



Report of Technical Talk on “The Importance of HVAC&R: Technology, Careers, and Impact”

Resource Person	: Dr. Chethana G D, Treasurer of ISHRAE, Mysuru
Date	: 23 rd April 2025
Time	: 11.30 am Onwards
Location	: Seminar Hall, Mechanical Block, ATME College of Engineering, Mysuru.
Mode	: Offline

Department of Mechanical Engineering, ATMECE in collaboration with Institutions Innovation Council – ATMECE has organised a Technical Talk on “The Importance of HVAC&R: Technology, Careers, and Impact” for the students of the Mechanical Engineering department on 23rd April 2025.

The keynote speaker for the session was **Dr. Chethana G D**, Treasurer of ISHRAE, Mysuru and Associate Professor, MIT, Mysuru a renowned expert in domain. With years of experience in the field, Dr. Chethana G D provided valuable insights into cutting-edge techniques and tools that are shaping the future of technology.

The talk provided an in-depth overview of HVAC&R (Heating, Ventilation, Air Conditioning, and Refrigeration) technology, covering its fundamental principles, applications, and advancements. Dr. Chethana highlighted the significance of energy efficiency and sustainability in HVAC&R systems while emphasizing their applications in residential, commercial, and industrial settings. She elaborated on career opportunities in the field, showcasing the diverse roles available and the importance of certifications to enhance professional growth. The session also addressed the societal and environmental impact of HVAC&R, focusing on challenges like greenhouse gas emissions and sustainable innovations.

An interactive Q&A session allowed participants to engage directly with the speaker, gaining further insights into career pathways and emerging trends. The event concluded on a high note, leaving the attendees inspired and informed about the promising opportunities in HVAC&R. The department expressed its gratitude to Dr. Chethana G D for her valuable contribution and to the organizing committee for their efforts in ensuring the success of the event.



Image Gallery:

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College of Engineering

Department of Mechanical Engineering

ISHRAE

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RESOURCE PERSON
Dr. Chethana G D
Treasurer of ISHRAE, Mysuru


