

**Society of Mechanical Engineers (SME)
Department of Mechanical Engineering
CEG, Anna University, Chennai – 600 025**

TECHNICAL SEMINAR

on

VACUUM INSULATION PANELS

5th December 2022

10.00 AM to 12.00 PM (IST)



Coordinator

Dr. G. Kumaresan

VENUE

HENRY MAUDSLAY HALL
Department of Mechanical Engineering
CEG, Anna University

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering (DME) of College of Engineering Guindy (CEG), being one of the oldest and renowned departments, was established in the year 1894. Embarking a remarkable history in its journey through the ages, the department takes pride of offering the first-born Mechanical Engineering degree course in India. The department offers exulting opportunities and triumphant learning for undergraduates in the field of Mechanical Engineering and Materials Science & Engineering. The department offers flourishing post-graduate programs in Energy Engineering, Solar Engineering, Internal Combustion Engineering, Thermal Engineering (with specialization in Refrigeration and Air Conditioning), Engineering Design, Computer Aided Design, & Product Design and Development.

ABOUT THE SEMINAR

Vacuum insulation panels (VIPs) are the most advanced form of insulation with applications in several sectors including buildings; food storage and transport; chemical, cement and steel industries and transport sector. Whilst these are being increasingly studied and applied globally, they are still to take central stage of insulation research, manufacture and deployment in several parts of the world including India. In this context, Anna University is going to conduct this seminar with three leading academic scientists providing an overview of challenges, achievements and way forward for VIPs. The seminar is expected to act as a precursor to the 16th International Vacuum Insulation symposium 2023 (IVIS2023) to be held during 6th – 7th November 2023.

SPEAKERS & TOPICS

Dr. Harjit Singh
(Brunel University
London, UK)

Research issues facing advanced thermal insulation-Vacuum Insulation Panels and their applications

Dr. Samuel Brunner
(EMPA, Switzerland)

Durability of Vacuum Insulation Panels & their ageing effects

Dr. Genevieve Foray
(INSA- Lyon, France)

Electron and X-ray tomography applied to super insulation materials, first answers and open research issues

REGISTRATION LINK

To attend this in-person event please apply at:

<https://forms.gle/y8k3RXrZx4t1UPQb7>

- The Last date for receiving the completed registration form is **30th November 2022**.
- No registration fee is being charged by the organizers.

CONTACT US

1. Mr. S. Arun, Ph.D. Scholar, 9486552952
2. Mr. B. Agiya Diraviya Raj, Ph.D. Scholar, 9487091910

E-mail: ivis2023@annauniv.edu

IVIS2023

Anna University is the proud host of the 16th edition of this prestigious, biennial international conference-International Vacuum Insulation Symposium 2023 (IVIS2023) - to be held at the College of Engineering Guindy in Chennai.

Date of IVIS2023: 6-7 November, 2023

Abstract submission is now open; Deadline: 31 January, 2023.

Further details can be accessed from: www.ivisglobal.com