



Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Mechanical Engineering
Academic Year 2021-22
Report of "Expert Lecture on Application of DOE in Advanced Manufacturing Processes"

1. **Event Title:** Expert Lecture on Application of DOE in Advanced Manufacturing Processes.

2. **Event Date:** 18.09.2021

3. **Event Conduction Duration:** 10.05 AM to 12.00 Noon

4. **Event Venue:** Online Platform, Google meet

5. **Event Resource Person Details:** Prof. (Dr.) Siba Sankar Mahapatra,
National Institute of Technology, Rourkela.

6. **Name of Event Coordinator:** Dr.Sachin Ghalme

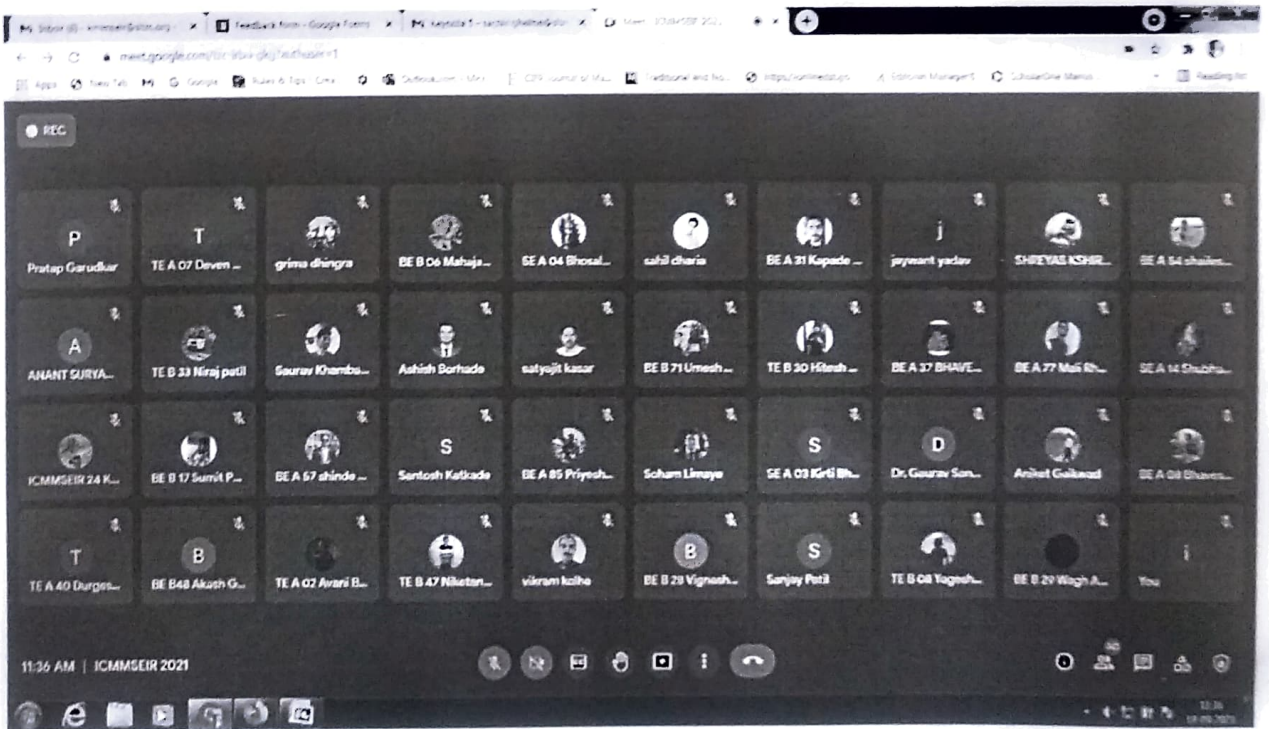
7. **Event Objectives & Outcomes**

- **Objectives of Activity:** To understand the Design of Experiments in advanced manufacturing process.
- **Outcomes of Activity:** listener understood the application of DoE in advanced manufacturing process.
- **8. Description of Event:**

Design of Experiments is playing vital role in the area of planning and analysis of experiment in the area of mechanical, industrial and production engineering. They are having significant applications since from planning of experiment to analysis of experimental results. The lecture was organized in view of making students aware about the application of DoE in field of advanced manufacturing process. So, this lecture helped students to understand the implication of DoE in advanced manufacturing process.

The event was attended by about 105 students along with HoD Prof. (Dr.) M.M Patil, Dean Academics Prof.(Dr.) P.R. Baviskar and departmental faculty members.

Event photos:-



Event Coordinator

Head of Department

Principal



Prof. (Dr.) S. T. Gandhe
Principal
Sandip Institute of Technology
& Research Centre, Nashik