



Learning is Supreme Duty

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

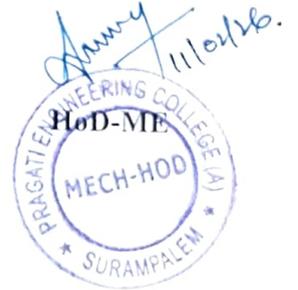
CIRCULAR

Dt. 11.02.2026

The Robotics Club of the Department of Mechanical Engineering is organizing a **Seminar on “Advances in Robotics”** on 12th February 2026. Interested students can attend the session.

Venue: CAD Lab

Time: 02:00PM onwards



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



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REPORT ON “ADVANCES IN ROBOTICS”

Dt: 13.02.2026

- Organized** : Robotics Club, Pragati Engineering College.
Venue : CAD Lab
Participants : III & IV Year Mechanical Engineering Students.

The Robotics Club of Pragati Engineering College organized a seminar on “Advances in Robotics” on 12th February 2026 (Thursday) for the III and IV year Mechanical Engineering students. The primary objective of the program was to introduce students to the latest advancements in robotics technology, create awareness about automation and its wide industrial applications, and encourage innovation and research interest among aspiring engineers. The session also aimed to guide students regarding career opportunities in robotics and allied interdisciplinary fields. An insightful presentation covering the evolution of robotics from simple automated systems to intelligent and autonomous machines. Detailed explanations were given on industrial robotics, including robotic arms and automated assembly lines used in manufacturing sectors such as automotive and electronics industries. The integration of Artificial Intelligence with robotics for improved decision-making, machine learning, and autonomous operations was also discussed with relevant examples.

Special emphasis was placed on collaborative robots (cobots) and the importance of safety in human-robot interaction within industrial environments. Furthermore, the session explored emerging applications of robotics in healthcare, space exploration, defense, and agriculture, including robotic-assisted surgeries and autonomous systems. An interactive question-and-answer session was conducted at the end of the program, where students actively participated by raising queries related to robotics design, programming, higher studies, and career prospects. The seminar proved highly beneficial as it enhanced students’ understanding of real-time industrial applications, exposed them to current research trends and technological innovations, motivated them to undertake robotics-based projects and internships, and strengthened their awareness of interdisciplinary integration between mechanical engineering, electronics, and computer science.



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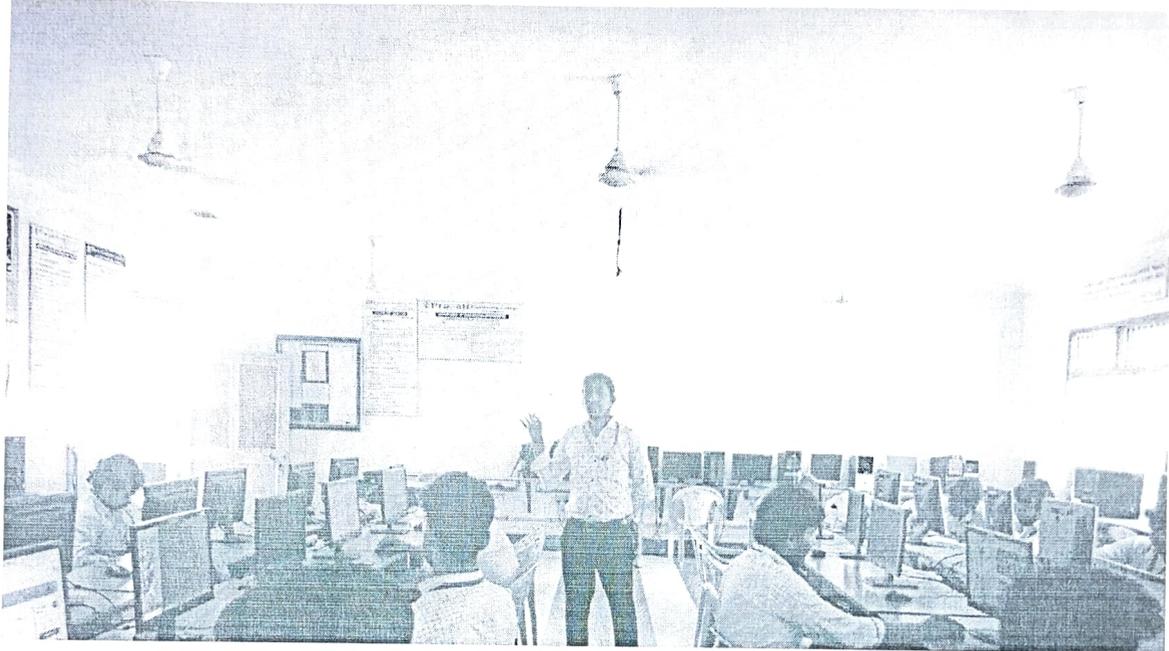
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Faculty Coordinator





