

In association with School of Mechanical Engineering ( SMEC)

Cordially invites you to

**5 Days FDP (10.00 AM - 5.00 PM)**

Faculty Coordinators : Dr. Gaurav Gupta, Dr. Ranjeet Kumar, Dr. Devasri Fuloria

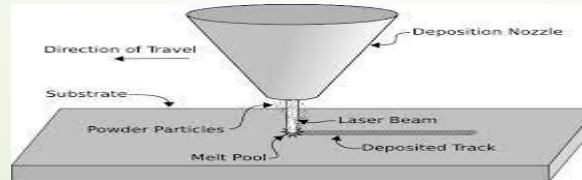
## OPTIMIZATION, SOFT COMPUTING AND NUMERICAL MODELING IN ADVANCED MANUFACTURING

### Resource Persons :

**Dr D V Kiran**, IIT Tirupati,  
**Dr Anoop Kumar Sood**, National Institute of Advanced Manufacturing  
Technology, Ranchi  
**Dr Nilesh P Gurao**, IIT Kanpur.  
**Dr Rahul Jain**, IIT Bhilai.  
**Dr Kumar Abhishek**, (IITRAM), Ahmedabad.  
**Dr Sanjay Kumar Panda**, NIT, Warangal.  
**Dr Gandham Phanikumar**, IIT Madras.  
**Dr Kundan Singh**, BITS-Pilani, Hyderabad Campus, Hyderabad.  
**Dr Shivroman**, NIT, Warangal.  
**Dr Sajan Kapil**, IIT, Guwahati

### Discussion Points :

- ✓ Different optimization techniques
- ✓ Use of AI and ML in advanced manufacturing
- ✓ Numerical modeling in advanced manufacturing
- ✓ Crystal plasticity simulations of additive manufactured alloys



**13-17 Mar-2023**  
**(Monday -Friday)**  
**@ 10:00AM-5:00PM**

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