

Organising Committee

Chief Patron

Dr. Karunesh Kumar Shukla
Director, MANIT Bhopal

Patron

Prof. Anupama Sharma
Dean (ID & IR), MANIT Bhopal

Chairpersons

Dr. Sundar Lal Pal

Head, Chemical Engineering, MANIT Bhopal

Dr. Rampal Pandey

Head, Chemistry Department, MANIT Bhopal

Organizing Secretaries

Dr. Dharmendra Pandey, Chemical Engineering

Dr. Jay Mant Jha, Chemical Engineering

Dr. Dharmendar Kumar Sharma, Chemistry

National Advisory Committee:

Dr. B.C. Meikap, IIT Kharagpur

Dr. Anil Verma, IIT Delhi

Dr. S. Chakraborty, IIT Kharagpur

Dr. C. Balomajumder, IIT Roorkee

Dr. Krunal Gangawane, IIT Jodhpur

Dr. Dharitri Rath, IIT Jammu

Dr. Dhawal Saxena, CEO, B. I. S. Mumbai

Dr. ManojTripathi, CIAE, Bhopal

Dr. Koustuv Ray, IIT Kharagpur

Dr. Manish Kaushal, IIT Kharagpur

Dr. Abir Ghosh, IIT (BHU) Varanasi

Dr. Jyoti Prasad Chakraborty, IIT (BHU)

Dr. Debaprasad Shee, IIT Hyderabad

Dr. Aditya Shankar Sandupatla, IIT Jammu

Dr. Ravi Kumar Arun, IIT Jammu

Dr. Arghya Banerjee, IIT Ropar



The poster for the National Conference on Sustainable Processes for Energy and Environment (SPEE - 2026) features a central image of the Maulana Azad National Institute of Technology (MANIT) Bhopal building. To the right, there are icons representing the Department of Chemical Engineering (a gear) and the Department of Chemistry (a flask). Below these, a graphic shows a globe with a recycling symbol and a water drop. The text on the poster includes the conference title, dates (27th - 28th November, 2026), and the online mode. At the bottom, the MANIT Bhopal logo is displayed, which includes the text 'MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY BHOPAL' and 'विद्या परं धर्ममा'.

**National Conference on
Sustainable Processes
for
Energy and Environment
(SPEE - 2026)**
27th - 28th November, 2026
Online Mode

About the Institute

Maulana Azad National Institute of Technology (MANIT) Bhopal, formerly *Maulana Azad College of Technology (MACT)*, is an Institution of National Importance established in 1960 through a joint initiative of the Government of India and the Government of Madhya Pradesh. Named after *Maulana Abul Kalam Azad*, India's first Education Minister, MANIT Bhopal is a premier institution dedicated to excellence in technical education, research and innovation. Located in Bhopal, the "**City of Lakes**," the institute has over 300 faculty members and nearly 6,000 students. MANIT Bhopal offers 9 undergraduate, 1 integrated UG-PG, over 30 postgraduate and Ph.D. programmes across engineering, sciences, humanities, management and data sciences, fostering interdisciplinary research, industry collaboration and technological innovation.

About the Conference

The National Conference on 'Sustainable Processes for Energy and Environment (SPEE)' is jointly organized by the Department of Chemical Engineering and the Department of Chemistry. The conference commences with an inaugural session, followed by invited lectures delivered by eminent experts covering recent advances in process technologies, energy systems, separation and purification techniques, effluent treatment and water reuse. Special emphasis is placed on emerging areas, including the application of artificial intelligence and machine learning in chemical processes, petrochemical industries, biotechnology, environment, pharmaceuticals and Forensic Science.

SPEE provides a multidisciplinary platform to present and discuss recent scientific advances, innovative technologies and sustainable solutions for challenges in energy, chemical sciences and environmental sustainability. The conference brings together academicians, researchers, industry professionals and students to exchange knowledge, foster interdisciplinary collaboration and explore future research opportunities. By strengthening interactions between academia and industry, it promotes scientific innovation and facilitates the translation of research into practical, sustainable technologies. The conference concludes with a summary session highlighting key outcomes, major insights, and future research directions. Reflecting its multidisciplinary scope, the scientific program of the SPEE covers the following major themes:

- **Green, Sustainable and Smart Materials**
- **Catalysis and Chemical Processing**
- **Advanced Nanotechnology and Spectroscopy**
- **Renewable Energy and Energy Storage Systems**
- **Waste Valorization and Circular Economy**
- **Water and Environmental Remediation**
- **Biomaterials and Forensic Applications**

Join us to contribute, learn and shape a sustainable future together !

