized labs for various disciplines, including robotics, renewable energy, and computer science, promoting hands-on experience and innovation. These labs (Robotics Lab, Renewable Energy Lab, Computer Science Labs, Mechanical Engineering Labs, Electronics and Communication Labs, Civil Engineering Labs, Chemical Engineering Labs, Bioengineering Lab, Data Science and Analytics Lab, Virtual Reality and Augmented Reality Lab) are not only freely accessible but also equipped with the latest technology, allowing you to explore innovative ideas and push the boundaries of knowledge in your field of study.
- **Library:** A comprehensive library with a vast collection of books, journals, and digital resources, providing students and faculty access to the latest research and academic materials.
- **Student Hostels:** Separate accommodations for boys and girls, offering comfortable living spaces, study rooms, and recreational facilities.
- **Dining Facilities:** Multiple dining options providing nutritious and varied meal plans catering to different dietary preferences.
- **Sports Complex:** Facilities for various sports, including cricket, football, basketball, and badminton, encouraging students to maintain a healthy lifestyle.
- **Fitness Center:** A well-equipped gymnasium for physical fitness and wellness.
- **High-Speed Internet:** Campus-wide Wi-Fi and dedicated computer labs ensure students have access to high-speed internet for research and communication.
- **E-Learning Facilities:** Platforms for online learning and resources, enabling students to engage with courses and materials remotely.
- **Counseling and Guidance:** Professional support for mental health and academic counseling to help students navigate their academic and personal challenges.
- **Incubation Center:** A space dedicated to nurturing startups and innovation, providing mentorship, resources, and funding opportunities for aspiring entrepreneurs.
- **Green Campus:** Emphasis on sustainability with initiatives such as rainwater harvesting, solar energy usage, and extensive green spaces promoting an eco-friendly environment.



## Accommodation & Facilities



IIT Mandi offers a comprehensive array of facilities to enhance student life and ensure a comfortable campus experience: Indoor Sports Complexes, Swimming Pool, Outdoor Sports Courts, Playgrounds, Canteens and Cafés, Hostel Internet Connectivity, Local Transport, Shuttle buses, In-House Medical Centre, Grocery Store, Fruit and Vegetable Shops, Laundry Services, Stationery Shops, Salons, visitor's Guest House etc.

*IIT Mandi's infrastructure is designed to foster an environment conducive to **learning, research, and personal development**, preparing students for the challenges of the future.*