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Students Participation List

Dt. 13.02.2026

S.No	Roll No	Name of the Student	Year	Signature
1	23A31A0302	Dandamudi Avanthi	III	D. Avanthi
2	23A31A0303	Nagireddy Swapna	III	N. Swapna
3	23A31A0306	Sana Yohanna	III	Sana Yohanna
4	23A31A0307	Aketi Veera Siva Chakradhar	III	A. Siva Chakradhar.
5	23A31A0312	Bandaru B S D V Pothuraju	III	B. S. D. V. Pothuraju
6	23A31A0317	Chilla Veera Venkata Satyanarayana	III	Ch. V. V. Satyanarayana
7	23A31A0319	Chundru Mohan Krishna	III	Ch. Mohan
8	23A31A0330	Mallula Hemanth	III	Hemanth. M
9	23A31A0331	Moyya Kiran Teja	III	M. Kiran Teja
10	23A31A0337	Pesingi Vamsi	III	Vamsi
11	23A31A0338	Pilla Veeranaga Venkatasiva	III	P. Venkatasiva
12	23A31A0346	Siddireddi Naga Veerendra	III	S. Veerendra.
13	23A31A0351	Vasamsetti Venkata Kowshik	III	V. Venkata Kowshik.
14	24A35A0307	Mandahari Bala Bhavani Shankar	III	M. B. B. Shankar
15	24A35A0312	Reddi Hari Kiran Sri Sai Chakradhar	III	R. Chakradhar
16	24A35A0317	Yallaboina Durga Venkata Siva Shankar	III	Y. Siva Shankar
17	22A31A0303	Angara L V G S Prasanna Kumar	IV	A. L. V. G. S. Prasanna Kumar.
18	22A31A0309	Chitturi Ram Sandeep	IV	Ch. Sandeep
19	22A31A0315	Gude Murali Surya Venkat	IV	G. Surya Venkat
20	22A31A0330	Malasani Bobby	IV	M. Bobby
21	22A31A0332	Moyilla Vinay	IV	M. Vinay
22	22A31A0338	Pulugu Satya Teja	IV	Satya Teja



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23	22A31A0343	Uppula Gowtham Durga Prasad	IV	U. Prasad
24	22A31A0354	Chekuri Satya Sai Siddhartha	IV	Ch. Satya Sai
25	22A31A0361	Gurrala Ravi Kumar	IV	G. Ravi Kumar
26	22A31A0365	Karri Mohan Sai	IV	K. Mohan Sai
27	22A31A0367	Kasina S N V V Anjani Sai Siddhardha	IV	K. S. N. V. V. Sai
28	22A31A0376	Oruganti Surya Rao	IV	O. Surya Rao
29	22A31A0382	Peruri Satya Sankara Ramcharan	IV	P. Raj Kumar
30	22A31A0386	Relangi Satya Surya Govindha Rajkumar	IV	R. Rajkumar
31	22A31A0391	Tantapureddy Naga Durga Eswara Suresh	IV	T. N. D. E. Suresh
32	22A31A0394	Tutta Lakshmi Ganesh	IV	T. Ganesh
33	23A35A0302	Ankamreddi Harish	IV	A. Harish
34	23A35A0312	Yarra Satya Sai	IV	Y. Satya Sai
35	23A35A0315	Aadarsh Dasari	IV	A. Dasari
36	23A35A0317	Chodipalli Sandeep	IV	Ch. Sandeep
37	23A35A0319	Dhavala Dinesh Kumar	IV	D. Dinesh
38	23A35A0321	Koripuri Sri Sai Rajesh	IV	K. Rajesh
39	23A35A0324	Ramdev Adinarayana	IV	R. Adinarayana


Faculty Coordinator

