

# Joint Online Faculty Development Programme

## Recent Trends in Robotics

July 04-15, 2022

Organized by

IIT Roorkee, MNIT Jaipur, NIT Patna and PDPM IIITDM Jabalpur



### Course Contents

- Introduction to Robotics
- Mechanics of Manipulator and wheeled mobile robot
- Introduction to sensors and actuators for Robotics
- Human Centered Robots
- Cobotics
- Wearable Robotics
- Soft Robotics
- Unmanned Aerial vehicles (Drone)
- Hands on practice

### Speakers (Tentative)

- Prof. S.K. Saha, IIT Delhi
- Prof. Ashish Dutta, IIT Kanpur
- Prof. P.M. Pathak, IIT Roorkee
- Dr. Ekta Singla, IIT Ropar
- Prof. Aparajita Ojha, IIITDM Jabalpur
- Prof. Vijay Kumar Gupta, IIITDM Jabalpur

### Principal Coordinator

**Prof. Vijay Kumar Gupta**  
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+91-9425163037 (WhatsApp only)

### Programme Features

- Instructor led online sessions and rigorous hands-on sessions.
- Opportunities to connect with experts from academia, industry and government
- Certificate of completion on successful completion of the course with full access to the course material.

### Registration Details

**Registration link – Please fill out registration using the following link**

<https://forms.gle/qpwTeier6W2ubwgXA>

#### Registration fee

##### Indian Participants –

Academic (student/faculty): 500 INR

Industry Participants and Others : 1000 INR

##### Foreign Participants –

##### SAARC/African countries

Academic (student/faculty): USD 50/-, Others USD 100/-

##### Rest of the countries

Fee – USD 200/-

**Last Date for Registration : ~~June 25, 2022~~  
(Extended to July 02, 2022, 0500 pm IST)**

#### Online payment details (You can use NEFT or UPI)

Beneficiary Name : EICT Academy

Bank Name: INDIAN BANK

A/C No. : 50302042708

IFSC Code: IDIB000M694

Branch: Mehgawan, IIITDM Branch

### Contact Us

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