

Who should attend

- The program is meant to support motivated PG students and Ph.D. scholars interested in pursuing their career/research in the area of metal additive manufacturing.

Major Course Content

- Introduction to metal additive manufacturing technologies.
- Training and hands-on practice on **Laser Powder Bed Fusion (LPBF)** technology.
- Training and hands-on practice on **Laser Direct Energy Deposition (DED)** technology.
- Training and hands-on practice on **Robotic Wire Arc Additive Manufacturing (WAAM)** technology.
- Training and hands-on practice on **Ink/FDM based metal additive manufacturing** technology.



Register Here

<https://forms.gle/aYA1pFbycFF6HWDg9>

Important Dates

Last date of registration: **25.06.23**

Shortlisted candidates intimation: **27.06.23**

Things to Note

- No registration fee for attending the program.
- Free accommodation will be provided to the participants during the program period, i.e., July 24-30, 2023
- Traveling allowance (TA) will be provided to the participants as a reimbursement (3rd AC) for their journey to IIT (BHU) Varanasi as per SERB and Govt. norms.
- As per SERB guidelines, the total number of participants will be limited to 25.
- The selection of the participants will be based on the suggestions of the shortlisting committee.
- The participants should produce a letter of authentication from their Supervisor/Head of the Department/Head of the Institute indicating their association with the institute and a "No Objection Certificate (NOC)" for attending the workshop.
- During registration, the candidate should upload their ID card, NOC duly signed by the competent authority, and latest CV.
- Only selected candidates will be informed by e-mail. So, provide a valid and correct email id during registration.

Contact

Dr. G.M. Karthik

Assistant Professor, IIT (BHU) Varanasi

Email: gmkarthik.mec@itbhu.ac.in

+91-9043905299



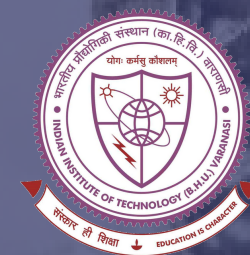
HANDS-ON TRAINING WORKSHOP ON METAL ADDITIVE MANUFACTURING TECHNOLOGIES

(Under the KARYASHALA Scheme - A SERB initiative)

JULY 24-30, 2023

Funded By

Science and Engineering Research Board (SERB), Department of Science and Technology (DST), under Accelerate Vigyan Scheme



Organizing Team

Prof. Santosh Kumar

Dr. G.M. Karthik

Dr. Pawan Sharma

Dr. M.Z. Khan

Dr. J.P. Misra

Organized By

Department of Mechanical Engineering, Indian Institute of Technology (BHU) Varanasi

Authentication/ No Objection Certificate (NOC)

(To be given on University/ Institute/ College Letterhead)

This is to certify that:

1. Mr. / Ms. / Mrs. , is a bonafide student of our _____ University / Institute / College and will assume full responsibility for actively participating in the High-End Workshop titled “Hands-on training workshop on metal additive manufacturing technologies” sponsored by SERB-DST under the Accelerate Vigyan Scheme, scheduled from 24th to 30th July, 2023.
2. The Applicant is a Full-time/part-time student of our University/Institute/College and enrolled in M.Tech. / M.S. / Ph.D. Programme in _____ Department.
3. The candidate has secured _____ % / CGPA / CPI to date (if applicable).
4. The University / Institute / College has “No-Objection” for the candidate’s participation during the above said period.
5. The candidate, if selected for participation, shall be duly permitted to attend the workshop in physical mode.

Date:

Signature and Seal with name

Place:

(Supervisor/ Head of the department/Head of the Institute)