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DEPARTMENT OF MECHANICAL ENGINEERING

Date: - 28/07/2018

Report of Technical Seminar on “Mechatronics & Industrial Automation”

Department of Mechanical Engineering organized a technical seminar “*Mechatronics & Industrial Automation*” on 27th July 2018. The Lecture was delivered by Mr. Suhas Gadekar (HoD Mechanical) of **Prolific Technolgy Pvt. Ltd. (Pune)**

➤ **Aim of the Guest Lecture:-**

The Seminar is aimed at giving Students an actual working of Industry. This Seminar shall be the first step towards satisfying career in Industrial Sector.

➤ **Objective:-**

Students should know-how with the updates in the industries that are associated to mechanical engineering

➤ **Contents that were discussed during this Guest lecture are as follows.**

- Trends in Industries
- Latest Technologies
- Conditioning Monitoring techniques.
- Industrial Practice use in equipment predictive maintenance techniques.
- Technologies using in Industries
- Career opportunities in Modern Manufacturing Systems.
- Interview Techniques
- What is Automation?
- Career Opportunities in Automation
- Distributed control systems
- PLC
- Different models of PLC'S
- Logic of PLC

For the lecture total 68students from Final year r were present. They had a dialogue conversation with the guest.

For the lecture to be successful, From the department, **HOD Mr. B.A Patil** , Event Coordinator Mr. P.V. Bapat and all other faculty & staff took efforts to make it successful.

Event Co-coordinator
Prof. P.V. Bapat

H.O.D
Prof. B.A. Patil

Some of the Photographs of the Technical Seminar



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