

INTERNATIONAL CONFERENCE ON
“Advancement in Sustainable Materials
for Energy and Environment”
ASMEE-2023

6th & 7th, OCTOBER 2023

Organized By

केंद्रीय पेट्रोसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान (सिपेट) रायपुर
Central Institute of Petrochemicals Engineering & Technology
 (Formerly Central Institute of Plastics Engineering & Technology)
CIPET : IPT, Raipur



Supported By

Department of Chemicals & Petrochemicals
Ministry of Chemicals & Fertilizers
Govt. of India

Deadline for Abstract Submission
5th September 2023

Last Date of Registration
15th September 2023

About Conference

Currently, the world-wide humanity is passing through global environment and energy crisis and facing challenges which need a concerted attention by the Governments, International Communities, Academicians, Researches, Industrialist and creative individuals. The International Conference on “Advancement in Sustainable Materials for Energy and Environment (ASMEE 2023)” is being organized by Central Institute of Petrochemicals Engineering & Technology: Institute of Petrochemicals Technology (CIPET: IPT), Raipur during October 6th & 7th, 2023. ASMEE-2023 aims to promote scientific information, interchange of research advances and technologies addressing emerging trends and challenges for the generation of new ideas and establish research and/or business links for progressive advances in sustainable material for energy and more importantly environment issues relevant to Sustainability in line with G20 theme. The conference will feature key note invited speakers from renowned Academicians/Researchers/Scientists in respective disciplines, contributed oral papers, and poster presentations.

Objective of Conference

- To provide a platform for academia, industries, institutions for dissemination of applied knowledge among stakeholders.
- To spark innovative ideas by a wide range of expert speakers, policy makers and scientific leaders.
- To address the priorities in sustainable polymeric materials to face the energy & environmental challenges ahead
- To create valuable and important platform for sharing the forefront of advanced sustainable material development for environment and energy.

Thrust Area of Conference

- ▶ Functional and Smart polymeric Materials for Green Energy & Sustainable Environment.
- ▶ Nanomaterials for sustainable energy and environmental remediation
- ▶ Migration and transformation of materials for sustainable development
- ▶ Materials for carbon capture, storage and utilization
- ▶ Nanomaterials for mitigation of water and air pollution
- ▶ Energy and Carbon Neutrality
- ▶ New energy materials, such as materials for solar energy, wind energy, geothermal, fuel cell, batteries, super capacitor etc,
- ▶ Renewable Feedstock
- ▶ Plastic Waste Management and Circular Economy
- ▶ Innovative Recycling Strategies – Recycle, Reuse, Reduce, Rethink.
- ▶ Alternatives to Single use Plastics
- ▶ Strategies for reliable and sustainable power generation
- ▶ Emerging Technologies for confronting the environmental impact by power sector & steel Industry

About CIPET

Central Institute of Petrochemicals Engineering & Technology (CIPET) (formerly known as Central Institute of Plastics Engineering & Technology) is a premier academic institution for higher & technical education under the Department of Chemicals and Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India having its head office at Chennai & various centres across the country. CIPET is fully devoted in Academics, Research, Technology Support, and Skill Training.



CIPET centre at Raipur is established with joint support of Govt. of India & Govt. of Chhattisgarh & in 2015. CIPET, Raipur center is equipped with state-of-the-art facilities in the areas of Design, CAD/CAM/CAE, Tooling, Mould Manufacturing, Plastics Processing, Testing and Quality Assurance and also accredited with ISO 9001:2015 QMS, NABL, NABCB.



Who should attend this?

Conference provides an opportunity for academics, scholars, researchers, industry persons, and policy makers with different backgrounds to discuss their experience, new ideas and research outcomes in the forum of experts and speakers.

The conference committee highly encourages participation of PhD and PG students to presents their research work, or literature review, or findings, case studies etc. in the broad spectrum of themes.

ORGANIZING COMMITTEE**PATRON**

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Govt. of India

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Shri S. Rajeev
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Dr. K. N. Pandey
Ex Scientist, DMSRDE, Kanpur

ASMEE-2023 welcomes high-quality, cutting-edge research on materials and technology for sustainable energy and environment particularly encourages original, novel fundamental, and engineering research covering the mentioned thrust area of this International Conference. The document should consists the following contents:-

- ✦ Title should be in bold Arial 16 font.
- ✦ Author names should be in Arial 14 front and affiliation in Arial 12 font
- ✦ The presenting author should be underlined
- ✦ Abstract should not be more than 250 words.
- ✦ Doc file. Abstract should be prepared in A4 size paper.
- ✦ The line spacing should be 1.5 and the font size is 12 with time Arial style.
- ✦ The abstract should include 3-5 keywords that define the subject matter.
- ✦ The general guideline/ template for abstract can be downloaded here.

Abstract should be submitted at conference website
(www.asmee2023.com).

Acceptance of abstracts shall be intimated through email after scrutinizing by subject experts & will be published in journal of repute.

POSTER PRESENTATION

- ✦ The poster should be printed before attending the conference.
- ✦ E-poster will also be accepted.
- ✦ The poster should be in English and portrait orientation size of A1 (23.4 x 33.1 inches).
- ✦ The title of the poster and name of authors should be placed at the top of the poster.
- ✦ The author's names, emails and address should be highlighted & the name of the presenting author should be underlined.
- ✦ All diagrams and paragraphs should be neatly prepared and readable
- ✦ Different colors and textures/symbols should be used for each line or bar contained in the graph or chart.
- ✦ Authors have complete freedom in displaying their information in figures, tables, text and photographs.
- ✦ The finalized poster should also be submitted in Portable Document Format (.pdf) at website : www.asmee2023.com

The best oral papers and posters will be awarded in closing function of the conference.

TECHNICAL COMMITTEE

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Registration Details

Students (B.Tech,M. Tech.,M. Sc.)	500/- INR
Research Scholars	1500/- INR
Faculty/Academicians	2000/- INR
Delegates from Industries/R&D Organizations	3000/- INR
Foreign Delegates	250/- USD

REGISTRATION INSTRUCTIONS

Please make sure in which category you can apply for registration.
Fee should be paid in advance prior to registration.
DD / NEFT / UTR No. should be filled into the registration form.
In case of any query regarding, feel free to contact us.

FOR MORE INFO

visit our site : www.asmee2023.com

Scan here to REGISTER

**VENUE:**

CIPET : Institute of Petrochemicals Technology (IPT),
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