

### **PRESS RELEASE**

# IIT Mandi faculty gets prestigious Prof. Satish Dhawan Young Engineers State Award

Shri Basavaraj S. Bommai, Hon'ble Chief Minister, Government of Karnataka presented the State Awards to the eminent Scientists and Engineers in presence of Bharat Ratna Prof. C N R Rao

**MANDI, 31st March 2023:** <u>Indian Institute of Technology Mandi</u> faculty Dr. Mrityunjay Doddamani has been awarded Prof. Satish Dhawan Young Engineers State Award at J N Tata Auditorium, Indian Institute of Science (IISc), Bangalore. The award was given by Karnataka State Council of Science and Technology (KSCST), Department of Electronics, Information Technology, Biotechnology and Science & Technology, Government of Karnataka.

Shri Basavaraj S. Bommai, Hon'ble Chief Minister, Government of Karnataka presented the State Awards to the eminent Scientists and Engineers in presence of Bharat Ratna Prof. C N R Rao, FRS, Linus Pauling Research Professor, Honorary President, JNCASR and Dr. C. N. Ashwath Narayan, Hon'ble Minister for Higher Education, Information Technology, Biotechnology & Science and Technology, Electronics, Skill Development, Entrepreneurship and Livelihood, Government of Karnataka, and other dignitaries.

Prof. Satish Dhawan award carries a cash prize of Rs. 1,00,000 (Rupees One Lakh), a memento and citation. This annual award is given to Engineers, below 50 years of age, who have made outstanding contributions in the field of Engineering Sciences. Prof. Satish Dhawan State Award for Young Engineers is a prestigious recognition for young scientists who have made significant contributions in the Engineering domain.

This annual award in Karnataka state has been given to Dr. Mrityunjay Doddamani in the 'Engineering Sciences' category in recognition of outstanding contributions made by him. This award carries a State Medal Certificate with a cash prize of Rs. 1,00,000.

Talking about the award, Dr. Mrityunjay Doddamani, Associate Professor, School of Mechanical and Materials Engineering said, "I feel humbled and grateful to receive the award in the presence of Bharath Ratna Prof. C N R Rao and this award is a great recognition of our contribution in Engineering sciences."

**Further, Dr. Doddamani, added,** "We are happy to be able to share our research findings in the manufacturing domain in a small way and I thank all my students,



esteemed mentors, collaborators and colleagues, and all funding agencies who have generously supported us in exploring our research activities."

Dr. Doddamani is presently working in the additive manufacturing of advanced composites and cyber security in manufacturing domain in addition to developing lightweight composite materials/syntactic foams for various applications. His group is particularly working on additive manufacturing of lightweight sandwiches for marine, automobile and aerospace regimes. With the support from DST, he is also engaged in 3D printing of solar cells in collaboration with his colleague Dr. Satvasheel Powar.

KSCST invited nominations for the State Awards for the year 2020 and 2021 during April 2022 and received a total of 330 nominations for these awards in various categories. The Selection Committee under the Chairmanship of Shri A. S. Kiran Kumar, Former Chairman ISRO, recommended 28 Scientists and Engineers for the State Awards for the years 2020 and 2021.

To know more information, including eligibility criteria and details of the application process, please click on the given link - <a href="https://www.kscst.org.in/awards.html">https://www.kscst.org.in/awards.html</a>

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**About KSCST**: With a view to recognize and reward Scientific and Technological talent, the Government of Karnataka has instituted several awards to the Scientists and Engineers of the State who have made significant contribution towards the development in various fields of Science and Technology. These awards are being given every year since 1996. KSCST was established in 1975 to undertake development activities related to improving the standard of living of the people of the state, especially the people in the rural areas.

Karnataka State Science and Technology Council is the first among all State Science and Technology Councils established in the country. The Department of Science and Technology, Government of India, has recommended other states to follow the Karnataka State Science and Technology Council as a model for setting up a Science and Technology Council.

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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