

International Advisory Committee

Dr. Ashok Mulchandani	Professor, University of California
Dr. James Sheng	Professor, Texas Tech University
Dr. Muthupandian Ashokkumar	Professor, University of Melbourne
Dr. Sivakumar Manickam	Professor, Universiti Teknologi Brunei
Dr. Mohsen Sharifpur	Professor, University of Pretoria
Dr. Grzegorz Boczkaj	Associate Professor, Gdańsk University of Technology
Dr. Bhajan Lal	Associate Professor, Universiti Teknologi PETRONAS
Dr. Juliana Hilf	Faculty, Otto-von-Guericke University Magdeburg
Dr. Sachin Jain	Assistant Professor, Oklahoma State University
Dr. Hussein Mohammed	Senior Lecturer, Edith Cowan University

National Advisory Committee

Padma Shri Dr. G. D. Yadav	Hon. Ex. VC, ICT Mumbai
Dr. A. B. Pandit	Hon. VC, ICT Mumbai
Dr. R. D. Kulkarni	Hon. VC, Mumbai University
Dr. A. N. Vaidya	Hon. VC, LITU Nagpur
Dr. Sunil Bhirud	Hon. VC, COEP Technological University, Pune
Dr. V. S. Sapkal	Hon. VC MGMU Ch. Sambhaji Nagar
Dr. S. S. Bhagwat	Director, IISER Pune
Dr. K. K. Gaikwad	Professor, IIT Roorkee
Dr. J. S. Sangwai	Professor, IIT Madras
Dr. S. H. Sonawane	Professor, NIT Warangal
Dr. S. S. Sonawane	Professor, VNIT Nagpur
Dr. G. M. Joshi	Professor, ICT Jalna
Dr. S. Sridhar	Chief Scientist, CSIR-IICT Hyderabad
Dr. P. H. Borse	Scientist G, ARCI Hyderabad
Dr. G. Lingamallu	Chief Scientist, IICT Hyderabad
Dr. S. P. Singh	Sr. Principal Scientist, IICT Hyderabad
Dr. Harish Phuleria	Associate Professor, IIT Bombay
Dr. A. V. Nandedkar	Dean Academics, SGGSIE&T, Nanded
Mr. Mohan Patil	Director, Dinamic Oil Pvt. Ltd. Jhajjar, Haryana
Mr. Jayant Jogaikar	Vice President, Godavari Drugs Ltd. Nanded
Dr. O. K. Mahadwad	Professor, SRICT Ankleshwar

Chief Patrons

Shri. Sunil Raithatha

Chairman, BOG,
SGGSIE&T

Dr. V. M. Mohitkar

Director, DTE
Maharashtra

Patron

Dr. M. B. Kokare

Director, SGGSIE&T

Convener

Dr. P. G. Jadhav

Head, Chemical
Engineering Department

Coordinators

Prof. S. B. Detha

Associate Professor

Dr. S. B. Mundhe

Assistant Professor

Dr. A. W. Deshmukh

Associate Professor

Dr. A. P. Chavan

Assistant Professor

Organizing Committee

Prof. P. A. Pawar

Assistant Professor

Dr. D. U. Giram

Assistant Professor

Prof. P. K. Ramteke

Assistant Professor



SANKALP 2.0

Presents

INTERNATIONAL CONFERENCE ON

“ADVANCES IN ENGINEERING AND
SCIENCE FOR
SUSTAINABLE ENVIRONMENT AND
ENERGY”
(AESSEE - 2026)



April 23-24, 2026

Organised by

Department of Chemical Engineering,
Shri Guru Gobind Singhji Institute of Engineering and
Technology (SGGSIE&T), Nanded-431606 Maharashtra, India

Address for Correspondence

Dr. P. G. Jadhav

Head, Chemical Engineering Department



aessee2026@sggs.ac.in



+91 7720950041

About SGGSIE&T

Shri Guru Gobind Singhji Institute of Engineering and Technology (SGGSIE&T), Nanded, established in 1981, is a premier institution in technical education, research, and technology transfer. The 46-acre campus provides a student-centric environment and has an autonomous status from UGC since 2004. The institute offers undergraduate, postgraduate, and PhD programs, along with strong collaborations with industries and foreign universities. SGGSIE&T is equipped with state-of-the-art laboratories, Centers of Excellence, and industry-supported facilities to foster innovation and research. With over 1200 publications, 8000 citations, and multiple patents, the institute has a strong research culture. Students excel in national competitions like GATE, Smart India Hackathon, Baja and Supra. Events like PRAGYAA, ZENITH, and UTSAV support holistic development. Well-equipped hostels, modern library resources, strong placements, and active alumni engagement make SGGSIE&T a vibrant hub for producing skilled, industry-ready engineers and future leaders contributing to society.

About the Department

The Department of Chemical Engineering at SGGSIE&T Nanded, established in 2009, is dedicated to providing quality education, research, and industry collaboration. Our curriculum combines strong theoretical foundations with practical training, supported by laboratories. The department's young and dynamic faculty engage students in innovative projects that promote critical thinking and problem-solving. Emphasizing sustainability, energy efficiency, and environmentally responsible practices, we prepare students to tackle real-world industrial challenges. With a focus on innovation and continuous learning, the department nurtures skilled professionals and future leaders ready to make meaningful contributions to industry, academia, and research in chemical engineering and related fields.

About the Conference

The AESSEE-2026 is an international conference focused on exploring advances in engineering and science for sustainable environment and energy. It aims to highlight how these fields are evolving to address present challenges and prepare for future advancements. The international conference will feature keynote addresses by distinguished experts from industry and academia, along with oral and poster presentations aligned with session themes. This event offers an excellent platform for academicians, industry professionals, and the scientific community to share knowledge, exchange ideas, and foster collaboration for mutual growth and benefit. The list of topics to be covered at the conference is provided below.

Conference Themes

- Environmental Pollution
- Green and Clean Energy
- Catalytic Science
- Emerging Perspectives on Renewable Energy
- Clean and Sustainable Energy Solutions
- Renewable and Alternative Fuels
- Wastewater Treatment and Management
- Modern Separation Processes
- Nanotechnology
- Innovative Waste Management Technologies
- Energy Intensification Techniques
- Energy Auditing and Management Practices
- Energy Conservation Strategies
- Process Intensification Methods
- Waste-to-Wealth Approaches
- Application of IoT
- Circular Economy for a Sustainable Environment and Energy

Highlights of Conference

Papers accepted for the conference will have the opportunity to be published in Scopus/SCI indexed journals. As per the journal norms, any applicable APC charges shall be borne by the author.

Registration Fees Per Participant

Students (UG)	: 500 INR
Research Scholar (PG/Ph.D)	: 1000 INR
Faculty	: 1500 INR
Industrial participant	: 3000 INR
International participant	: 100 \$

Registration

Participants are requested to pay the registration fees online through SBI collect. Instructions for making payment through SBI collect is available on institute website: www.sggs.ac.in

Scan to Register



Or

[Click here to open Google Form Link](#)

Important Dates

• Abstract Submission	: 31-01-2026
• Date of acceptance	: 15-02-2026
• Registration deadline	: 28-02-2026
• Conference date	: 23-24, April 2026

Abstract Submission

Submit your Abstract to mail ID: aessee2026@sggs.ac.in

Accommodation

Accommodation will be provided in the SGGSIE&T Guest House/Hostel (subject to availability) on a payment basis. For accommodation related queries, please contact +91 9834797489

No TA/DA will be provided to the participants by the organizing committee