



Online Faculty Development Program

Advances in Material Processing and Additive Manufacturing

Sept 01-10, 2022

Under Electronics and ICT Academy, PDPM IIITDM Jabalpur



Course Contents

- Advanced Engineering Materials including Smart Materials, Tribomaterials, PMCs and MMCs and so on
- Trends In Manufacturing including Advanced Manufacturing, Advanced Material Joining and Processing Techniques
- Additive Manufacturing including fundamentals and advancements, Metal Additive Manufacturing, Hybrid Additive Manufacturing and recent applications
- Coating Techniques and Surface Engineering
- Material Characterization including Mechanical, Microstructural, Tribological, Wear and their sample preparation techniques for high end equipment

Tentative List of Resource Persons

Prof. Pulak M Pandey, IIT Delhi

Prof. US Dixit, IIT Guwahati

Prof. Santosh Kumar, IIT BHU

Prof. Sachin Maheshwari, NSUT Delhi

Prof. Gurel CAM, Iskenderun Technical University, Turkey

Prof. Puneet Tandon, IIITDM Jabalpur

Prof. Prashant K. Jain, IIITDM Jabalpur

Dr. Sandeep Rathee, NIT Srinagar

Dr. Manu Srivastava, IIITDM Jabalpur

Venue and Time

FDP will be conducted online using Zoom platform in two sessions daily (Detailed schedule is available on program website: <https://www.iiitdmj.ac.in/ict.iiitdmj.ac.in/2022/07/MP-AM.html>)

Program Features

- A multi-faceted course to address queries from cutting-edge material and manufacturing technologies
- Course contents will be covered by experts of international repute in their respective field
- Improved learning through practical examples, case studies and demonstrations
- Suitable for all levels of learners from the domains of materials, characterization techniques and manufacturing

Who can attend?

Faculty members / PhD research scholars from Academic Institutes and Scientist / Engineers working in Private / Public Organizations / Industries, R&D establishments etc. can attend.

Certificates will be given to all participants who successfully complete the program

Contact Us

Coordinator

Dr. Manu Srivastava

Assistant Professor

PDPM IIITDM Jabalpur

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Registration Details

Registration link – Please fill registration form using following link

<https://forms.gle/T9U7KH5uDuEPTKAK9>

Scan for
Registration



Indian Participants –

Academic (student/faculty): Rs. 500

Industry Participants and Others : Rs. 1000

Foreign Participants

SAARC/African countries

Academic (student/faculty): - Rs. 500/-

Others - Rs. 1000/-

Rest of the countries

Fee - US\$ 60 or British £ 50

Last Date for Registration : Aug 28, 2022

Online Payment Details

Beneficiary Name : EICT Academy

Bank Name: INDIAN BANK

A/C No. : 50302042708

IFSC Code: IDIB 000 M694

Branch: Mehgawan, IIITDM Branch