



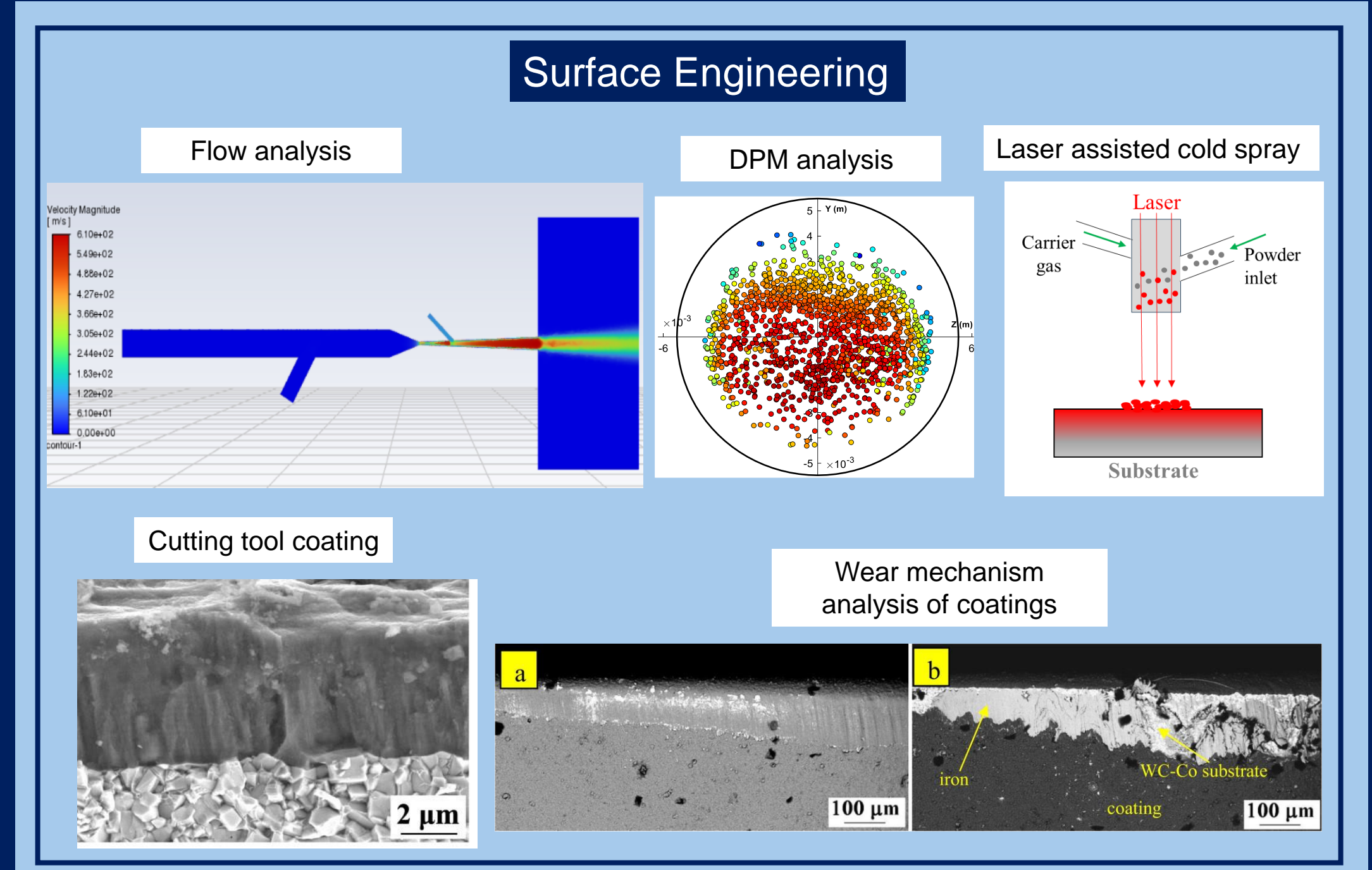
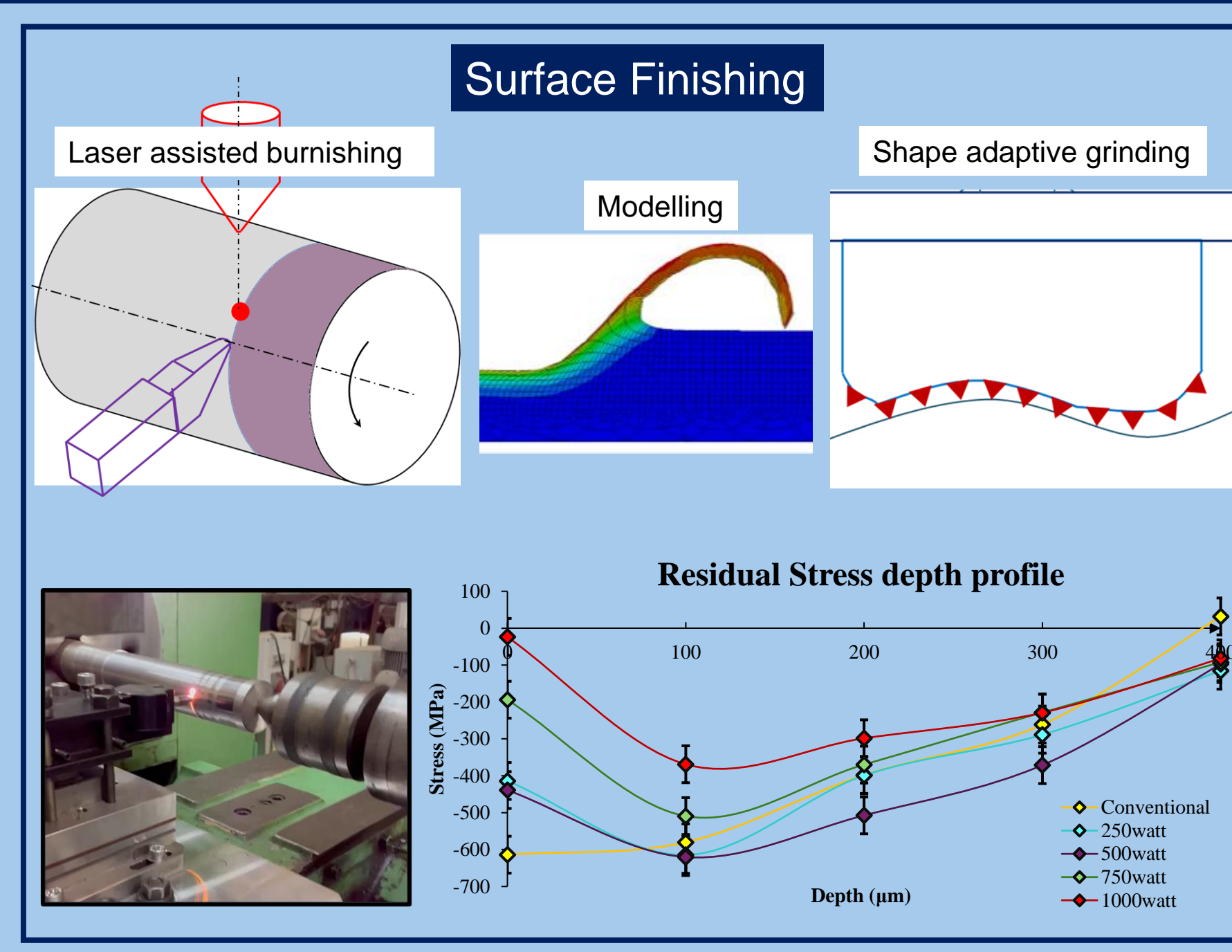
Smart Manufacturing *Integrated