



VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)



TWO-DAY WORKSHOP: REVITALIZATION: INDUSTRY, TECHNOLOGY & SKILLS

SUSTAINABLE COOLING & HEATING

12th October 2026 - 13th October 2026

Time: 10:00 AM to 5:00 PM

Venue: Vellore Institute of Technology, Vellore

Sponsored by:



Organized by:

Estate Department

In Association with

School of Electrical Engineering & School of Mechanical
Engineering, Vellore Institute of Technology, Vellore

CHIEF PATRON

Dr. G. Viswanathan
Founder & Chancellor

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CONVENERS

Dr. S. K. Sekar
Professor & Director, s

Dr. P. Kuppan
Professor & Dean, SMEC

Dr. M. Kowsalya
Professor & Dean, SELECT

COORDINATORS

Dr. K. Palanisamy
Professor & Deputy Director-
Electrical Maintenance and
Projects in-charge, SELECT

Dr. G. Praveen Kumar
Associate Professor, SMEC and
SCOPE

Dr. K. Balaji
Associate Professor, SMEC

Vellore Institute of Technology (VIT)

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the Founder and Chancellor Dr. G. Viswanathan. University status was conferred in 2001 by MHRD Govt. of India in recognition of its excellence in academics, research, and extracurricular initiatives.

Ranking and Accreditation

VIT has emerged as one of the best institutes of India and is aspiring to become a global leader. Quality in teaching-learning, research and innovation makes VIT unique. Engineering and Technology: 142 in the World and 9th best in India (QS World University Rankings by Subject 2025) and Data Science and AI subject areas are within the Top 100 in the world. Computer Science, Information Systems, Electrical, Electronics, and Materials Science subject areas are within the top 200 in the world (QS World University Rankings by Subject 2025) Within the top 2 in India and top 600 in the world (Shanghai ARWU ranking 2025) NAAC Accreditation with A++ grade (3.66 out of 4) Within the top 20 in University, Research and Engineering categories in India (NIRF Ranking, Govt. of India 2025) 352 in the world and 7 in India (QS World University Rankings: Sustainability 2026)

About the workshop

Cooling and heating are central to productivity, comfort, energy security and climate resilience. The next phase of industrial growth requires technologies that deliver higher efficiency while reducing carbon intensity. ReVITalization is designed as a practical Industry-Academia platform where technology leaders, MSMEs, researchers and students can exchange knowledge, identify real industrial needs and build solutions together. The two-day programme will connect established industry players with the regional industrial ecosystem and academic community, creating a focuse

Program Highlights

STUDENT TRACK – DAY 1 |

12 OCTOBER
10:00–11:00 AM
INAUGURATION
Channa Reddy Auditorium
↓
11:30 AM–1:00 PM
INDUSTRY-READY TALENT
Panel Discussion – 1 |
CS Hall
↓
2:00–3:30 PM
STUDENT-INDUSTRY
SHOWCASE
Poster • Simulation • Design
• AI • Data Analytics |
CS Hall
↓
4:00–5:00 PM
SUSTAINABLE COOLING &
HEATING
Panel Discussion – 2 |
CS Hall
↓
5:00–5:30 PM
ISHRAE INSTALLATION
CS Hall
↓
5:30 PM ONWARDS
NETWORKING TEA
CS Hall

MSME TRACK – DAY 1 |

13 OCTOBER
10:00–11:00 AM
INAUGURATION
Channa Reddy Auditorium
↓
11:30 AM–1:00 PM
INDUSTRY NETWORKING
CONVERSATION
Rajaji Hall
↓
2:00–2:30 PM
RENEWABLE ENERGY & ENERGY
TRANSITION
Rajaji Hall
↓
2:30–3:00 PM
ENERGY AUDITING &
PERFORMANCE OPTIMIZATION
Rajaji Hall
↓
3:00–3:30 PM
WASTE MANAGEMENT &
RESOURCE RECOVERY
Rajaji Hall
↓
3:30–4:00 PM
ELECTRICAL SAFETY & POWER
QUALITY
Rajaji Hall
↓
4:00 PM ONWARDS
NETWORKING TEA
Rajaji Hall

STUDENT TRACK – DAY 2 |

13 OCTOBER
9:30–10:15 AM
THE INTELLIGENT FUTURE
Digitalization of Systems
CS Hall
↓
10:15–11:00 AM
THE NET-ZERO
IMPERATIVE
Driving Decarbonization
CS Hall
↓
11:00–11:30 AM
NETWORKING TEA BREAK
CS Hall
↓
11:30 AM–12:30 PM
PRIZE DISTRIBUTION &
VALEDICTORY
CS Hall

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