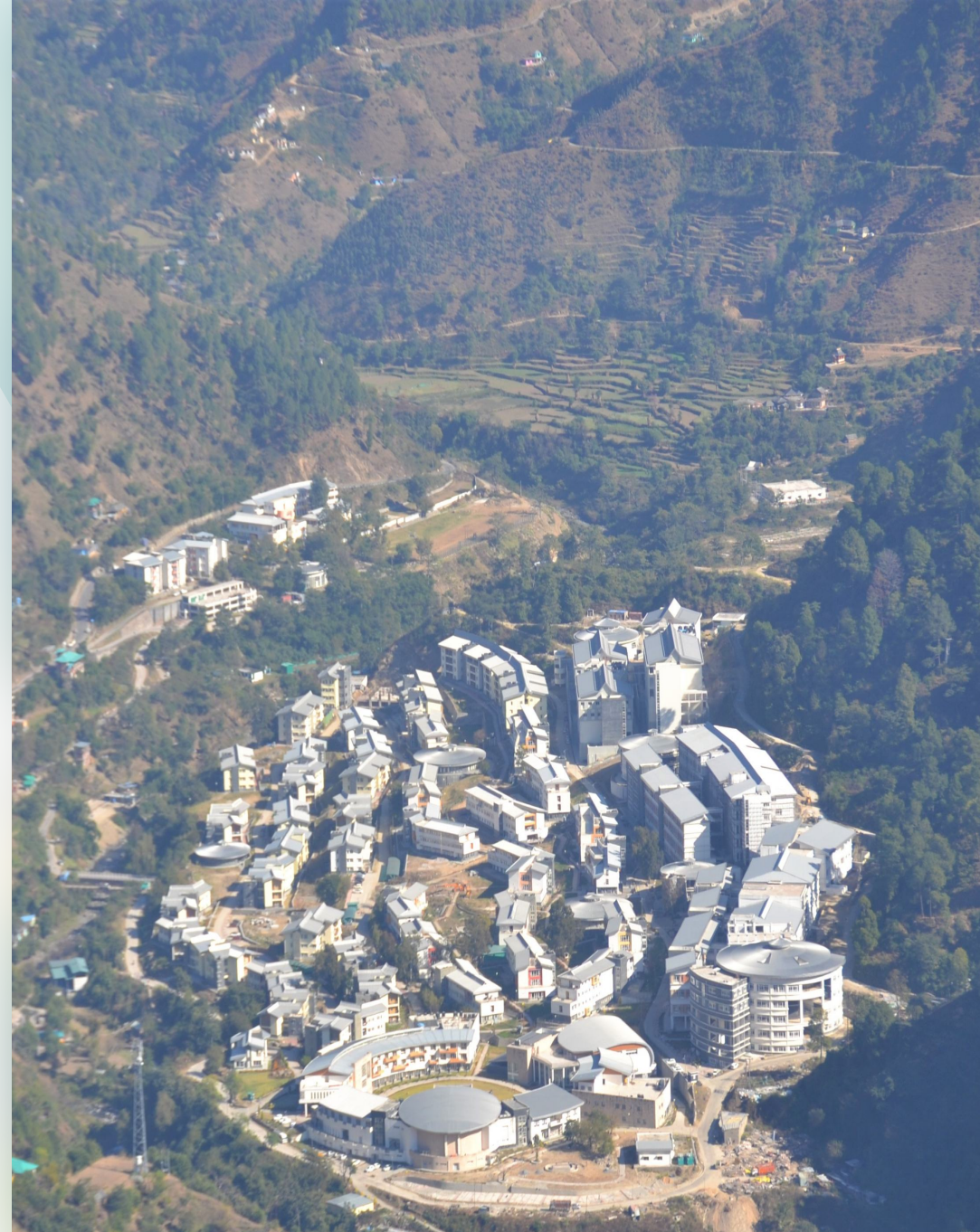


**IIT MANDI**

**PLACEMENT  
BROCHURE  
2024-25**



**INDIAN INSTITUTE OF TECHNOLOGY, MANDI**

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**INDIAN INSTITUTE OF TECHNOLOGY, MANDI**

