

Department of Robotics & Automation

Technical News Letter

February 2024 of AY 2023-24

It's a great pleasure to present our newsletter for the February 2024 of AY 2023-24. Department of Robotics & Automation has been consistently endeavoring to upgrade the skills and performance of students and staff members through various ventures.

❖ Expert lectures attended by staff

02 expert lectures attended by the teaching and non-Teaching staff.

Sr. No.	Title of lecture	Name of Speaker	Name of Industry	Date	No. of Student Present
1	Industrial Programming	Mr. Mahendra B. Alai 7755922966	Self Employed	7-2-2024	66
2	Advances in Robotics	Mr. Rutwik R. Bonde 9370561643	Arc base Technologies	17-2-2024	37

Online Webinar attended by the faculty

In the month of the February 2024 teaching and non-Teaching staff member attended various webinar on online platform to explore the new advancement in the technology.

❖ Staff Activities

Dr. P. J. Pawar Delivered expert talk on "OBE and Teaching Learning methodologies" at Khandesh Education Society's College of Engineering, Jalgoan on 4th Feb. 2024.

❖ Student Activities

Team Nikola Racing is a part of K. K. Wagh Motorsports of K. K. Wagh Institute of Engineering Education and Research, Nashik. The Team manufactures the Electric Two-Wheeler in college and participates in the Dr. G. Padmanabham Memorial Electric Two-Wheeler Design Competition 2024, organized by SAE India Southern Section. The competition held on February 17th and 18th, 2024, at Rajalakshmi Engineering College, Rajalakshmi Nagar, Thandalam, Chennai, Tamil Nadu.

Team succeeded in this esteemed event, where our team achieved remarkable results by securing AIR 3 in overall performance and AIR 1 in best design.

In the team students are from various departments like Robotics and Automation, Mechanical, Electrical, Electronics and Telecommunication and Artificial Intelligence and Data Science.

Students From Department of Robotics & Automation has Participated in the event

1) SiddheshLohakare 2) ShadabPinjari 3) Jay Jagtap 4) EktaSonawane 5) KartikDarange



❖ **Robotics Awareness Workshop**

Robotics is one of the emerging technologies and Robotic science has a tremendous scope as a career option. Hence, to create awareness among students about Robotics and its applications, our Department of Robotics and Automation had conducted an awareness program on Robotics for Diploma students of K. K. Wagh Polytechnic, Nashik. So far this program is attended by around 100 students of various branches. In this program Dr. P. J. Pawar guided the students about fundamentals of Robotic and careers in robotics. This program include practical demonstration on robot kits and hands on experience/practical assignment on various applications

Dr. P.J. Pawar
Head of the Department