

To
All Members of EEPC India,
Eastern Region

Dear Sir/Madam,

Seminar on Advanced Manufacturing

Friday, 13th September, 2019: 10.00 AM: Conference Hall, EEPC India, Kolkata

With the success of the Seminar on Material Science held on 24.06.2019 organised in collaboration with CSIR-CMERI, we are proud to announce another Seminar on **Advanced Manufacturing** on **13th September, 2019** at the EEPC India Conference Hall, 1/1 Wood Street, Kolkata 700016.

Advanced Manufacturing (AdMac) includes different types machining processes, metal joining processes and forming processes, metal casting processes, plastic injection moulding and powder injection moulding processes using both conventional and CNC machining facilities. CSIR-CMERI, our partner, has been pursuing research in the area of mechanical engineering and allied fields that include agricultural, mining, automobile, medical etc. since its inception in 1958.

The core theme of the seminar is Educating MSMEs and Students on Advanced manufacturing to move up the Value Chain for Sustainability.

Available Manufacturing Facilities at AdMaC, CMERI

In the conventional machining area, conventional shaping machines, lathes, milling machines, boring machines and grinding machines of different capacities are available to cater to the need; whereas, CNC lathe with C-axis, CNC vertical machining centre, CNC milling machine, CNC EDM, CNC EDM wire-cut backed by CAD/CAM software are available for precision machining work. In the area of metal joining processes, Robotic LASER welding, Tungsten Inert Gas welding (TIG), arc welding and gas welding facilities are available. Power rolling, sheet shearing machine, angle bending machine, vertical and horizontal band saws, drilling machines etc. are available in the forming area. Four types of casting facilities are available at the AdMaC that include conventional sand casting, investment casting, pressure die casting and rheo pressure die casting. Metal casting infrastructure includes modern pattern shop, induction furnace, machine moulding, pressure die casting, rheometer etc. Both ferrous and non-ferrous castings are done in the case of conventional and investment casting and only non-ferrous (mostly aluminium alloys) metals are cast in pressure and rheo pressure die casting. Injection moulding area of AdMaC is equipped with micro and macro plastic injection moulding machines ranging from 15T to 150T. Powder injection moulding facility is equipped with high temperature furnaces including vacuum furnaces with diffusion and turbo

molecular pumps for manufacturing of small and complex shape metallic and ceramic components. CMERI Senior Scientist will be participating in this seminar.

Agenda of the Seminar:

1. Exposing MSMEs to the Available Manufacturing Facilities at AdMaC for enabling them to move up the value chain.
2. Hands on Training facility available to operate in the AdMac environment.
3. Export finance, the Smart way.

Participation Fee:

For Members : Rs 500/- plus 18% GST per participant

For Non Members : Rs.750/- plus 18% GST per participant

You can make the payment through Draft/Cheque in favour of "EEPC India" payable at Kolkata or through RTGS/NEFT to our following account.

Bank Name : HDFC Bank Ltd
Bank Branch : Central Plaza
Account No. : 00142090000452
Account Name : EEPC India
Bank IFSC No. : HDFC0000014

You are cordially invited to participate in this seminar on 13th Sept. 2019 from 10:00 am – 1:30 pm. Your confirmation in the attached Registration Form is essential to enable us to make the necessary arrangements.

Please note, the registration will be done on first come first serve basis. Last date of registration with full participation fees for the program is 6th Sept, 2019. Detailed program schedule will be intimated shortly.

We look forward to your confirmation in this regard at the earliest.

Thanking you,

With best regards,

Anima Pandey
Regional Director (ER) & Director (Membership)
EEPC India



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REGISTRATION FORM

Our organization will be represented by:

	Name	Designation	Mobile
1.	_____	_____	_____
2.	_____	_____	_____

Nominated by:

Name : _____ Designation: _____
Company : _____
Address : _____
: _____
Tel : _____ Fax: _____ Mobile: _____
E-mail : _____ Signature: _____
GST No : _____
GST Address: _____

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Payment Modes:

1. Through electronic transfer to:

Bank Name : HDFC Bank Ltd
Bank Branch : Central Plaza
Account No. : 00142090000452
Account Name : EEPC India
Bank IFSC No. : HDFC0000014

2. Through DD or at par cheque in favour of "EEPC INDIA", payable at Kolkata.

Please note that the confirmation of participation is subject to your payment in advance.

For any help, please contact to:

**Mr Maksudur Rahaman Molla, EEPC India Technology Centre, Kolkata
Mob: +91- 9830888617; Email: mmolla@eepcindia.net**