

J.S.P.M.'s
Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28
Department of Electronics and Telecommunication Engineering
Academic year (2019-20) Semester-I

Date: 30/08/2019

**Report for Guest Lecture on “Advanced Robotics in Manufacturing”
by
Mr. Anil Dhakuni, John Deere, Pune**

As a part of Industry Institute Interaction, the Department of Electronics and Telecommunication organized a Expert Lecture for E&TC students. The lecture topic was “Advanced Robotics in manufacturing” dated 30/08/2019 seminar hall in B-403. This expert lecture was delivered by Mr. Anil Dhakuni Manager, John Deere. The program started with the Introduction and felicitation of guest by Dr. C.A. Manjare. During the session, Mr.. Anil Dhakuni interacted with the students of Second and Third Year Electronics & Telecommunication Engineering (E&TC).

He introduced fundamentals of Robotics and discussion regarding advances and necessity of the field was discussed. Also, he highlighted ongoing activities held at the John Deere, Pune. Also students were made aware about the opportunities available in this field in MNC Companies. Students also asked many queries at the end of the session. Overall co-ordination and anchoring was done by Prof. P. A. Kalyankar.

Mr. Anil Dhakuni and his team members guided students and covered the following topics

- 1. Basics of Robotics and its terminology**
- 2. Introduction of Machine Learning and its use**
- 3. Opportunities and scope for electronics students in this field**

After the expert lecture Mr. Anil Dhakuni and his team members interacted with the faculty members. During the same presentation of the department was delivered by Dr. M. B. Tadwalkar to the team members of John Deere. He highlighted on students involvement in project activities, different competitions. Discussion on industry institute interaction activities was also done. Guest also visited our Lab as Museum.

Outcome of the Guest Lecture

Our students are made aware with the future opening and trends in the Robotics field
This expert lecture will definitely help in bridging the gap between industry and institute.

Prof. P. A. Kalyankar
Coordinator

Dr. C. A. Manjare
HOD[E&TC]

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Photographs



Interaction with the students



Presentation by Dr. M. B. Tadvalkar



Faculty Interaction



Visit of Expert to Lab As Museum