Product and Process Design, Process Control and Monitoring*



Dr. Anirban Naskar
anaskar@mae.iith.ac.in

Research area:

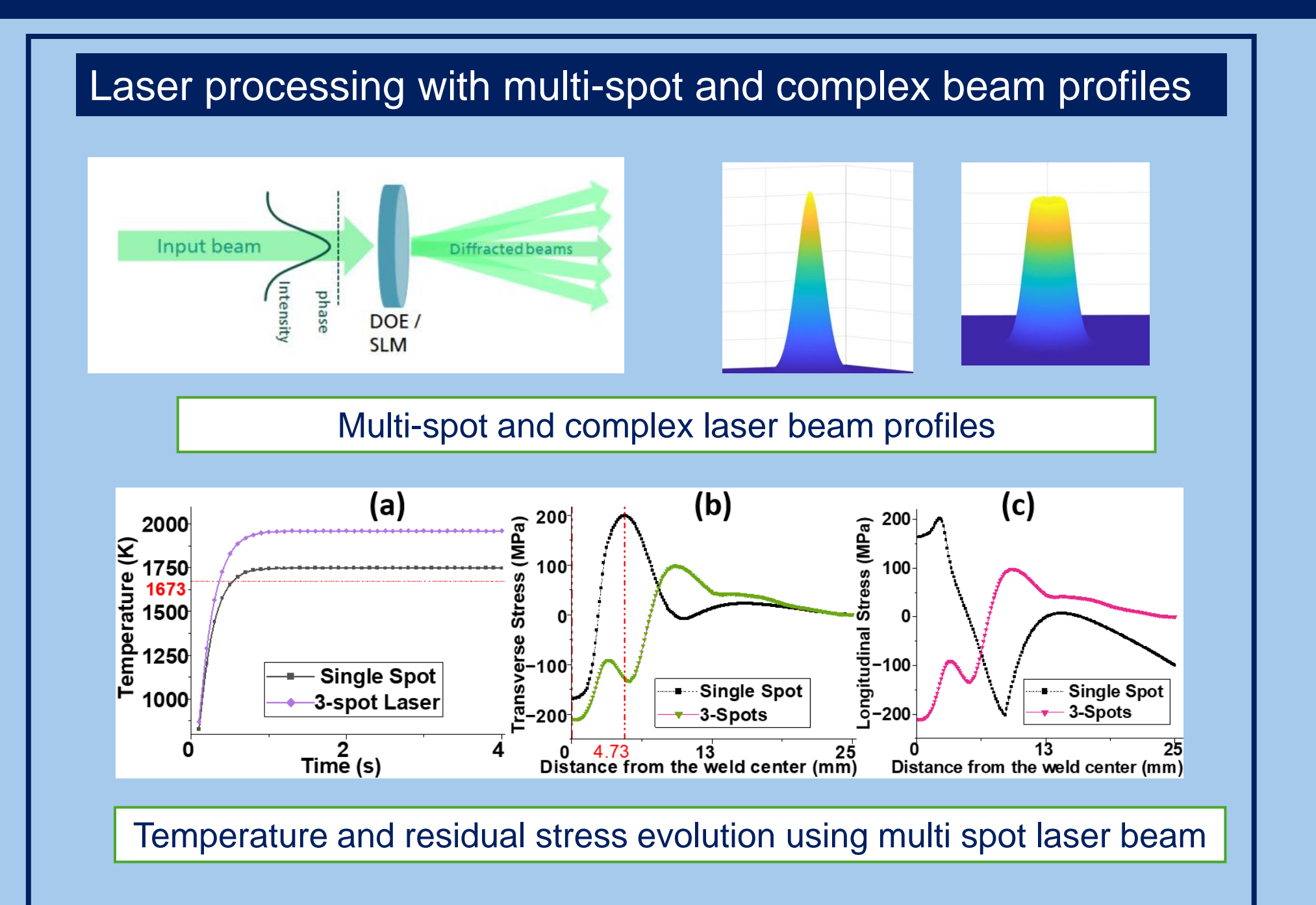
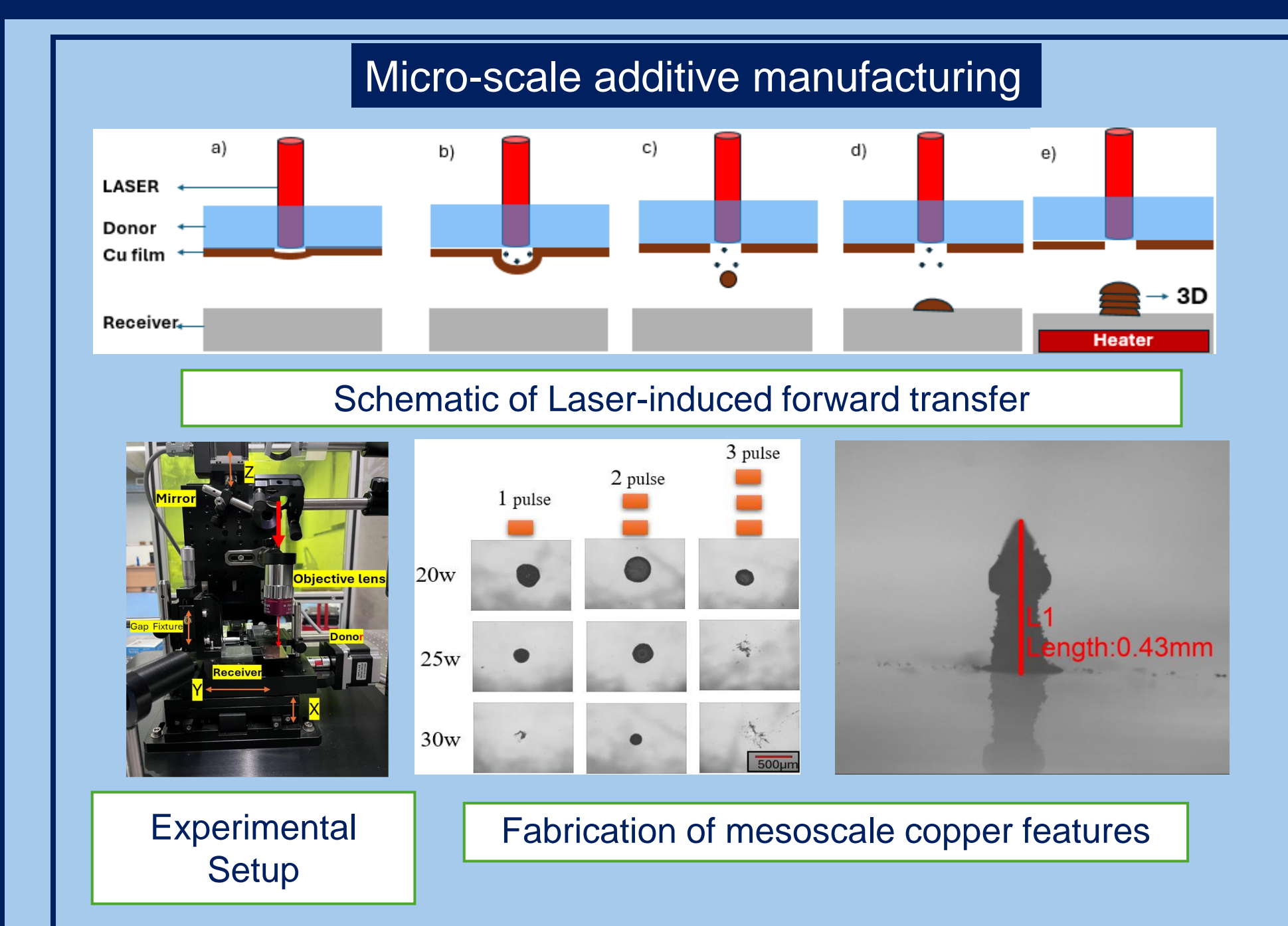
- Surface Engineering
