

Coordinators: Dr Arivarasu M, Dr Raja Annamalai, Dr Ashish Kumar, Dr Nagalakshmi Nammi, Dr Ramanujam

Additive Manufacturing Fundamentals to Applications

RESOURCE PERSONS

- Dr Prashanth K G, TALTECH, TAILIN
- Prof. Srikanth Bontha, NITK, Suratkal
- Dr. I.A. PALANI, IIT – indore, Indore
- Dr Alok Kumar, University of Maryland,
- Dr. S. Kanmani Subbu, IIT Palakkad, Palakkad
- Dr Shiva S, IIT Jammu
- Dr N. Ramesh Babu, IIT Madras.
- Dr Sathyan Subbiah, IIT Madras.
- Dr Manikanda Kumar Shanmugavel, EOS Space Systems Australia, Franklin.
- Mr. Chola Elangeswaran, Ku Leuven, Leuven

Discussion Points:

- A General introduction to metal additive manufacturing
- Modelling and Simulation of Metal Additive Manufacturing Processes
- Laser Assisted Additive Manufacturing Macro-Micro
- 3D Printing of Bio Materials
- A Journey from Rapid Prototyping to Additive Manufacturing
- Evolution of additive manufacturing techniques
- Standardization in Additive Manufacturing
- Extra-terrestrial manufacturing: A state-of-art review
- Applications and Future Directions of AM
- AM of maraging steel and its fatigue properties

07 – 11 December 2020
(Monday – Friday)
10:00 AM – 5:00 PM