Registration Details

Designation	Online Registration Fee
Industry Fellow	Rs.1000
Faculty Members/Scientist	Rs. 750
PG/PhD Scholars	Rs. 500
UG Student	Rs. 300

Payment Bank Account Details

Name of the Account: **Director MANIT, Bhopal**

Account No.: **10020150107**

Bank Name: **State Bank of India**

Branch: **Maulana Azad Col of Tech (BPL)**

IFS Code: **SBIN0001608**

Important Dates

Abstract submission Last Date : **10 November, 2026**

Abstract Acceptance : **12 November, 2026**

Full Paper submission : **15 November, 2026**

Last date of Registration : **13 November, 2026**

Important Links

Registration: Online registration form is available

on: <https://forms.gle/G9H8o8Lnhof21rgf9>



Contact Informations

Dr. Dharmendra Pandey, Chemical Engineering
dpandey.iitk@gmail.com; Mob. 9451019860 (WhatsApp)

Dr. Jay Mant Jha, Chemical Engineering
04ch20@gmail.com ; 9475177282 (WhatsApp)

Dr. Dharmendar Kumar Sharma, Chemistry
dksiitb@gmail.com; 9322826718 (WhatsApp)

National Conference on
Sustainable Processes
for
Energy and Environment
(SPEE - 2026)
27th – 28th November, 2026
Online Mode

Department of Chemical Engineering
Department of Chemistry



About the Departments

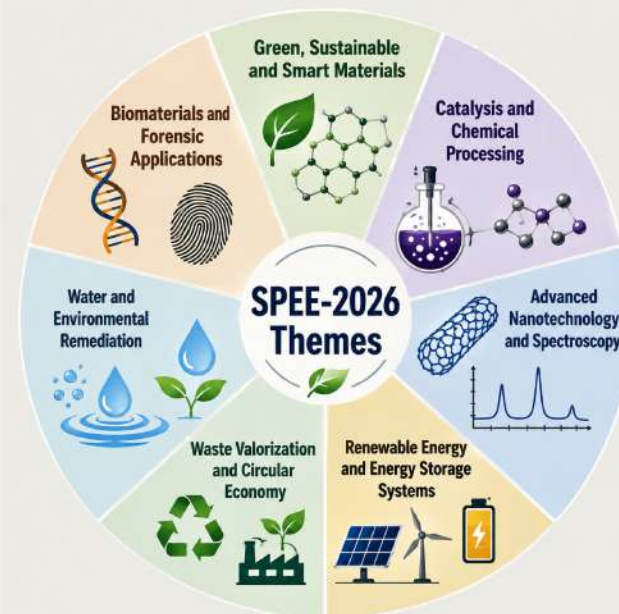
The Departments of **Chemical Engineering** and **Chemistry** at MANIT Bhopal are committed to excellence in education, research and innovation. They offer Ph.D. programmes, supported by distinguished faculty, modern teaching laboratories and advanced research facilities that foster interdisciplinary research. The Chemical Engineering offers **B.Tech. and M.Tech. programmes**, with a strong focus on process engineering, sustainable technologies and industrial innovation. The Department of Chemistry offers two **multi-sectional UG courses and an M.Sc. programme**, with research spanning environmental chemistry, nanomaterials, Smart materials, advanced imaging/spectroscopy and computational chemistry. Together, both the departments promote cutting-edge research, strengthen academia-industry collaboration and contribute to sustainable scientific and technological advancement at national and international level.

Paper Submission Guidelines

Authors are invited to submit an abstract of not more than **300 words** via email. The abstract should be prepared in *Times New Roman* font and must include the Title (**14-point, bold**), Author name(s), Affiliation(s) with email address(es) (**10-point**), Main text (**12-point**), and 4-5 keywords (**10-point**). All submitted abstracts will be subjected to a peer-review process. Based on the reviewers' recommendations, authors of accepted abstracts will be invited to submit the full-length paper. The manuscript must be prepared in accordance with the prescribed formatting guidelines and submitted within the stipulated deadline. Only manuscripts that comply with the conference submission guidelines will be considered for review and inclusion in the conference proceedings.

Note : Use "SPEE-2026" as the subject line for all email correspondence. Submit abstracts to:

dpandey.iitk@gmail.com



Join us to contribute, learn and shape a sustainable future together !