

2nd International Conference on Robotics, Control, Automation and Artificial Intelligence (RCAAI 2023)

## **WORKSHOP**

MATLAB FOR ROBOTICS AND CONTROL



SOUVICK CHATTERJEE

SENIOR TEAM LEAD -ACADEMIC PARTNER/CUSTOMER SUCCESS **MATHWORKS** 

Contents

- Introduction to Robotics Operating System
- ROS basics with MATLAB and Simulink
- Physical modeling with Simulink and Simscape
- MATLAB co-simulation with Gazebo
- Create an interactive robotics curriculum

OCT 14TH, 2023 9.30 AM - 3.30 PM

ROOM NO 313, 2ND FLOOR, AB1, MIT, MANIPAL



CLICK OR TO REGISTER

No Registration Fees

Open to: All Faculty and Research Scholars

CERTIFICATES WILL BE ISSUED FOR ALL PARTICIPANTS