



Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Automation & Robotics Engineering
Academic Year 2024-2025

“Report of Seminar on “Industrial Automation””

1. Event Title: A Seminar on “Industrial Automation”

2. Event Date: 24/07/2024

3. Event Conduction Duration: 2 hours

4. Event Venue: Mechanical Dept., Seminar hall

5. Event Resource Person Details: Mr. Pratik Kuldharan, Technical Trainer, Just Engineering, Pune

6. Name of Event Coordinator: Dr. Ravi Shankar Rai

7. Event Objectives & Outcomes

➤ **Objectives of Activity:**

1. Understanding Component, working & application of Industrial Automation.
2. Understanding of all aspects of the PLC (Programmable Logic Controller) and SCADA (Supervisory Control and Data Acquisition) systems for modern industrial automation.
3. Career opportunities in the field Industrial Automation.

➤ **Outcomes of Activity:**

1. Students understood Components, working & application of Industrial Automation.
2. Students understood all aspects of the PLC (Programmable Logic Controller) and SCADA (Supervisory Control and Data Acquisition) systems for modern industrial automation.
3. Students understood career opportunities in the field of drone technology.

8. Description of Event:

Just Engineering has its tremendous passion in Industrial Automation brings strong experience and knowledge to India in association with SAGE Automation, Australia. Just Engineering has an exclusive tie-up with SAGE for a wide range of Training platforms in Industrial Automation.

Mr. Pratik Kuldharan, Technical Trainer and his team from Just Engineering, Pune was invited for seminar as Expert. They have delivered the lectures and discussed industrial case studies based on Industrial Automation. Further, they discussed the applications and job opportunities for A&R students in the

field of Industrial Automation. All the sessions were quiet informative and technical which has given clarity to pursue career in Modern Industrial Automation. Students understood basics of Industrial Automation and discussed all aspects of the PLC (Programmable Logic Controller) and SCADA (Supervisory Control and Data Acquisition) systems for modern industrial automation. Also given the details of software used in the field of Modern Industrial Automation. Sir also explained that Modern Industrial Automation industry is growing rapidly and to fulfill industrial requirement more skilled professional will be required. The session was concluded with immediate requirement of PLC programmer and SCADA developer professional & future job availability.

9. Event photos:



Photo 1: Expert lecture delivery by Mr. Pratik Kuldharan.



Photo 2: Discussion on Industrial Automation applied in industries.



Photo 3: Students of TE and BE Automation & Robotics attending Expert Lecture.

Event Coordinator

HOD

Principal

