

About the conference:

The conference will provide a great opportunity to the industry professionals and researchers in the fields of Materials, Manufacturing and Metrology to get benefitted from their interactions and deliberations to enhance the capability of industry oriented research. An opportunity of Industry – Academia research collaboration can be enhanced through this event. In today's backdrop of enhanced efforts towards indigenous technology development in order to achieve self reliance, such a platform is felt much needed.

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National Conference on Advanced Materials, Manufacturing and Metrology (NCAMMM – 2018)

**Date: February 16-17,
2018**

**Venue: CSIR-CMERI,
M.G. Avenue,**

Durgapur– 713209

under the aegis of

**Diamond Jubilee
Celebration**



Topics of Research Articles:

Participants from R&D organizations Academia and industries are invited to submit research papers (For article submission, kindly contact the following personnel at their respective E-mail IDs.

➤ **Materials development and characterizations**

- *Light Metals and Alloys:* Dr. Prosenjit Das, prosenjit@cmeri.res.in
- *Ceramics and composites:* Dr. Ranajit Ghosh, r_ghosh@cmeri.res.in;
- *Materials for energy storage:* Dr. S. Sivaprakash, s_siva@cmeri.res.in
- *Mechanical metallurgy:* Dr. Himadri Roy, h_roy@cmeri.res.in

➤ **Advanced Manufacturing**

- *Casting and Powder Metallurgy:* Dr. Prosenjit Das, prosenjit@cmeri.res.in
- *Conventional and Non-conventional machining:* Dr. Samik Dutta, s_dutta@cmeri.res.in
- *Forming, Welding and Additive Manufacturing:* Dr. S.S. Chakraborty, ss.chakraborty@cmeri.res.in

➤ **Precision Engineering and Metrology**

- *Monitoring and Control in Manufacturing :* Dr. Swarup K Laha, sk_laha@cmeri.res.in;
- *Machine Tool Metrology:* Mr. Swapan Barman, sbarman@cmeri.res.in
- *Statistical Quality Control and Optimization:* Dr. Nilrudra Mandal, n_mandal@cmeri.res.in;
- *Signal processing and Machine learning:* Mr. Rajesh P. Barnwal, r_barnwal@cmeri.res.in

Paper format: Full paper including references (limited to 6 pages) should be in '.docx/.pdf' format; written in A4 page, single column, 'normal' margin, 10 pt Times new roman font and 1.5 line spacing. References should be as per Vancouver style (<https://innsida.ntnu.no/wiki/-/wiki/English/Using+the+Vancouver+reference+style>) Papers should contain research finding, not mere literature survey.

Selected papers may be sent to peer reviewed journals (to be notified later) for publication.

Deadline for full paper submission: 31st December, 2017

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(NCAMMM – 2018) (February 16-17, 2018)

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Advertisements shall be published in the Diamond Jubilee Souvenir of CSIR-CMERI to be issued on February 26, 2018

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About CSIR-CMERI:

The CSIR-Central Mechanical Engineering Research Institute (CSIR-CMERI) is a premier R&D institute under the aegis of Council of Scientific & Industrial Research (CSIR), New Delhi. CSIR-CMERI has been engaged in R&D activities on advanced technological areas like Materials Development & Processing, Additive and Advanced Manufacturing, Precision Engineering & Metrology, Surface engineering and Tribology, Advanced machine tool design, Robotics, Micro System Technology and Design Engineering etc.

Location:

CSIR-CMERI is about 10 km from Durgapur Railway station and it is located near Grand Trunk Road and so well connected by buses, Taxis and three wheelers. Durgapur is about 160 km from Howrah railway station on Howrah-Delhi route.

Nearby Hotels and lodges:

Hotels Phone Numbers

<i>Hotel Park Prime</i>	033 4025 1111
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For Registration, please contact:

Dr. Ranjan Sen, Chairman, NCAMMM-2018
(Email: ncammm2018@gmail.com,
Mob.:0343-6510251/ 9434215316/
9531590074)

A conference proceeding shall be released with ISBN No. It shall be openly accessible online.

REGISTRATION FORM

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Registration fees:

Delegates from Industries: Rs. 5000

Delegates of R&D/Academic Institutions : Rs. 3000

Students: Rs. 1500

[The registration fees include kits, refreshment, working lunch and dinner]