



National Symposium on Advanced Functional Coatings & Surface Engineering Technologies (AFCSET-2026)

March 13 - 14, 2026

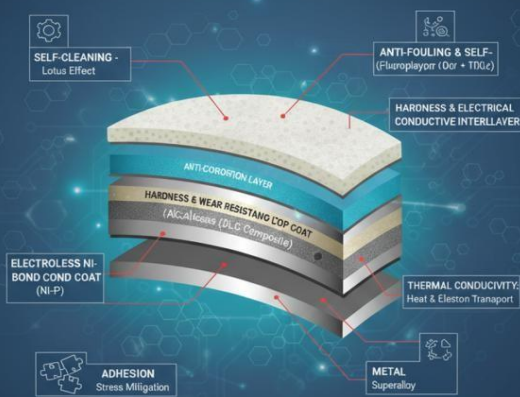
Organized by
CSIR-Central Mechanical Engineering Research Institute,
M.G. Avenue, Durgapur- 713209, West Bengal, India

CSIR-Central Mechanical Engineering Research Institute (CSIR-CMERI), established in 1958 under the Council of Scientific & Industrial Research (CSIR), is a premier R&D institute dedicated to the development of mechanical and allied engineering technologies. Its research spans areas such as intelligent robotics, sustainable and digital manufacturing, smart agricultural machinery, electric mobility, clean energy, airborne systems, and industrial services.



ADVANCED FUNCTIONAL COATINGS:

Enhancing Performance Across Industries



The objectives of this symposium is to bring together speakers from R&D organizations, academia and industries to exchange and share their research experiences and discuss the future trends and role of advanced coating technologies in strategic and automotive applications for sustainable developments. The symposium will provide a smooth platform for sharing knowledge and ideas, with adequate room for collaborations towards new innovations and inventions.

Theme of the Symposium

Development of indigenous processes/ technologies related to coatings and surface modification technologies for automotive, aerospace, manufacturing and energy sectors using basic and applied research on the following areas:

- Functional and advanced coatings techniques, including Thermal Barrier Coatings
- Electroless as well as Electrophoretic deposition
- Ceramic matrix composite and other high-temperature materials
- Surface Patterning and Surface/Interface Engineering

Organizing Committee

<i>Patron:</i>	Dr. Naresh Chandra Murmu, Director, CSIR-CMERI
<i>Chairman:</i>	Dr. Sudip Kumar Samanta
<i>Convener:</i>	Dr. Nilrudra Mandal
<i>Org. Secretary:</i>	Dr. Ranajit Ghosh
<i>Jt. Org. Secretary:</i>	Dr. R. R. Sahoo & Dr. Ekta Chaturvedi
<i>Treasurer:</i>	Mr. Saurav Halder
<i>Jt. Treasurer:</i>	Mr. Palash Chowdhury

Tentative Speakers

Dr. G. Sivakumar, ARCI, Hyderabad
Dr. Md. Zafir Alam, DMRL, DRDO, Hyderabad
Dr. T. K. Mahato, NMRL, DRDO, Ambarnath
Dr. S. T. Aruna, CSIR-NAL, Bengaluru
Dr. Arjun Dey, ISRO, Bengaluru
Dr. Anup Kumar Keshri, IIT Patna
Dr. Shubhra Bajpai, CSIR-IMMT, Bhubaneswar
and Industry Personnel

Registration Fees

Academia	: ₹ 3000/-
Industries	: ₹ 5000/-
Student	: ₹ 2000/-

The registration fee include kits, refreshment, working lunch and dinner

Last Date of Registration:
04.03.2026

Payment of Registration Fees

Name of the Bank: STATE BANK OF INDIA
A/C Name: CENTRAL MECHANICAL
ENGINEERING RESEARCH INSTITUTE
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IFSC Code: SBIN00000074
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Communication Address

The Convener, AFCSET-2026
Coatings & Surface Engineering Group
CSIR-CMERI, MG Avenue,
Durgapur-713209, India
E-mail: afcset2026@gmail.com
Mobile: 9932399947 / 9735317073 /
8016280116 / 8789749012

Please drop a mail about your details with transaction id to the above mentioned e-mail for registration after payment of the requisite fee.