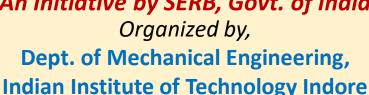


7-days of Theory and Practice Workshop on

Advanced Manufacturing and Materials







17th June-23rd June,2023







Course Objective

The objective of the program is to broaden the technical knowledge in the field of advanced manufacturing and materials such as 3D printing, Joining and welding of new materials, High entropy alloys, Laser texturing, Advanced forming techniques and microstructure, characterization of additive manufactured components. Besides technical sessions, there are training sessions for using welding techniques, laser based manufacturing, and mechanical testing equipment and materials characterization will also be part of the program.

About Karyashala

The 'KARYASHALA' scheme by SERB is intended for skill development training on topics required for scientific research work. It is an effort to improve the research productivity of promising Master graduate and PhD students from universities and colleges through high-end workshops on specific themes. This program aims to provide students with opportunities to acquire specialized research skills.

Important Dates

Karyashala Dates: 17th June-23rd June 2023 Registration Opens: 17th May 2023 Registration Deadline: 10th June 2023

Number of Participants: 25 Location: POD 1B-401, IIT Indore

Important Information

Eligibility: ME/MTech/MS/PhD students of specialization

relevant to the Karyashala theme

Travel Expenses will be Reimbursed to the selected applicants upon producing the original sleeper train/bus tickets as per SERB norms.

Accommodation for participants will be provided in the IIT Indore hostel with catering services.

About IIT Indore

Indian Institute of Technology Indore (IIT Indore) is a distinguished academic institution established in 2009 in Indore, Madhya Pradesh. The department of mechanical Engineering emphasizes employing scientific methodologies to advance fundamental knowledge and practical applications to find amicable solutions for the real-world problems and work on the cutting-edge research problems that benefits the society in large.

Course Faculty

Dr. Neelesh Kumar Jain, Professor, ME, IIT Indore

Dr. I.A. Palani, Professor, ME, IIT Indore

Dr. Kazi Sabiruddin, Associate Professor, ME, IIT Indore

Dr. Jayapraksh Murugesan, Associate Professor, MEMS, IIT Indore

Dr. Yuvraj Madhukar, Assistant Professor, IIT Indore

Dr. Girish Verma, Assistant Professor, ME, IIT Indore

Dr. Ashish Rajak, Assistant Professor, ME, IIT Indore

Dr. Dan Sathiaraj, Assistant Professor, ME, IIT Indore

How to Apply?

Applicants need to register using the Google form link or QR code given below: **Registration Link**



Below is the link for NOC form: NOC

Contact for Further Queries

Poonam Deshmukh (phd2001103001@iiti.ac.in) Rajendra Goud (phd2201103001@iiti.ac.in)

Coordinator: Dr. Dan Sathiaraj, Assistant Professor, Department of Mechanical Engineering, IIT Indore.

Email: dansathiaraj@iiti.ac.in, Phone:+91 8248812885

Notes: *100% attendance is mandatory for travel claims and certificates.**Selected candidates will have to confirm participation through an acknowledgement mail. Failing to this, the waitlisted candidates may be called for attending the workshop