



Pragati Engineering College

PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

ADB Road, Surampalem, Near Peddapuram, Kakinada, Dist., A.P. – 533 437

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NAAC with A+ Grade)

(Recognized by UGC Under Sections 2(f) and 12 (b) of UGC act, 1956)

Ph: 08852 – 252233, 252234, 252235 Fax: 08852 – 252232, website: www.pragati.ac.in

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Dt. 17.06.2025

The Robotics Club of the Department of Mechanical Engineering is organizing an Online Interactive Session on "Introduction to Robotics" on 18th June 2025. Interested students are invited to join the session through the link provided below.

Looking forward to your participation!

Mode: Online through Google Meet

Link: <https://meet.google.com/tuq-keae-uox>



- Copy to:
- 1) Circulate among students and staff
 - 2) Department Notice Board
 - 3) Department file
 - 4) Principal for Information



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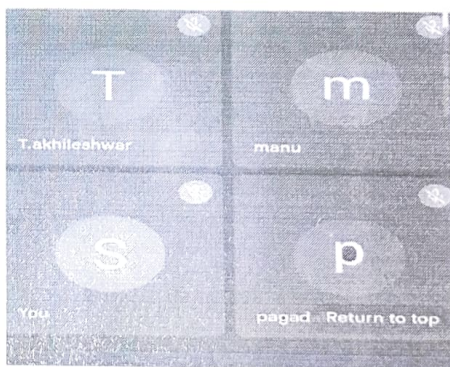
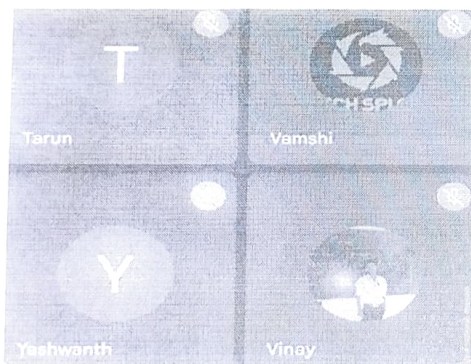
DEPARTMENT OF MECHANICAL ENGINEERING

ONLINE INTERACTIVE SESSION ON 'INTRODUCTION TO ROBOTICS'

Dt. 18.06.2025

As part of the Industry 4.0 Clubs, The Robotics Club of Pragati Engineering College conducted an Online Interactive Session on "Introduction to Robotics" on 18th June 2025. The objective of this session was to enhance students' knowledge and raise awareness about the real-world applications of robotics. The session covered the fundamentals of robotics and explored its use across various fields, providing valuable insights for aspiring engineers.

During the session, as a Faculty coordinator I have discussed a wide range of topics, which begins with an introduction to the basics of robotics, providing students with a strong foundation in the history and evolution of robotics. The discussion then moved on to the essential components of robotic systems, such as sensors, actuators, and controllers, giving participants a clear understanding of how robots function. The session also introduced different types of robots, including industrial, mobile, and humanoid robots, and explored their practical applications in various sectors. A key focus was on the role of robotics in Industry 4.0, especially in the context of automation and smart manufacturing.




Faculty Coordinator





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DEPARTMENT OF MECHANICAL ENGINEERING

Students Participation List

Dt. 18.06.2025

S.No	Roll.No	Student Name
1	23A31A0302	Dandamudi Avanthi
2	23A31A0303	Nagireddy Swapna
3	23A31A0306	Sana Yohanna
4	23A31A0307	Aketi Veera Siva Chakradhar
5	23A31A0308	Alapana Manikanta
6	23A31A0309	Ankamreddy Vasanth Surya
7	23A31A0311	Balina Hema Sai Durga Mrutyumjay
8	23A31A0322	Gudabandi Karunkumar
9	23A31A0327	Keerthi Sivaji Ganesh
10	23A31A0329	Madabathula Trinadh Durga Prasad
11	23A31A0332	Nagasuri Yaswanth
12	23A31A0335	Patta Surya Teja
13	23A31A0337	Pesingi Vamsi
14	23A31A0341	Pudi Eswar Prasanth
15	23A31A0344	Revu Sai Karthik
16	23A31A0348	Tanikella Appala Narasimhan
17	23A31A0350	Vallabhasetti Veera Venkata Satyanarayana
18	24A35A0302	Dasam Lakshmi Narayana
19	24A35A0303	Douduri Divakar
20	24A35A0309	Pabbineedi Mahesh
21	24A35A0310	Palla Rishikesh
22	24A35A0311	Peethani Venkat Neelesh Kumar
23	24A35A0316	Tumuluri Deva Chandra Rao


Faculty Coordinator

