



## Joint Online Faculty Development Programme

### Recent Trends in Robotics

July 04-15, 2022

Organized by

IIT Roorkee, NIT Patna, MNIT Jaipur and PDPM IITDM 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
- Prof. Aparajita Ojha, IIITDM Jabalpur
- Prof. Vijay Kumar Gupta, IIITDM Jabalpur

#### Joint Principal Coordinator

Dr. Gagan Deep Meena  
Assistant Professor,  
Electrical Engineering, NIT Patna  
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#### 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/U4PQ8bDP9tX9nztF8>

##### 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 : July 2, 2022**

##### Online payment details

Beneficiary Name : NIT Patna  
Bank Name: Indian Bank  
A/C No. : 50380476798  
IFSC Code: IDIB000B810  
Branch: NIT Patna

#### Contact Us

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