# | From the Director



**Prof Laxmidhar Behera**  
Director, IIT Mandi

I am pleased to welcome you to IIT Mandi, which is located on the 538-acre picturesque river valley in the Shivalik Range. Since its inception in 2010, IIT Mandi has consistently worked to nurture professionals with industry-ready skills. We achieve this by periodically revising the curriculum in consultation with academic and industry experts to keep it relevant to the fast-changing global human resource needs. Academic excellence is our greatest strength. Students are introduced to practical learning with innovative pedagogy very early into the training. This ensures that they are better prepared to succeed in ambitious corporate environments. We provide a learning environment to allow individuals to express their passion and apply their innate abilities to solve real-world problems.

In the first year, the B.Tech. students participate in the Foundations of Design Practicum: Robotics and Reverse Engineering course which introduces them to existing engineering systems with hands-on experience. Design Practicum introduced in the second year to our B.Tech. students enables them to get exposure to real-world engineering problem-solving with interdisciplinary collaborations. With a budget of Rs. 25,000, award-winning projects include an intelligent drip irrigation system, a 3D printer, an autonomous garbage collector, etc. Socio-Technical Practicum introduced during B.Tech. 3rd year provides exposure to the impact of new technologies on society, often doing fieldwork in villages and towns in the neighborhood. Typical projects include alleviating traffic congestion in Mandi town, mechanization in terraced farms in the Himalayas, and education and livelihood for village women. These interdisciplinary and group projects build up perseverance, leadership, connection with society, and the opportunity to apply their technical skills.

The M.Tech. and M.Sc. degree programs contain a substantial component of thesis work relying heavily on practical learning aspects for over two semesters. In this open-ended thesis, students learn to work independently and in great depth on a research problem. The thesis contains globally novel contributions to the discipline in some aspects. Thus, the Master's graduates are well suited to take a lead role. The institute also encourages the student to explore collaboration and to work on projects guided by industry experts for their thesis. Research by our MS and Ph.D. students has achieved global recognition in international journals and conferences.

*Continued on next page...*

# | From the Director

In addition, the diaspora of student-driven extracurricular activities creates a lively learning environment and provides leadership abilities and confidence in our students. All this is impossible without the support of our able faculty, who give a holistic learning experience with their excellent teaching and exposure to cutting-edge research and publication in the best international scholastic journals. We have a total faculty strength of 189 active in research and teaching in several areas of engineering, sciences, and the humanities. Faculty have received research grants totaling over Rs. 160.7 crores and the Institute has invested heavily in developing state-of-the-art lab infrastructure. Our faculty members are also involved in mentoring startups supported by our Technology business incubator, IIT Mandi Catalyst. The IIT Mandi Catalyst supported 460+ startups and disbursed about INR 20+ crores for prototyping and commercialization of diverse start-ups in clean energy, environment, health care, agriculture, enterprise management, biotech, education, manufacturing, and consumer internet. The fact that about 37 of the total start-ups have been founded by the IIT Mandi faculty, staff, and students underlines the innovative and entrepreneurial spirit of IIT Mandi once again.

The IIT Mandi alumni have done extremely well, as evident from receiving the youngest scientist award in the Indian Science Congress, INYAS award, etc. Our current alumni strength is over 1500 B.Tech, 114 MS, 509 M.Tech, 392 MSc, 48 MA, and 8 I-Ph.D., and 288 Ph.D. graduates. Our alumni have excelled in different spheres of academia, industry, and central government administration, thanks to our innovative curriculum. Most of these alumni have been hired by top multinational companies, a few have chosen higher studies in leading universities and several of them are serving different administrative positions in the Govt. of India including IAS/IES.