- Surface Finishing
- Numerical Modelling of Surface Finishing Processes



Dr. Anurup Datta
anurup.datta@mae.iith.ac.in

Research area:

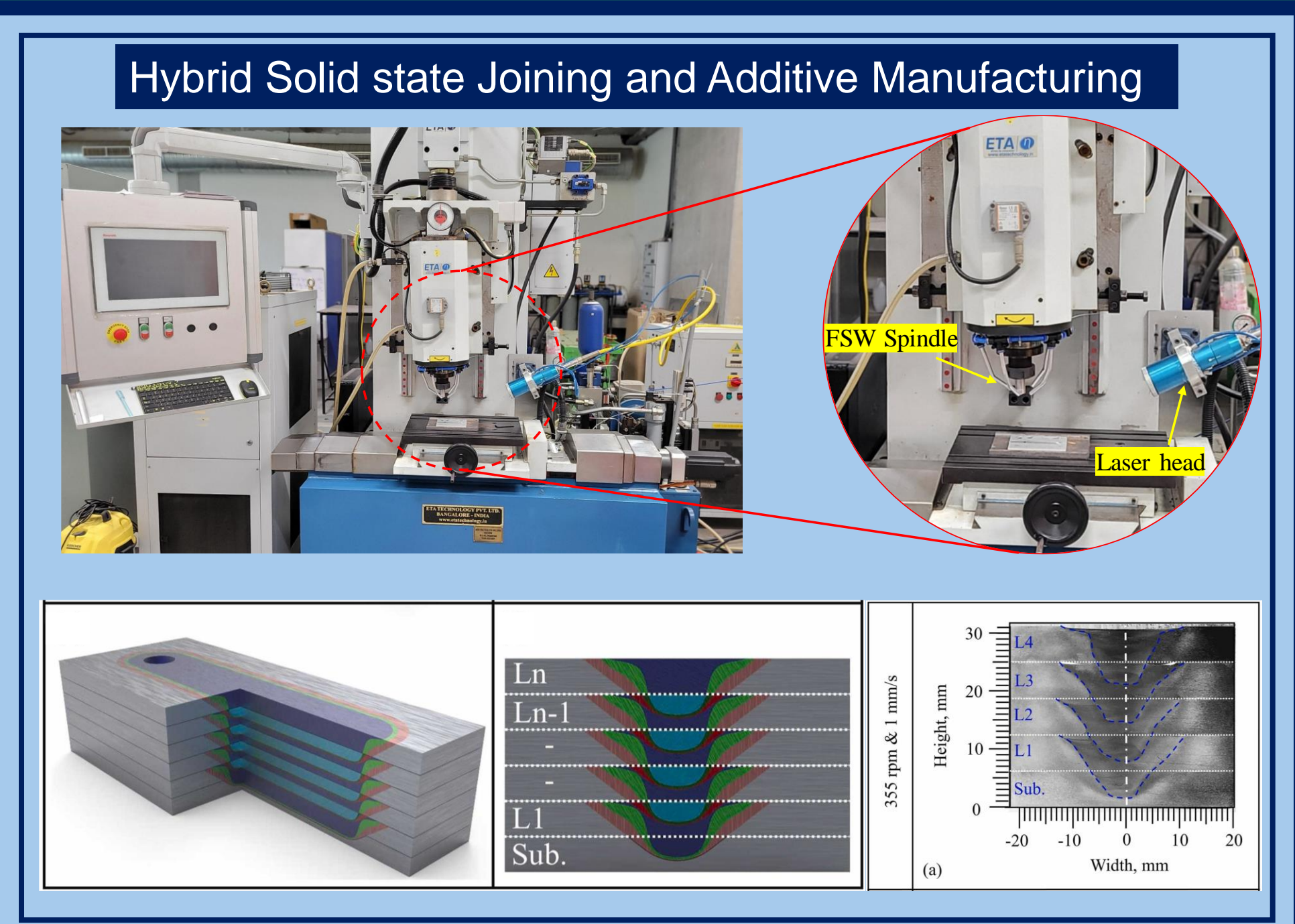
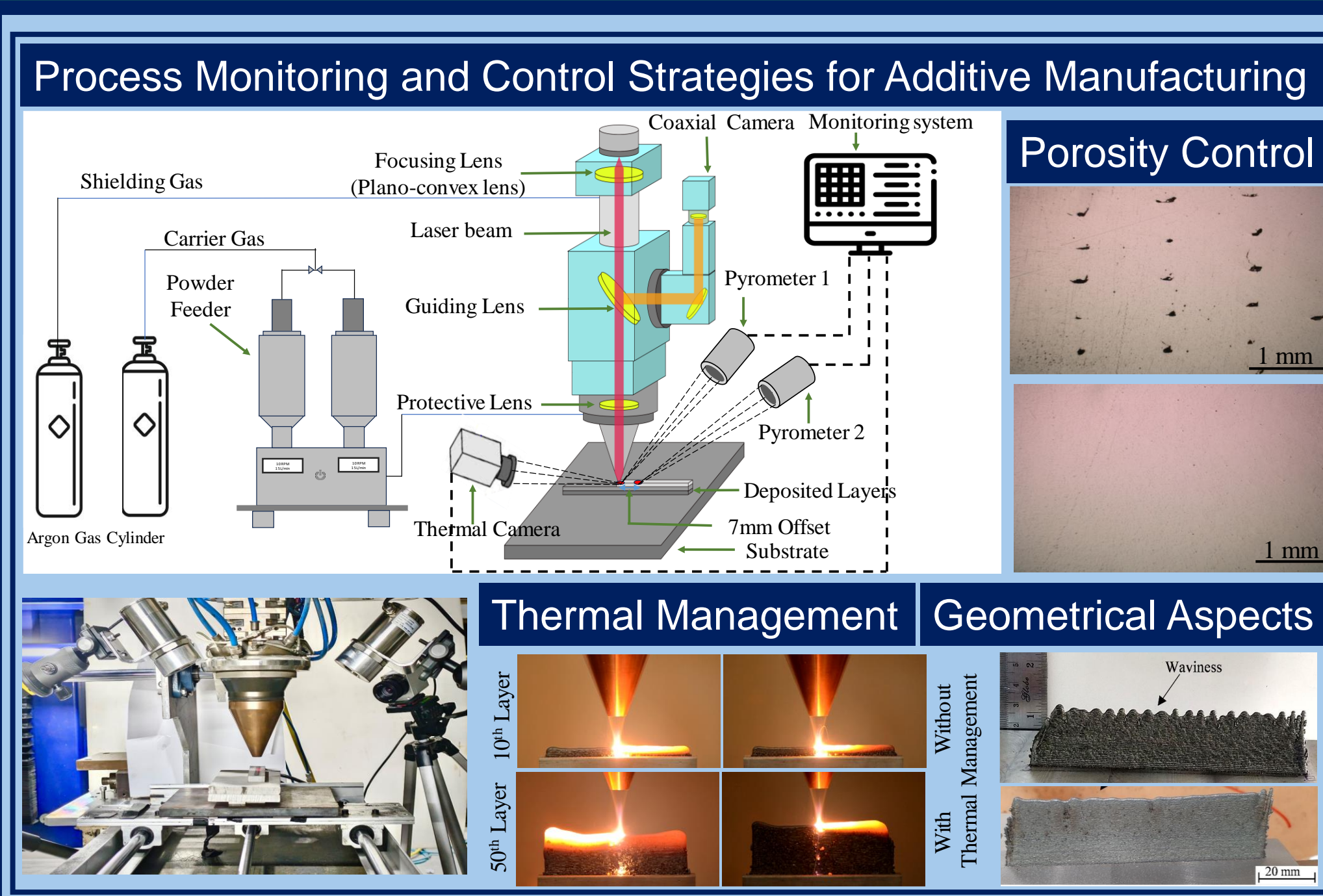
- Laser based micro/nano manufacturing
