

## Joint Online Short Course/ FDP

### Trends in Robotics and Automation July 04 - July 15, 2022

Organized by EICT Academies at  
IIT Roorkee, MNIT Jaipur, NIT Patna and PDPM IIITDM Jabalpur



#### Course Contents

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

#### Speakers

- Prof. P.M. Pathak, IIT Roorkee
- Prof. S.K. Saha, IIT Delhi
- Prof. Ashish Dutta, IIT Kanpur
- Dr. Ekta Singla, IIT Ropar
- Prof. V K Gupta, IIITDM Jabalpur
- Dr. Ravi Joshi, Techmagic, Japan

#### Principal Coordinator

**Prof. Vijay Kumar Gupta**  
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#### Joint Principal Coordinator

- Dr. P.M. Pathak, IIT Roorkee
- Dr. Gagan Deep Meena, NIT Patna
- Dr. Arka Prokash Mazumdar, MNIT Jaipur

#### Registration Details

Registration link – Please fill google form using link  
<https://forms.gle/FQtmMmcwkhM6vht9>

##### Registration fee

**Indian Participants –**  
Faculty/PHD Scholars: 500 INR  
Others : 1000 INR  
**Foreign Participants –**  
**SAARC/African countries**  
Academic (Faculty/PHD Scholars): - Rs. 500/-  
Others - Rs. 1000/-  
**Rest of the countries**  
Fee - US\$ 60 or British £ 50

#### 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

**Last Date for Registration : July 02. 2022**

#### Contact Us

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For more details, please visit: <https://eict.iitr.ac.in/>

#### Instruction Online Payment

<https://eict.iitr.ac.in/instruction-for-payment/>