On behalf of the faculty and students of IIT Mandi, I invite you to participate in our placement process. I am confident that you will find it a rewarding experience!

**Prof. Laxmidhar Behera**  
Director, IIT Mandi

# | From the Faculty Advisor



In just fourteen years, IIT Mandi has built a strong reputation for its cutting-edge research and innovative teaching. Our programs focus on up-to-date scientific and technological knowledge, fostering intellectual growth and versatile skills under expert faculty. Our curriculum blends engineering fundamentals with basic sciences and humanities, preparing students to be responsible engineers and scientists. Alongside academics, our students excel in sports, culture, and event management, earning national and international recognition. The Career and Placement Cell (CnPC) invites your organization to our 2024-2025 campus placements. We are confident in the exceptional talent of our students and seek to match their abilities with your needs. We welcome your suggestions and look forward to a successful partnership.

**Dr. Kala Venkata Uday**  
Faculty Advisor

## **Dr. Kala Venkata Uday**

IIT Mandi emphasizes practical experience as crucial to professional growth. In our fourteen years, we've excelled in innovative teaching and research, equipping students with advanced scientific and technological skills. Our curriculum integrates engineering, sciences, and humanities, instilling strong fundamentals and societal values. Students also engage in extracurricular activities and leadership roles, earning accolades and honing diverse skills. The Career and Placement Cell (CnPC) invites your organization to offer internship opportunities for our students. Internships provide vital real-world experience and industry exposure. We welcome your collaboration and suggestions for our internship programs and look forward to a fruitful partnership.

**Dr. Rahul Shreshta**  
Training and Internship Advisor



**Dr. Rahul Shreshta**

# | About IIT Mandi



Indian Institute of Technology, Mandi is a premier public technical and research institute located in the Mandi district of Himachal Pradesh. It was established in 2009 and is recognized as an Institute of National Importance under the Institutes of Technology (Amendment) Act passed by the Indian Parliament in 2012. It imparts to its students a world-class education, a plethora of opportunities to pursue and excel in all kinds of fields and research, and an extraordinary campus life to cherish forever. It's a prestigious and picturesque campus at the foot of the Himalayas.

The institute boasts state-of-the-art infrastructure, excellent campus facilities for all residents and a highly sophisticated array of laboratories and research facilities to support cutting-edge research and scientific pursuits. All these elements come together and mold students into highly competent professionals, technocrats, and leaders of the world.

# | Admission Procedure

IIT admission procedure for the various programmes ensures that only the very best and most motivated students make it to the campuses. Admission at different levels is carried out through the following highly competitive national-level examinations.

**JEE ADVANCED**  
**(IIT JEE)**

**GATE**

**IIT JAM**

**NET**

**CAT**



# | Schools

**Biosciences and  
Bioengineering**

**Computing and Electrical  
Engineering**

**Mechanical and Material  
Engineering**

**Chemical Sciences**

**Humanities and Social  
Sciences**

**Mathematical and  
Statistical Sciences**

**Civil and Environmental  
Engineering**

**Management**

**Physical Sciences**



# Academic Programmes

## Bachelor of Technology

Civil Engineering (CE)

Computer Science and Engineering (CSE)

Electrical Engineering (EE)

Mechanical Engineering (ME)

Data Science and Engineering (DSE)

Engineering Physics (EP)

General Engineering

Materials Science and Engineering

Microelectronics & VLSI

Mathematics and Computing

BS in Chemical Sciences

Bio-Engineering

## Master of Business Administration

Master of Business Administration in Data Science and Artificial Intelligence

I-MBA

## Master of Technology

Power Electronics and Drives

Biotechnology

Structural Engineering

VLSI

Computer Science and Engineering

## Master of Arts

Development Studies

Indian Knowledge System

## MTech (R)

School of Computing & Electrical Engineering

School of Biosciences & Bioengineering

School of Civil & Environmental Engineering

School of Mathematical & Statistical Sciences

School of Mechanical and Materials Engineering

Indian Knowledge System and Mental Health Application (IKSMHA)

