



Department of Mechanical Engineering

Date: 22/07/2023

Report

Expert Session: On “Society of Automotive Engineers SAE-INDIA”

Introduction: The department of Mechanical Engineering has organized an expert session on “Society of Automotive Engineers SAE-INDIA” by Mr. Vivek Shroutry, General Manager (Customer Service), Evonith Value Steel Ltd, Wardha.

Aim: To focus on necessity aspects of SAE-INDIA and its requirement in current industry scenario.

Objective:

1. Clear idea of SAE-INDIA with definition, customization requirement, inventions, new product and new technology.
2. Finding the need of SAE-INDIA for the students and staff of Mechanical Engineers.
3. To clear idea about four main points for SAE as 1. Automotive Industry, 2. International Automotive Task Force (IATF), 3. SAE International and 4. SAE India
4. Understanding the overall idea of SAE-INDIA through knowledge of Electric Vehicle, Artificial Intelligence, Machine Learning, Transportation Systems, Safety, Reliability, Maintenance, Repair, ISO 9001, Supply Chain Efficiency and Technical Publications.

Lecture Details:

The Programme is organized on 21 July 2023. The introduction and brief about the SAE INDIA with Expert session started at 11.00 am and ends at 1.00 pm on same day.

He emphasized his session directing the students to overall idea of SAE-INDIA through knowledge of Electric Vehicle, Artificial Intelligence, Machine Learning, Transportation Systems, Safety, Reliability, Maintenance, Repair, ISO 9001, Supply Chain Efficiency and Technical Publications.



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Mapping of lecture with POs:

1. Engineering knowledge (POs1)
2. Problem analysis (POs2)
3. The Engineers and Society (POs6)
4. Environment and Sustainability (POs7)
5. Ethics (POs8)
6. Lifelong learning (POs12)

Outcomes of Lecture:

Outcome of this lecture is analyzed by the feedback from by asking some few questions and answered by students. On the basis of feedback it is observed that students understood the concept SAE as 1. Automotive Industry, 2. International Automotive Task Force (IATF), 3. SAE International and 4. SAE India. Students get aware about knowledge of Electric Vehicle, Artificial Intelligence, Machine Learning, Transportation Systems, Safety, Reliability, Maintenance, Repair, ISO 9001, Supply Chain Efficiency and Technical Publications. Proposed PO's mapping with session topic and delivery data are achieved as required.

Feedback Analysis: Defined number of PO's for this particular expert session and course outcomes, from students feedback on expert session achieved successfully. Especially POs1, POs2, POs6, POs7, POs8 and POs12 are properly achieved.

Conclusion:

The Program started with opening remark of Head of the Department, Mechanical Engineering, TGPCET. First we describe the objectives of expert session for enhancing knowledge of students point view and also POs are defined to achieve target knowledge during the expert session. After the feedback from the students regarding expert session with questions on the same topic, it's indicate that the target level of knowledge is achieved properly after conduction of expert session on "Society of Automotive Engineers SAE-INDIA". The vote of thanks proposed by Program Coordinator Prof Dipali Bhoya.

Acknowledgement:

On the behalf of Mechanical Engineering Department we sincerely thank to Mr. Vivek Shrouthy,



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General Manager (Customer Service), Evonith Value Steel Ltd, Wardha, for accepting our invitation and delivering an informative expert session on the topic of Society of Automotive Engineers SAE-INDIA.



Prof. DipaliBhojar anchor the audience about SAE India program



Expert delivers SAE India knowledge to students

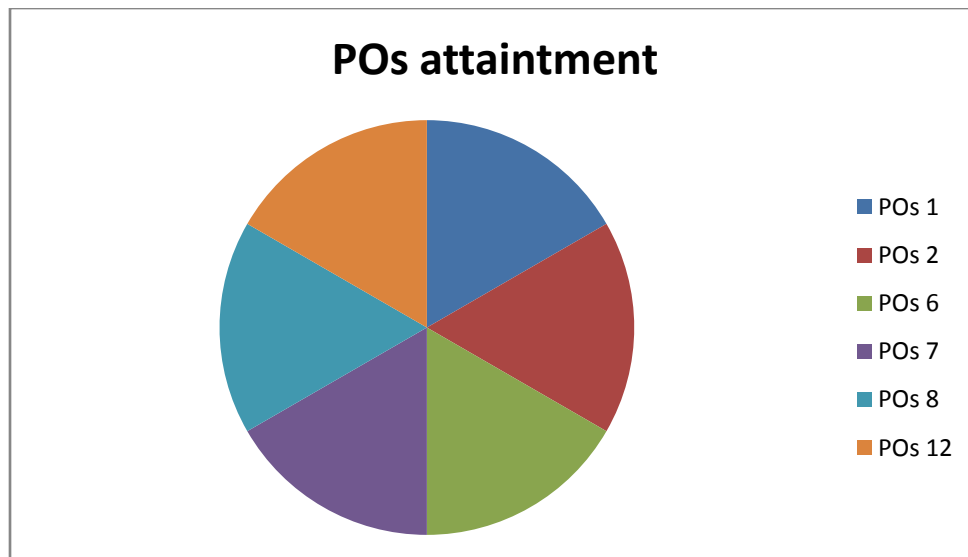


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Attention of students toward expert session on SAE India

Pie chart analysis for POs attainment





Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 106

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Its identified from pretest questions and answers, the need of expert session on SAE India for proper and deep knowledge of this area.

Program Coordinator

HOD (ME)