# Location

CSIR-CMERI is located about 10 km from Durgapur Railway Station and 1 km off to NH-2. Durgapur is 3 hours drive from Kolkata Airport and 20 minutes drive from Durgapur Airport (New Airport). The city is also well connected by train from Howrah railway station on Howrah-Delhi route.

# **Accommodation and Hotels**

Delegates need to make the payments for accommodation in hotels or guesthouses. Durgapur is having standard and 3-star hotel accommodations. Booking can be made directly. CSIR-CMERI can provide sharing accommodation in hostel up to 50-60 student delegates @300/- per day sharing basis. Booking will be made on first come first serve basis.

# **Nearby Hotels:**

Hotels	<b>Phone Number</b>
Luxor Hotel	0343254 6047
Hotel SUVAM	0343254 7540
Hotel Banerjee Inn	0343254 9944
The Citi Residenci	0343254 9053
Peerless Sarovar Portico	0343254 6601
Hotel Shankar	0343254 9901

# **Registration Fees**

Delegates from Academia :₹ 2000/Delegates from Industries :₹ 5000/Student delegates :₹ 1000/Accompanying Persons :₹ 1000/-

### CSIR-CMERI DIAMOND JUBILEE YEAR

60 years of dedicated service to nation

# NCGFM-2018

# National Conference on Graphene and Functional Materials

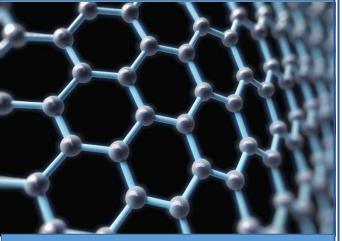
Date: February 23-24, 2018 Venue: CSIR-CMERI



Organized by



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



Theme: Product Innovation and Technology Development

# **About CSIR-CMERI**

The CSIR-Central Mechanical Engineering Research Institute (CSIR-CMERI) is established in February 1958 with the specific goals of development of mechanical engineering technology. It is the only national laboratory dedicated to develop mechanical engineering technologies. In India, the number of mechanical engineering technology accounted for nearly half of the total technology imported. In order to develop indigenously the mechanical engineering related technology for the society R&D can play a key role in self-reliance. As a constituent member under the Council of Scientific & Industrial Research, CMERI – a premier establishment, dedicates to research and development – extends over mechanical and allied engineering fields. . CMERI has started contributing in the area of Functional and Smart Materials. Extensive R&Ds are being carried out on Graphene synthesis, growth and its applications. The Technology of Large scale Graphene production has been transferred to industry. Some of the significant developments are Graphene based lubricants, Ultracapaitor, Composites, and Coatings.



# **Objectives**

The objectives of this conference is to bring together participants from R&D organizations, academia and industries to exchange and share their research ideas and discuss the future trends and role of Graphene and smart functional materials in societal applications for sustainable developments.

# **Topics of the Conference**

The scope of NCGFM-18 covers a broad range of hot topics on Graphene and functional materials. The authors from R&D organizations, academia and industries are invited to submit research papers (Max 4 pages) on the applications Graphene and functional materials:

- ➤ Coatings & Lubrication
- ➤ Nano & Micro Manufacturing
- ➤ Nano-electronics & Sensors
- > Energy Storage Devices
- **≻** Composites
- > Fuel Cells & Solar Cells
- Water Chemistry
- > Computational Material Science
- **≻** Catalysis

# **Best Paper and Poster Awards**

- Students are encouraged to participate in poster presentation. There shall be three best student poster awards.
- Three best Paper awards shall be given for oral presentations.

# National Conference on Graphene and Functional Materials (NCGFM-2018)

February 23-24, 2018

CSIR-Central Mechanical Engineering Research Institute, Durgapur- 713 209, West Bengal, India

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Prof. P. S. Mukherjee, IISc, Bangalore

Prof. Pradyut Ghosh, IACS, Kolkata

# **Important Dates**

Submission of Full Paper : 31.01.2018
Notification of Acceptance : 07.02.2018
Registration Deadline : 20.02.2018

# **Publication:**

Full paper including references (limited to 4 pages) should be in '.docx' format; written in A4 page, single column, 'normal' margin, 10 pt Times new roman font and 1.5 line spacing. References should as per Vancouver style.

The selected papers presented at the conference shall be published in the special issue of **Journal of The Institution of Engineers (India)** after following due peer view process.

# **Conference Organizing Committee**

Chief Patron: Dr. Girish Sahni, DG, CSIR
Patron: Dr. Harish Hirani, Director,

CSIR-CMERI

Chair: Dr. Naresh Ch. Murmu

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### **Local Advisory Committee**

Dr. S N Shome, Mr. S. Sensharma, Dr. Avik Chatterjee, Dr. Naga Hanumaiah and all other core committee members of Diamond Jubilee committee

# **Communication Address**

### The Chairman, NCGFM-2018

Surface Engineering and Tribology Division CSIR-CMERI, MG Avenue, Durgapur-713209 West Bengal, India

E-mail: ncgfm2018@gmail.com

Fax: +91 343 2548204

Phone: +91 8016280116 / 9475012958/

9433814081

# National Conference On Graphene and Functional Materials

(NCGFM-2018)

February 23-24, 2018

CSIR-Central Mechanical Engineering Research Institute, Durgapur-713 209, West Bengal, India

### DELEGATES REGISTRATION FORM

Doon Cin
Dear Sir, Kindly register the following names for the <b>Nationa</b>
Conference On Graphene and Functional Materials
(NCGFM-2018) to be held during February 23-24, 2018 at
CSIR-CMERI, Durgapur, India.
Name (in Block letters):
Name of the Organization:
Designation:
Address
Phone/
Fax:
E-mail:
Food: Veg. / Non veg:
Payment of Registration Fees:
Option 1. By Cheque / Bank draft , drawn in favour of
CMERI JUBILEE.
Option 2. Bank/Online Transfer
Name of the Bank: Allahabad Bank
A/C Name: CMERI JUBILEE; A/C No: 20270985953
FSC Code: ALLA0211764
Branch Name: Durgapur City Centre
Payment Details: Amount Rs

**Note:** Delegates/Accompanying Persons will not be regarded as registered until the payment is received.

[Photocopy of this form may be used for more participants]

-- Date --

Paid in Cash/DD/ Ch. / Online Transfer -

Date:....