Centre Artificial Intelligence and Robotics (CAIR)

## Master of Science

Chemistry

Applied Mathematics

Physics

## Doctor of Philosophy

School of Computing & Electrical Engineering

School of Humanities and Social Sciences

School of Biosciences & Bioengineering

School of Chemical Sciences

School of Civil & Environmental Engineering

School of Management

School of Mathematical & Statistical Sciences

School of Mechanical and Materials Engineering

School of Physical Sciences

Indian Knowledge System and Mental Health Application (IKSMHA)

Centre Artificial Intelligence and Robotics (CAIR)

## Integrated-Doctor of Philosophy

Physics

# | B.Tech Curriculum

Year 1

Fundamental Courses

Design Practicum

Under this curriculum students carefully observe, test, analyse, report and understand existing technologies, functions, features, objects, components and systems. through hands-on experience

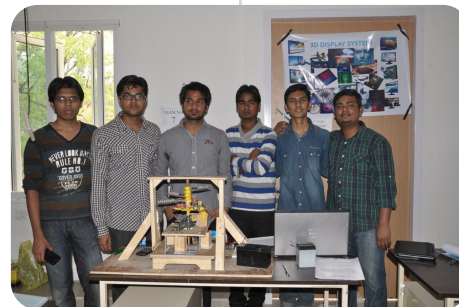


Year 2

Discipline Courses

Product Development

The curriculum is geared towards training innovative design engineers who will be responsible for the products that will become household words in years to come.



Year 3

Discipline Course

Socio-Technical Project

This is an on field curriculum designed for leaders of tomorrow to understand how society and technology interact.

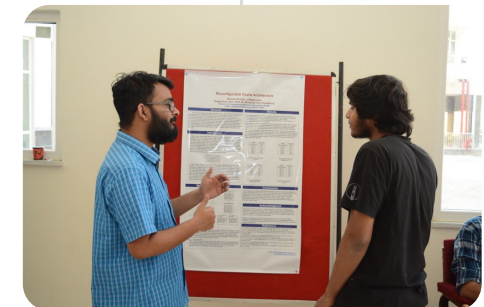


Year 4

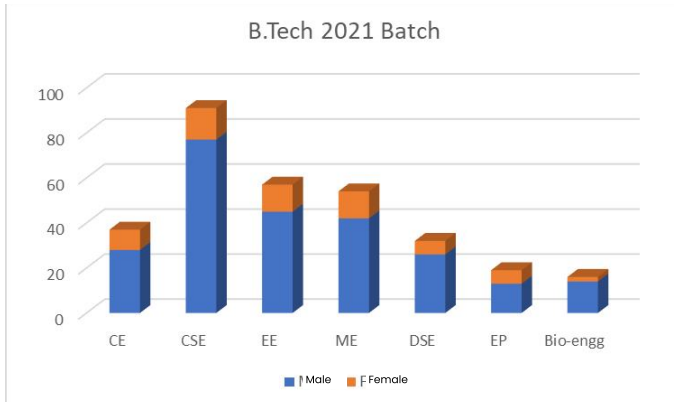
Electives

Major Technical Project

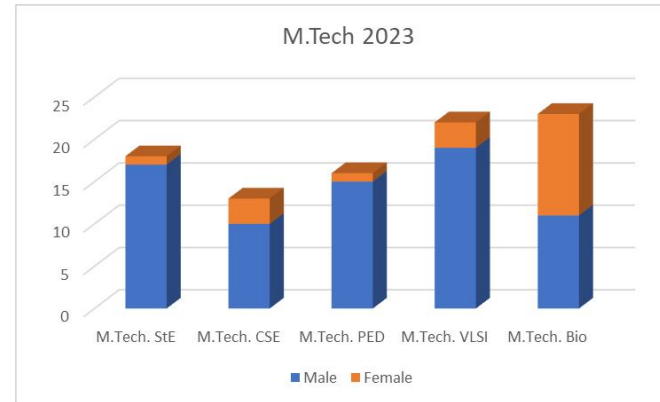
The MTP is a capstone task which builds organisationally and collaboratively upon the previous three years of study taken by a B.Tech. student



