



Sandip Institute of Technology and Research Centre

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Accredited with “A” grade by NAAC With CGPA Score of 3.11



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Department of Mechanical Engineering

Report of Expert Lecture on “Heating Ventilation Air Conditioning and Refrigeration” (SY, TE & BE)

- 1. Event Title:** Expert Lecture on “Heating Ventilation Air Conditioning and Refrigeration” (SY, TE & BE)
- 2. Event Date:** 17th August 2024
- 3. Event Conduction Duration:** 1 Hour
- 4. Mode of Conduction:** Google Meet Online
- 5. Event Resource Person Details:** Mr. Faisal Khan, Global Skill Park, Bhopal
- 6. Name of Event Coordinator:** Dr. Yogesh Agrawal & Prof. Yogesh Kumar Falak
- 7. Event Objectives & Outcomes**

Objectives of Activity:

1. To provide knowledge of thermal comfort and maintain good indoor air quality.
2. To provide knowledge of comforts for the occupants of a building.
3. To acknowledge about design, implements and maintains heating ventilation and air conditioning systems.

Outcomes of Activity:

1. Students understood fundamental about thermal comfort and Indoor air quality.
2. Students learned about technical HVAC problems using trade terminology.
3. Students learned about appropriate tools or equipment to diagnose and repair HVAC equipment.

8. Event Details & Photos

The Expert Lecture on topic "Heating Ventilation Air Conditioning and Refrigeration" for SY, TE, and BE Mechanical students was conducted on August 17, 2024. This expert lecture event was attended by second, third, and final year students. The event was organized by the Mechanical Engineering Department at SITRC. The main objective of the curriculum was to assist students in understanding the importance of HVAC and its applications in the air conditioning and refrigeration sectors. This expert talk was arranged by Associate Professor Yogesh Agrawal and Assistant Professor Yogesh Kumar Falak of the Mechanical Engineering Department, under the guidance of Professor (Dr.) S.G. Ghalme, Head of the Mechanical Department. The purpose of this expert talk is to improve HVAC problem-solving techniques, competence, and worldwide market competitiveness. It makes students more marketable by improving their problem-solving

abilities and preparing them to tackle real-world engineering challenges. The needs of the student's job and the most recent developments in the field were considered when creating this expert lecture. The Expert Lecture also assists people in achieving their career goals and obtaining employment in international corporations. All things considered, the conversation was fruitful and Mr. Faisal Khan adequately addressed every concern.

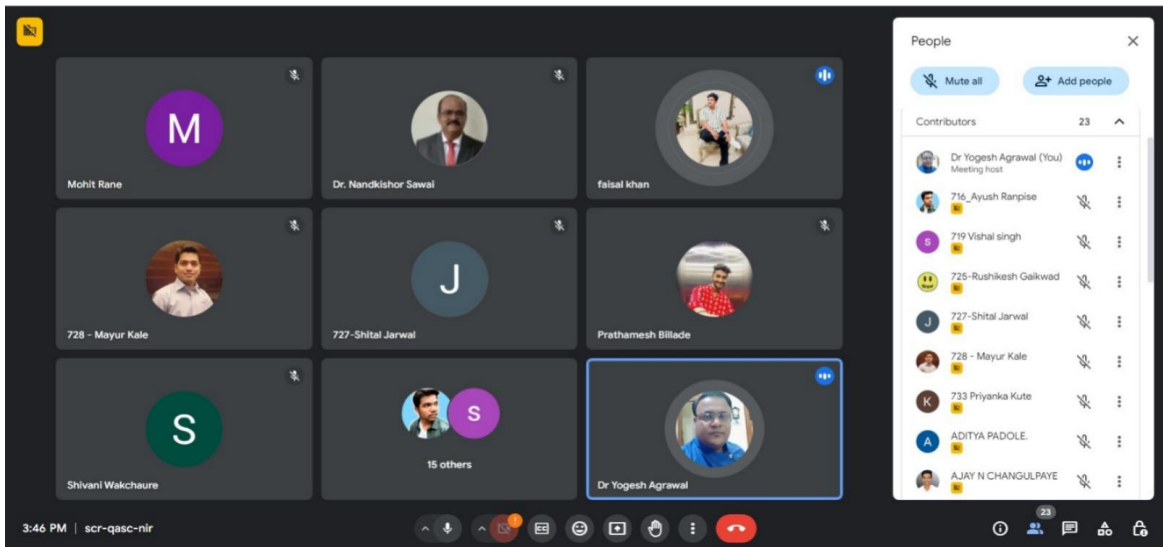


Photo: - Resource Person and Students Photo during Expert Lecture

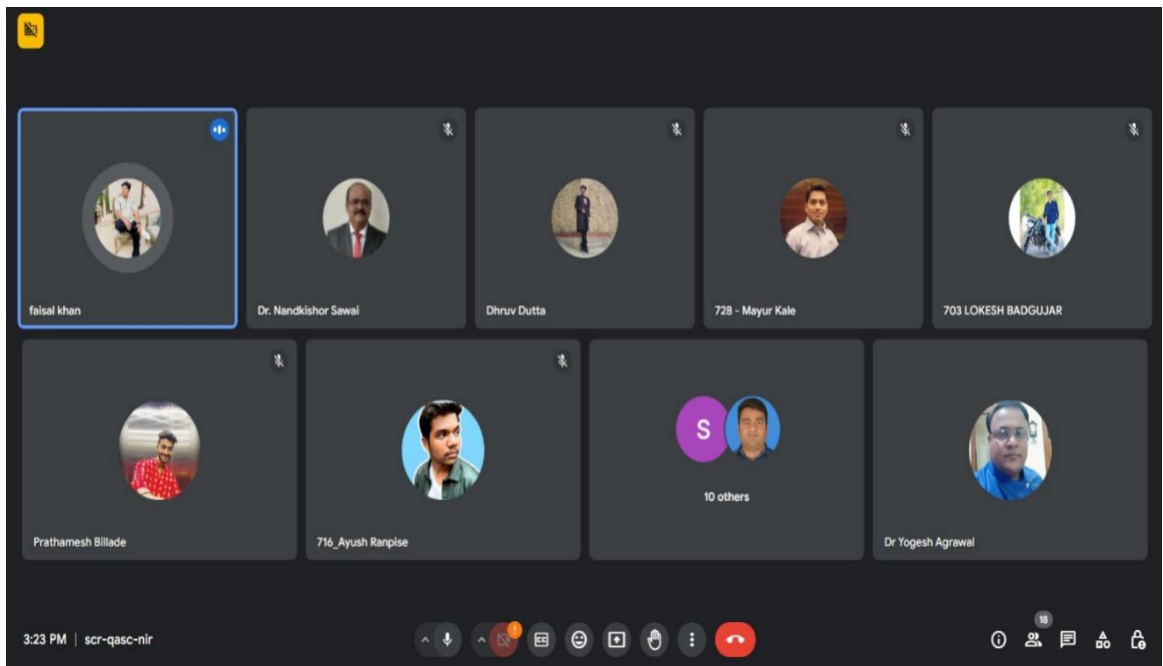


Photo: -Resource Person, Faculties and Students Photo during Expert Lecture


Event Coordinator


HOD


Principal

