

Programme Schedule



Symposium on Process Safety, Energy and Environment (PSEE 2026)



27 February 2026 | Conference Center

08:00-09:30	Registration cum Breakfast Conference Center Lobby
Inauguration Hall 2, Conference Center	
09:30-10:00	Institute Song and Lamp Lighting Ceremony
	Welcome address by the Convener, PSEE 2026, Prof. Animes Kr Golder
	Address by the Chair, PSEE 2026, Prof. Subrata Kr Majumder
	Address by the Guest of Honour, Dr. C. Karthikeyan , President – IChE 2026
	Address by the Chief-Guest, Prof. Sukumar Nandi , Director-in-Charge, IIT Guwahati
	Unveiling of 'PSEE 2026 Abstract Book'
Vote of Thanks by Co-convener, PSEE 2026, Prof. R. Anandalakshmi	
Invited Talks Chair: Prof. M Jawed Hall 2, Conference Center	
10:00-10:30	Invited Talk: Principles, Hazards, and Safety Management Dr. Surianarayanan Mahadevan Senior Principal Scientist, CSIR-CLRI
10:30-11:00	IL-02: Artificial Intelligence for Air Pollution Management Prof. Prabir Kumar Saha Professor, Department of Chemical Engineering, IITG
11:00-11:15	Tea Break Conference Center Lobby
Invited Talks Chair: Prof. LM Kundu Hall 2, Conference Center	
11:15-11:45	IL-03: Intensified Biological Oxidation of Industrial Effluents based on Cavitation-based Processes as Pre-treatment Dr. P. R. Gogate Professor, Department of Chemical Engineering, ICT, Mumbai
11:45-12:15	IL-04: Waste to Energy (WtoE): A Comprehensive Study on Biogas in India Prof. Ajay S. Kalamdhad Professor, Department of Civil Engineering, IITG
12:15-12:45	IL-05: Implementation and Strengthening of Process Safety Management at Numaligarh Refinery Limited Mr. Debashis Thakur , Chief Manager (Technical Services – Process), NRL
12:45-13:15	IL-06: Transforming Plastic Waste Advanced Management for a Circular Economy Dr. Harekrishna Deka Senior Technical Officer, Centre In-Charge, Central Institute of Petrochemicals Engineering & Technology (CIPET)
13:15-14:30	Lunch Break Conference Center Lobby
14:00-15:00	Parallel Poster Sessions Conference Center Lobby

Invited Talks Chair: Prof. R. Anandalakshmi Hall 2, Conference Center	
15:00-15:30	IL-07: Membrane and Hybrid Material Innovations for Carbon Capture and Sustainable Energy-Environment Solutions Prof. Bishnupada Mandal Professor, Department of Chemical Engineering, IITG
15:30-16:00	IL-08: Electrocatalytic CO ₂ Reduction to C ₂ Oxygenates by Involving Organic Radicals-Coordinated Zn(II) Complex Coated on a Graphite Electrode Prof. Chandan Mukherjee Professor, Department of Chemistry, IITG
16:00-16:30	IL-09: Security Risk Assessment in Chemical Process Industries: Current perspective and future challenges Prof. Shailendra Bajpai Professor, Department of Chemical Engineering National Institute of Technology, Jalandhar, Punjab
16:30-17:00	Valedictory and Certificate Distribution
17:00	Tea Conference Center Lobby