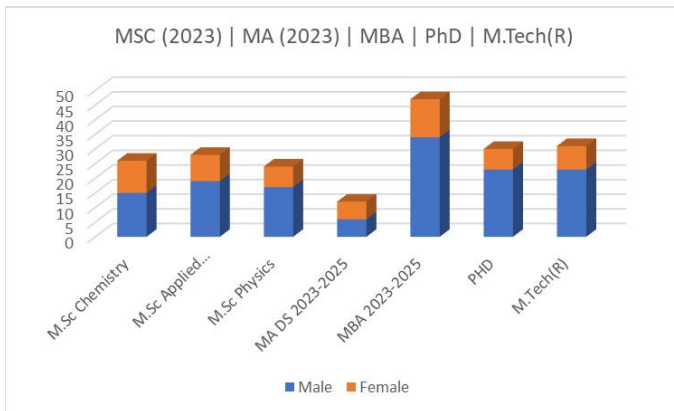
# Demographics



**B.Tech 2021 batch**  
 Total strength : 294  
 No. of female students : 61



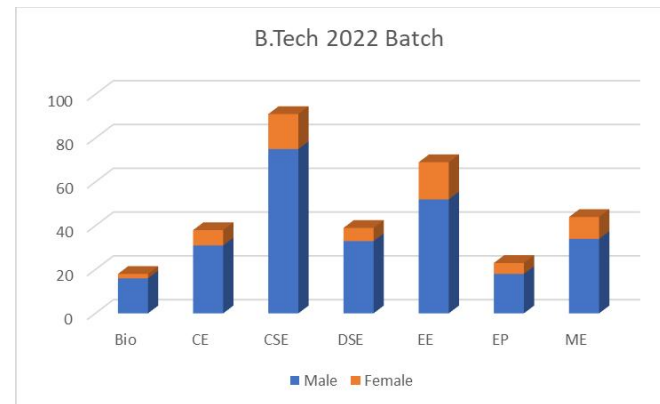
**M.Tech (2023)**  
 Total strength : 92  
 No. of female students : 20



**M.Sc. (2022)**  
 Total strength : 78  
 No. of female students : 27

**M.A. (2022)**  
 Total strength : 12  
 No. of female students : 6

**MBA**  
 Total strength : 47  
 No. of female students : 13



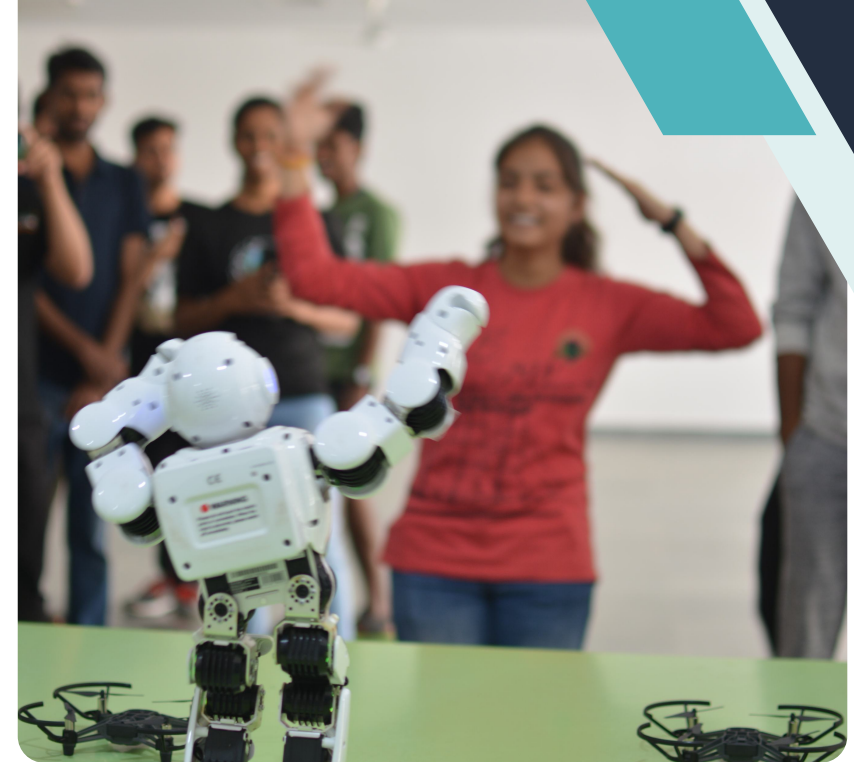
**B.Tech 2022 batch**  
 Total strength: 322  
 No. of female students : 63

