IIT Mandi celebrates 10ᵗʰ Convocation Day with 462 Graduating Students

> ➢ **64 Ph.D. degrees were awarded to the students on the occasion**

Watch the virtual event on - 10th Convocation, IIT Mandi
Convocation Brochure - https://drive.google.com/drive/priority

MANDI, 5ᵗʰ December 2022: Indian Institute of Technology Mandi celebrated its 10ᵗʰ Convocation, **with a graduating class of 462 students (348 male & 114 female)** today, 5ᵗʰ December 2022. This year, the Institute awarded 64 PhDs, which is the highest number of PhDs awarded at IIT Mandi in an academic year till date.

Prof. Stuart R. Hameroff, University of Arizona, U.S.A., graced the occasion as the Chief Guest. Dr. Akhilesh Gupta, Secretary, Science and Engineering Research Board (SERB), New Delhi; Dr. Kingshuk Banerjee, Director, Hitachi India Pvt. Ltd., Bengaluru, and Mr. Woochan Chang, Director, KOICA India, New Delhi, were the Guests of Honor. Prof. Prem Vrat, Chairman, Board of Governors, IIT Mandi, presided over the Convocation event.

Congratulating the students at the 10th Convocation of IIT Mandi, Chief Guest, Prof. Stuart R. Hameroff, said, *"Consciousness is a fundamental property of the universe. An 'inward hierarchy' in quantum brain biology is consistent with Indian Knowledge systems (e.g. 5 Koshas). Quantum state reduction can occur at various levels of the brain hierarchy - 'Atman from Brahman'. At deeper inward levels, consciousness may exist in spacetime geometry independent of biology. While therapies aimed at microtubule resonance e.g. with painless, safe and pleasant brain ultrasound can treat mental and cognitive disorders."*

Further, advising students to consider Quantum Computing and Quantum Biology which will be the future, **the chief guest ended his speech.**

Prof. Stuart R. Hameroff, M.D. is the Director of the Center for Consciousness Studies at the University of Arizona in Tucson, Arizona. Prof. Hameroff is responsible for over a hundred scientific articles and book chapters, lectured around the world. Prof. Hameroff taught
a course on science consciousness to establish collaborative research with researchers at IIT Mandi.

Degrees awarded were:

COURSE	STUDENTS GRADUATING
Ph.D.	59

iPh.D.	**05**
M.S. (by Research)	**29**
M. Tech. – 76	
Mechanical Engineering with specialisation in Energy Systems	10
Structural Engineering	11
Power Electronics and Drives	13
Energy Engineering with specialisation in Materials	12
Communications and Signal Processing	04
Biotechnology	12
Electrical Engineering with specialisation in VLSI	14
M.Sc. – 95	
Applied Mathematics	31
Chemistry	39
Physics	25
M.A. – 10	
Development Studies	10
B. Tech. – 188	
Computer Science and Engineering	86
Electrical Engineering	59
Mechanical Engineering	23
Civil Engineering	20

The Institute has seen a rise in the number of girl students passing out in different streams. This year a total of 33 female students in undergraduate programme; 49 in postgraduate and masters' programmes, 28 in Ph.D. programme and 04 in iPh.D. programme have graduated from IIT Mandi surpassing the numbers from the previous years.

Speaking on the occasion, Prof. Prem Vrat, Chairman, Board of Governors, IIT Mandi, said, *"IIT Mandi has equipped the students with good attitude, knowledge and skill to be a good human being and a successful professional. Now is the time for 'guru dakshina'. Nothing better, nothing more valuable than to live the rest of their lives with the learning they have received from IIT and teachers who inspired and helped to imbibe the values of inclusive and sustainable development. Continue to remain a student all life; keep an open mind, and keep learning from life."*

Congratulating the graduating batch, Prof. Laxmidhar Behera, Director, IIT Mandi, said, *"I wish my heartiest greetings to all our graduating students. They will become the torch bearer of the Institute. I am sure that their professional competencies and uncompromising character will empower them to lead the society in various ways. Their success will also be the success of IIT Mandi."*

Further, highlighting his vision for the Institute, Prof. Behera, said, *"In the coming years, my focus will be to encourage faculty members and research scholars to publish impactful research works that are at par with the best Universities across the world. We must be solving real-live problems around us that will impact the lives of the people around. To encourage the research ecosystem, we have raised the seed grant to faculty members from 5 lacs to15 lacs."*

Delivering this year's Valedictorian's address, Mr. Ashish Anand, Institute's Silver Medal, B.Tech, Electrical Engineering, 2022 batch, said, *"After joining IIT Mandi, we started to go through the part of life which we lived for the last 4 years, i.e., lectures, labs, assignments, quizzes and end semester examinations and participation in intercollege events. In parallel with these academic engagements, we were also creating memories: be it with playing table tennis in common rooms after the lectures or campus tours or celebrating birthdays at midnight or going on treks and trips or celebrating* festivals. I would like to thank IIT Mandi community for endless memories and faculty members for teaching us with utmost passion."

SHOWCASING GOLD MEDAL WINNERS

PRESIDENT OF INDIA GOLD MEDAL

Mr. Piyush Goyal
B.Tech, Computer Science and Engineering, 2022 batch

DIRECTOR'S GOLD MEDAL

Mr. Bhumanyu Goyal
B.Tech, Computer Science and Engineering, 2022 batch

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ABOUT IIT MANDI

IIT Mandi has nine Academic Schools and four major Research Centers. The Schools are the 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 Computing and Electrical Engineering, School of Humanities and Social Sciences, and School of Management. The Centers are Advanced Materials Research Centre (AMRC; set up with an investment of Rs. 60 crores), Centre for Design and Fabrication of Electrical Devices (C4DFED; has Rs. 50 crores worth of fabrication tools), BioX Centre (has acquired research equipment worth Rs. 15 crores), and Indian Knowledge System and Mental Health Applications Centre (IKSMHA Centre).

The Institute offers B.Tech. programs in seven different streams, one M.A. program, ten M.Tech. programs, four Ph.D. programs, and one iPh.D. program. The unique, project-oriented B.Tech. curriculum is centered around its 4-year long Design and Innovation stream. Since the inception of the Institute, IIT Mandi faculty have been involved in over 275 Research and Development (R&D) projects worth more than Rs. 120 crores.

IIT Mandi set up the IIT Mandi iHub and HCI Foundation (iHub; a section-8 company) on its campus at Kamand with significant funding of INR 110 crores from the Department of Science and Technology (DST), Government of India. The iHub is planned to fuel research and technology development, skill development, startup and innovation, and collaborations in the HCI and allied AI/ML areas in India. IIT Mandi is the only second-generation IIT to be featured at rank 7 in the Atal Ranking of Institutions on Innovation Achievements of the Innovation Cell, Ministry of Education, Govt. of India.

Twitter: @iit__mandi
Facebook: IIT Mandi
Website: https://www.iitmandi.ac.in

MEDIA CONTACT FOR IIT MANDI

IIT Mandi Media Cell: mediacell@iitmandi.ac.in / **Landline:** 01905267832

Bhavani Giddu - Footprint Global Communications
Cell: 9999500262 / Email: bhavani.giddu@footprintglobal.com
Kajal Yadav - Footprint Global Communications
Cell: 88059 66194 / Email ID: kajal.yadav@footprintglobal.com
Puja Panda - Footprint Global Communications
Cell: 86280 39359 / Email ID: puja.panda@footprintglobal.com