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IIT Indore to offer degree courses to army officers

Our Staff Reporter

INDORE

After making hi-tech gadgets for the armed forces, the Indian Institute of Technology, Indore has announced plans to launch bachelor's and master's courses for army officers.

"We will offer Bachelor of Design programme and MTech programme in communication and information systems (for army officers of Military College of Telecommunication Engineering)", IIT Indore director Prof Suhas Joshi said at a programme organised to celebrate the institute's 16th Foundation Day on Monday.

A series of events was planned during the day and Dr Rajesh Gokhale, secretary, department of biotechnology (DBT), Government of India was the chief guest.

Sharing the achievement of the institute, Joshi said, "Last year has seen a big

change in major projects. We got major projects worth 40 crore last year. We have been granted 76 patents, which include two international patents. In 2024, 35 patents of IIT Indore were approved for financial assistance."

He added, "Apart from the transit lab inaugurated today, we are building another laboratory complex on a 15000 sq ft area. The construction of four classrooms, each having a capacity of 100 students, has also begun. The hostel under the Pradhan Mantri Anusuchit Jati Abhyuday Yojana (PM AJAY) and Babu Jagjivan Ram Chhatrawas Yojna is nearing completion. Three new hostels with a capacity of housing 800 students are being built. These hostels will help the Institute to raise the students' accommodation capacity to over 5,000."

The major attraction of the day was the inauguration of the transit lab complex



"Samvardhan Technology Advancement Complex." It is a complex with four laboratories built on an area of 433 sqm. The building also has a rainwater harvesting facility with an encatchment of around 2.62 lakh litres annually.

Gokhale hailed the institute for its glorious 16 years and said, "I am excited to see such young and bright faculty and students. You are Gen Z who would be defining Viksit Bharat. Your ideas, innovation, enthusiasm and fearlessness will take our country to the centre stage of the global arena."

He further said, "If you really ask yourself what has changed in the 16 years since the technology innovation happened, one of the first answers that all of you will think of is Artificial Intelligence. The future will be about digital twins and scalable intelligence. Layering independent components to build scalable, intelligent systems is what will drive the next revolution of biology and biomanufacturing. And I think that's where we all should think about how we can contribute to this organization, this country and this ecosystem in terms of build-

ing scaled intelligence. You need to ensure that your sustainability is there in environmental processes, you need to make sure that economic benefits are being created for all and you need to ensure that there is employment available. At DBT, we aim to integrate several of these activities and this is how we want to stitch today's and tomorrow's breakthroughs by investing in research, upskilling, overworked goals and many big start0ups to scale up globally."

The Institute recognised Prof Raghunath Sahoo and Prof Biswarup Pathak, senior professors, who have been awarded the fellowship of the National Academy of Science.

Eight best technology awards, recognizing groundbreaking innovations and technological advancements that have the potential to create a lasting impact, were

also given.

Eleven best paper awards were given for exceptional scholarly contributions and research excellence that made a significant impact in their respective fields. Further, outstanding staff awards were given to the staff of the Institute to recognize their hard work, commitment, and unwavering support.

The second edition of "Handbook of Ideas, Innovations and Technologies, IIT Indore", which is a comprehensive compilation of around 180 technologies developed by the faculty and students of IIT Indore was also released. It serves as an invaluable resource on the advancements in various domains of engineering for industry partners, researchers and entrepreneurs who wish to explore and collaborate on the cutting-edge technologies emerging from IIT Indore.