# Student Activities

The student clubs at IIT Mandi cater to diverse interests and enable the all-around development of the students. Majority of the clubs fall under the Student Gymkhana with students being club coordinators for various societies, namely Science and Technology Council (SnTC), Cultural Society, Sports Society, English Debating, and Literary Society.

## Technical Society

The technical society of IIT Mandi or Science and Technology Council (SnTC) IIT Mandi consists of several technical clubs. The unique feature of the Institute's Technical Society is that all the clubs support open participation. All the students are free to join a club at any point of time and dedicated students are rewarded with experience. Members of the technical society also enthusiastically represent the college in national and international events bring laurels for the Institute.



SnTC constitutes of the following clubs:

- Robotronics Club
- Space Technology and Astronomy Cell (STAC)
- Yantrik Club
- Programming Club
- Nirmaan Club
- SAE Collegiate
- Entrepreneurship Cell
- Kamand Bio Engineering Group (KBG)

Technical events and activities:

- Utkarsh (Intra College Technical Fest)
- Xpecto (Annual Inter College Tech Fest)
- AstraX (Inter College Astro Fest)
- FrostHack (Inter College Hackathon)
- Kamand Premier League (Intra College Annual League)

## Literary Society

IIT Mandi has various literary clubs and societies that actively work for enhancing the talent of the students in these fields. The society came up with the first clinical student magazine, Vivaan. The society held its formal debating competition along with several GDs, quizzes, and creative writing. It participated in Casis 2012 at BITS Pilani and won the first prize in Formal Debating. Literary society of IIT Mandi also runs an annual fest named 'Ruvaan'.

## Cultural Society

Music, Dramatics and Dance come together with Programme Management under the Cultural Society to provide students a platform to showcase their skills. The society has also started a Photography and Fine arts Club. In the year 2014, this society started collaborating with SPIC-MACAY and has been organizing various events throughout the year. "Aakarshan"-Introduction to Cultural Society and "Exuberance"- Intra College Cultural Nights are some of the major events. Digital Art is another focus area of the cultural society.



## Entrepreneurship

At IIT Mandi student clubs especially E-Cell aim to instigate the entrepreneurial spirit among the community. The club shares its crazy love for subjects related to business and its disciplines, they strive to give a glimpse of the world of business and finance by conducting a variety of events, sessions and competitions.

The main focus is on Personal Finance, Business Analytics, Product Management, and building a good startup culture in the college. IIT Mandi Catalyst hereby goes hand-in-hand as an incubator as well as a partner. Stock market and Blockchain networks are also being covered and the result comes out as Himalayas biggest Startup fest 'Himalayan Startup Trek' where startups from around India and World come with their pitches and get incubated.



