



## 2-Days Offline Hands on Training/Workshop

on

# Robotics: Motion Planning of Industrial Manipulators and Humanoid robots

Dates: 28 July – 29 July 2022



## Highlights



**Free Registration – Limited seats**  
**Last Date of Registration:**

### Registration Link:

<https://cas.res.in/workshopreg.html>



**Eligibility:** B. Tech. . Tech (4th Year ME and its allied branches)

**Infrastructure Available:** Robotics Lab

**Mode:** Offline

**Number of Seats:** 30

### Contents

- ❖ Introduction to industrial manipulators, robotic vehicles, humanoid robots, biped robots.
- ❖ Fundamental of applied dynamics: Kinematics and dynamics of robotic systems
- ❖ Intelligent motion planning of robotic systems (industrial manipulators, Humanoid robots)

### Coordinator

**Dr. Jitendra Kumar**

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### Co-coordinator

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