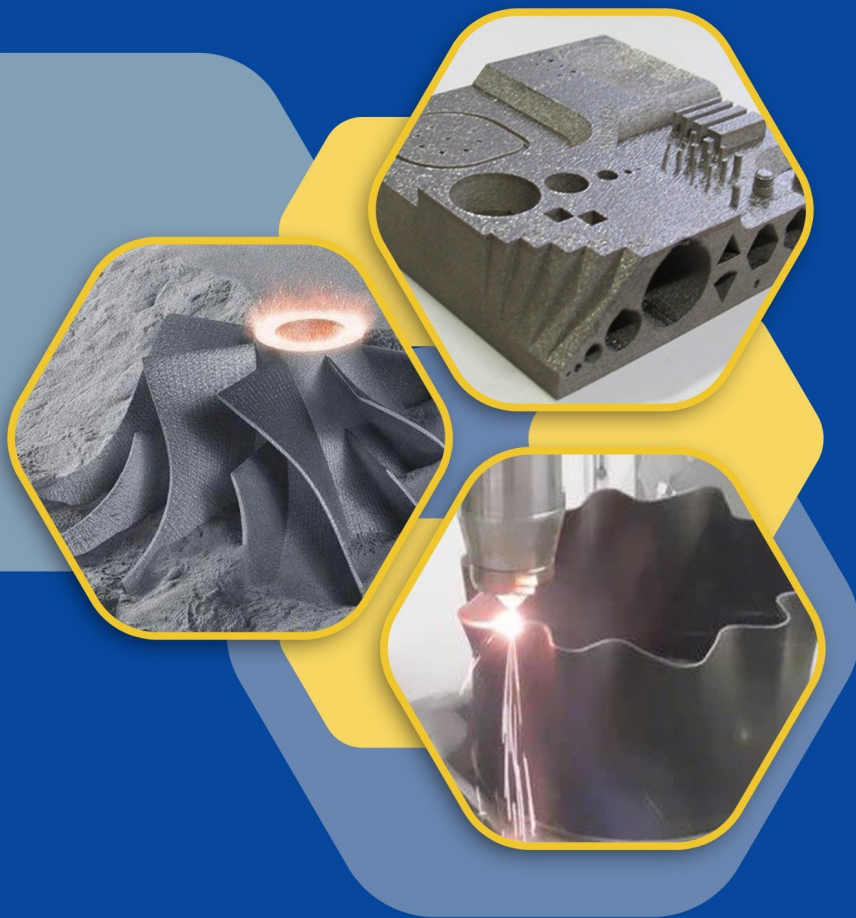


Two-Day Faculty Development Training Programme

21st & 22nd August 2024

—— Topic of Discussion ——

METAL ADDITIVE MANUFACTURING



Scan for Register



<https://tinyurl.com/FTRNED>

Programme - Day 1

- 09:00 AM** **Additive Manufacturing of Metallic Alloys: State of Art and Perspectives**
Dr. Abdullah Mengal
- 09:45 AM** **Design For Additive Manufacturing: Trends and Opportunities**
Dr. Tariq Jamil
- 10:30 AM** **Tea Break**
- 11:00 AM** **Metal Powders Production and Characterization**
Dr. Syed Murtuza Mehdi
- 11:45 AM** **Development, Production and Characterization of Tool Steels Through 3D Printing**
Dr. Muhammad Muzamil
- 12:30 PM** **Lunch Break**
- 02:00 PM** **Effects of Recycled Powders on 3D Print of Steels and Metal Alloys**
Dr. Syed Murtuza Mehdi
- 02:45 PM** **Experimental Techniques For Characterization of AM Components**
Dr. Muhammad Muzamil
- 03:30 AM** **Tea Break**
- 04:00 PM** **Al Alloys for Aerospace Application**
Dr. Abdullah Mengal
- 04:45 PM** **Additive Manufacturing and Post-Treatments of Al / Ti Alloys**
Dr. Muhammad Muzamil

Programme - Day 2

09:00 AM	*Simulation of Formative Manufacturing on ProCAST <i>Muhammad Zaid Khan</i>
11:15 AM	Tea Break
11:45 AM	Simulation For Predicting the Effects of Operational Parameters in the Production of Gas Atomized Powders <i>Dr. Syed Murtuza Mehdi</i>
12:30 PM	Lunch Break
02:00 PM	Stainless Steels by Laser Powder Bed Fusion <i>Dr. Muhammad Muzamil</i>
02:45 PM	Additive Manufacturing of Zn and Zn Alloys <i>Dr. Syed Murtuza Mehdi</i>
03:30 PM	Closing

Important Note:

-All faculty members who intending to attend the training are mandatorily registered themselves through the provided digital link.

-*The training will be conducted on software, therefore attendee should install the software in their Laptops.

For Further Queries, Please Contact at

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