# Our Alumni



## **Mr. Athar Amir Khan**

Commissioner, Srinagar  
Municipal Corporation &  
CEO, Srinagar Smart City Limited



## **Er. Amanjot Kaur**

Machine Learning Engineer at Agio,  
US



## **Dr. Palvi Aggarwal**

Assistant Professor,  
University of Texas, USA



## **Dr. Hari Vansh Rai Mittal**

Assistant Professor, IIT Ropar



## **Mr. Shubham Ajmera**

Software Engineer at Facebook |  
Ex-Google



## **Mr. Aman Jain**

Software Development Engineer at  
Amazon



## **Mr. Siddharth Gangal**

Solarlabs, co founder



## **Dr. Rishi Sharma**

PHD, Computer Science at EPFL



## **Mr. Harshul Jain**

Founder and CEO of  
Glood.ai



## **Mr. Mohit Kumar Malhotra**

Scientist, Defense ministry of  
Gov. of India



## **Mr. Tanmay Rustpgi**

Software Engineer,  
Databricks



## **Mr. Abhigyan Khaund**

Software Engineer at Palantir  
Technologies, US



## **Ms. Vidhi Desai**

Cellular Software Development  
Engineer at Apple

# | Student Achievements

IIT Mandi got 11th rank in the world  
in terms of number of students selected in GSOC-21.  
12 students and 3 mentors got selected in 2021  
9 student and 6 mentors got selected in 2020  
5 student and 2 mentors got selected in 2019

STAC IIT Mandi received a  
globally competitive grant of €  
4388 from IAU Office of  
Astronomy Upliftment of Space  
Technology Cell in Himalayas

Ranking of IIT Mandi in  
Inter-IIT Tech Meet  
2021-22 : 10th  
2020-21 : 12th  
2019-20 : 12th

Neha Grewal  
Secured 2nd rank in CDSE  
(2020)

Mr. Arpit Nandi received  
IEEE Electron Devices  
Society Masters Student  
Fellowship 2021.

IIT Mandi alumnus  
Dr. Navneet Chandra Verma has  
won the Indian National Young  
Academy of Sciences (INYNAS)  
National Award 2020 for Research  
Excellence.

Lalitesh Kumar Meena  
Secured 655th rank in  
CSE (2020)

Piyush Kumar  
Secured 400th rank in  
GATE(2021)

# Research and Development

## Research Centres

Advanced Materials Research Center  
(AMRC)

BioX Center

Centre for Design and  
Fabrication of Electronic Devices (C4DFED)

Center for Artificial Intelligence and  
Robotics (CAIR)

Center for Quantum Science and  
Technologies (CQST)

Indian Knowledge System and Mental  
Health Application Center (IKSMHA)

## Research Labs

Manas Lab

MandiCon

CMP

Photoresist Research Group

MAS

ACS

## Innovation Centres

Enabling Women of Kamand (EWOK)

