

Contact Us:



<u>Programs</u> Offered:

Master of Technology (M. Tech.):

- Two year Postgraduate Program
- Admission through CCMT
- The approved Intake is 22
- Eligibility criteria : B. E./ B. Tech. in Relevant Discipline
- Details of Admission Procedure

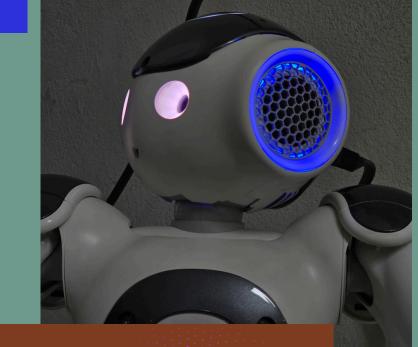
Doctor of Philosophy (Ph. D.): Admission through test conducted by the Institute

- Details of Admission Procedure
- <u>Research Poster</u>

School of Mechatronics and Robotics







About Us

The beginning of this century is marked with multi-disciplinary technological advancement which has not only revolutionized Indian and global industrial market but also has put an impact on engineering education system. IIEST Shibpur responded to the changed technological scenario by introducing a new specialized engineering post graduate degree course in Mechatronics under the School of Mechatronics and Robotics.



Our Laboratories

- Additive Manufacturing Lab
- AI & Humanoid Robot Lab
- Automation Production System Lab
- Bio-Robotics, Haptics & VR Lab
- Bio-Signal Processing and Rehabilitation Robotics Lab
- Control System Lab
- Electro Hydraulic Laboratory
- Electro pneumatic Laboratory
- Mechatronics Laboratory
- Robotics & Automation Lab
- Simulation Lab
- Smart Sensor & Actuator Lab



Co-Innovation Centre

The School has established a Co-Innovation Centre (CiC) in collaboration with <u>I-HUB</u> <u>FOUNDATION FOR COBOTICS</u> (IHFC), the Technology Innovation Hub of IIT Delhi. The primary objective of this Centre is to promote student entrepreneurship, and start-ups in deep technology domains such as Robotics, Artificial Intelligence (AI), Machine Learning, the Internet of Things (IoT), and other related fields.

The Centre functions jointly with Institution's Innovation Council (IIC) and Tagore Centre for Green Technology Business Incubation (TCGTBI) of IIEST, Shibpur.





School of Mechatronics and Robotics is the outcome of the collaboration between IIEST, Shibpur and CSIR, New Delhi through its constituent institutes:

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CSIR-Central Electronics Engineering Research Institute (CEERI) Pilani

CSIR-Central Scientific Instrument Organisation (CSIO) Chandigarh

CSIR-Central Mechanical Engineering Research Institute (CMERI) Durgapur