IIT Mandi Catalyst

IIT Mandi HCI iHUB



# Our Frequent Recruiters

- A** Aakash Byju  
Aakash+Byju  
Accenture  
Accolite  
ACE  
Achnet  
Addverb  
Aditya Birla  
Adobe  
Algo university  
Amazon  
AMD  
Applied materials  
APT portfolio  
Arista Networks  
Aspire IIT  
Atom One Company  
Attentative AI  
Avanti fellow  
Axetrack Software Solutions Pvt Ltd  
Atria  
Azure power
- B** Bakliwaltutorials  
BEL  
BNY  
Brighosha  
Burger Singh
- C** C DOT  
Cadence  
Cashfree  
Ceremorphic  
Cisco  
Cogoport  
Credgenics  
Cubastion  
Cummins india  
Cyfuture
- D** Dash Dynamics  
De Shaw  
Decision point  
Denso  
Dolcera  
DP World  
Dyeus
- E** Editorialist YX  
Edofora  
Evalueserve  
EVERVENT  
EXL Service
- F** FITJEE  
Flipkart  
Focus energy  
Fundsroom  
Future First
- G** GAN Studio  
GE  
GE digital  
Google  
GHAI  
Globallogic hitachi  
GMO  
GoldmanSachs
- H** HCL  
HDFC Bank  
Hitachi  
Honeywell  
HPCL
- I** i'm Beside you  
IBM  
ICICI Bank  
IITian's PACE Education Pvt Ltd  
Impact guru  
Indag Rubber  
Indeed  
Infosys  
Ingenico  
inmobi  
Intel  
IntelliPaaat  
Intuit  
ITRA
- J** Jaguar Land Rover(EV)  
Jaguar Land Rover(Software)  
Jio 5G  
JLR diversity
- K** KIIT
- L** L&T  
LTI  
Lumenci
- M** Mahindra and Mahindra  
MAQ  
Maruti Suzuki  
Maxlife Insurance  
Media.net  
Medibuddy  
Merapasu  
Mercedes Benz  
Merilytics  
Microchip technologies  
Microsoft  
Morsebiz  
Motion Pvt  
MS  
Myways
- N** Nation with Namo  
Newgen  
Newzera  
Nference  
NI  
Nimesa technologies  
Niyo Solutions  
Nohara Holdings, Inc  
Nucleus Software  
NXP semiconductor
- O** ODE  
One Geo  
Oracle  
Orchid
- P** Panel Iq  
Parallel wireless  
Parul University  
Paytm  
Pentair  
Perceptive Analytics  
Planet Spark  
Publicis Sapient
- Q** QbitsLab  
Quantsapp  
Quicksell  
Qulabs
- R** Radisys  
Rakuten  
Razorpay  
Reliance Jio  
Rippling  
Rober Bosch  
Robert Bosch  
Rohm Semiconductor  
RTDS &group
- S** Sagacious Research Pvt. Ltd  
Samsung Research Institute Bangalore  
Sap Labs  
Sarv  
Scaler  
Schrodinger  
Semicon  
Shipsy  
Siemens  
Siemens gamesa  
Silicon labs  
Sprih  
Sprinkl  
SRF  
Srichaitnya  
Stardour  
Statcon Electronics  
Sterlite
- T** TAQ Bit lab  
Task Tracker  
Task Tracker  
Tata IMg  
Tata Elxi  
Tata Motors  
TCS  
Tech advantage  
Tech Mahindra  
Tech Vantage  
Techladd  
Tesco  
Tetcos  
Texas instruments  
Tigris Mobility  
Transtutors  
Triology  
Truminds
- U** Uber  
Unify Tech  
Unisys  
Uttranchal University
- V** Varroc  
VECV  
Volvo  
vyas edification
- W** Walmart  
Warner Bros. Discovery  
Wcb Robotics  
WCB Robotics  
Western Digital  
WSP
- Y** Yum
- Z** Zavya  
Zomato

## Placement Procedure



1. The Career and Placement Cell (CnP) at IIT Mandi sends formal invitations and relevant information regarding campus placements to companies. Companies can also directly contact the CnP cell via email or phone.



8. The company can interview the shortlisted students and finally submit the list of selected students.



2. Companies can register by filling Internship Notification Form (INF) / Job Notification Form (JNF).



7. Recruiters can conduct any kind of test or shortlist on the basis of resume before moving forward with the interviews.



3. Any company, if interested in organizing a Pre-Placement Talk (PPT) can share their request along with relevant details.



6. Interested students can apply for the recruitment process through the online portal and thereafter, their resumes are shared with the company.



4. The CnP cell decides the final placement schedule of tests with companies after mutual discussion and consent.



5. All the appropriate details regarding the company and opportunity offered is shared with students

# | Contact Us



Career and Placement Cell  
First floor, Auditorium Complex  
North campus, IIT Mandi  
Kamand, Mandi  
Himachal Pradesh-175005



+91 1905 267006



[placement@iitmandi.ac.in](mailto:placement@iitmandi.ac.in)



<http://research.iitmandi.ac.in/main/placements/>



[linkedin.com/in/career-placement-cell-iit-mandi-85178650](https://www.linkedin.com/in/career-placement-cell-iit-mandi-85178650)

## Placement Report

[Link to the file](#)