- Process monitoring of manufacturing process
- Additive manufacturing



Dr. Gopinath Muvvala
mgopinath@mae.iith.ac.in

Research area:

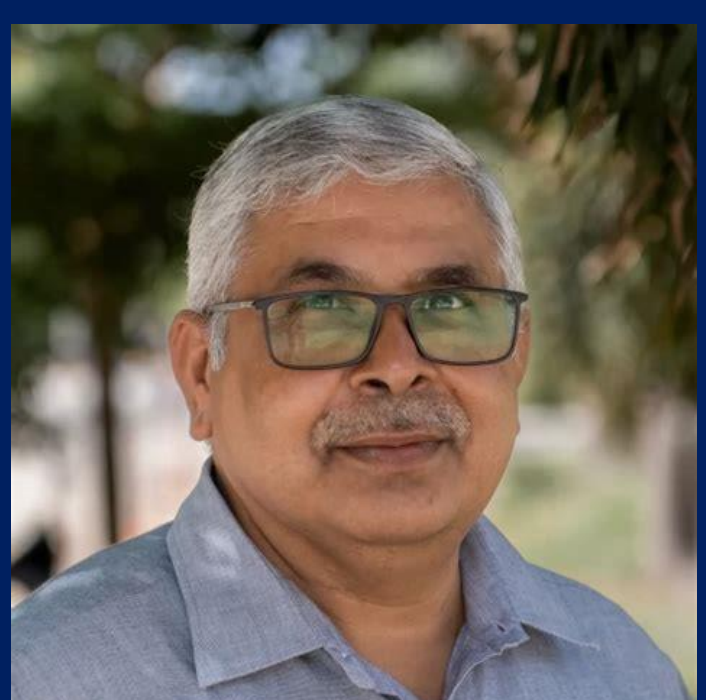
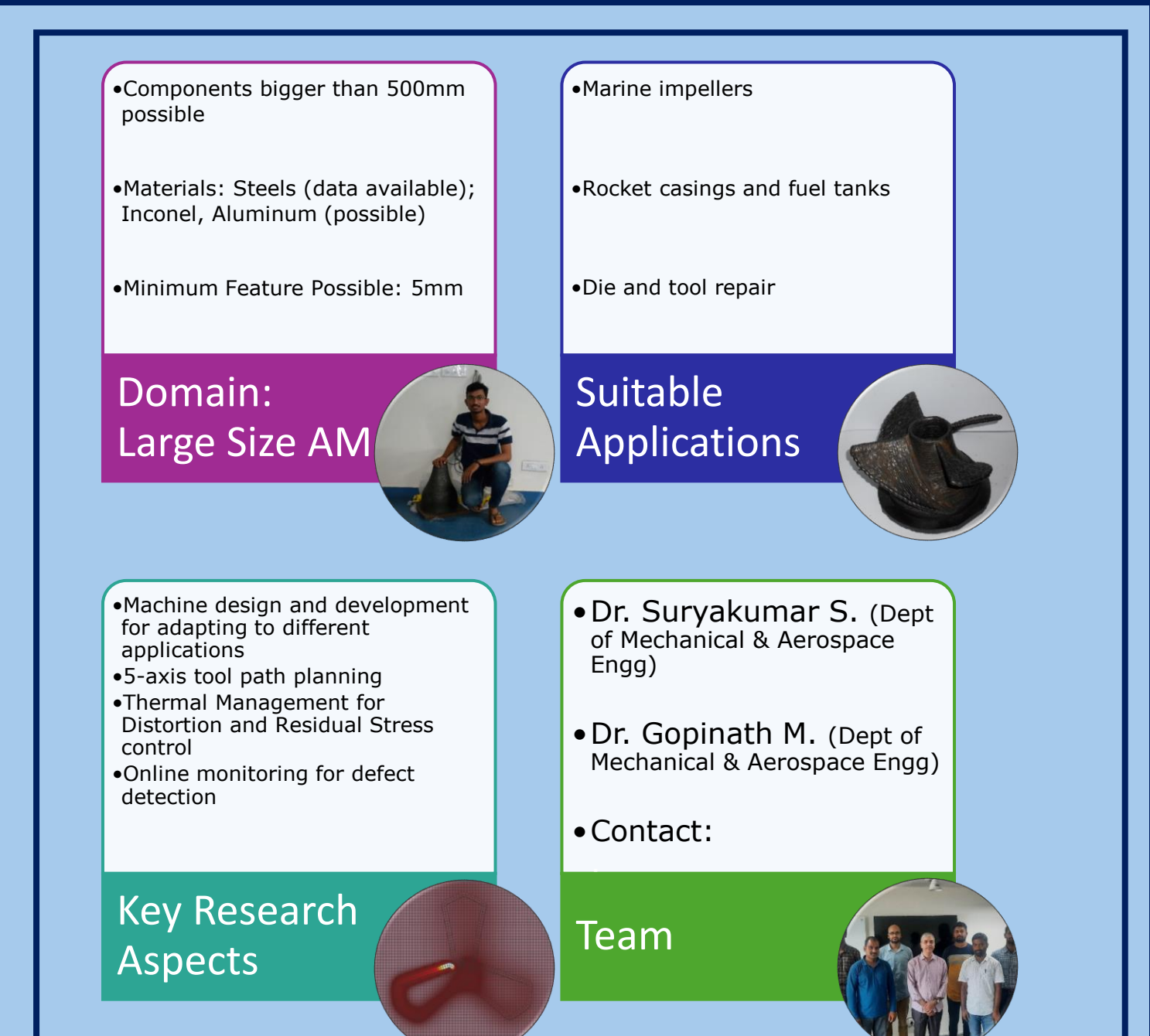
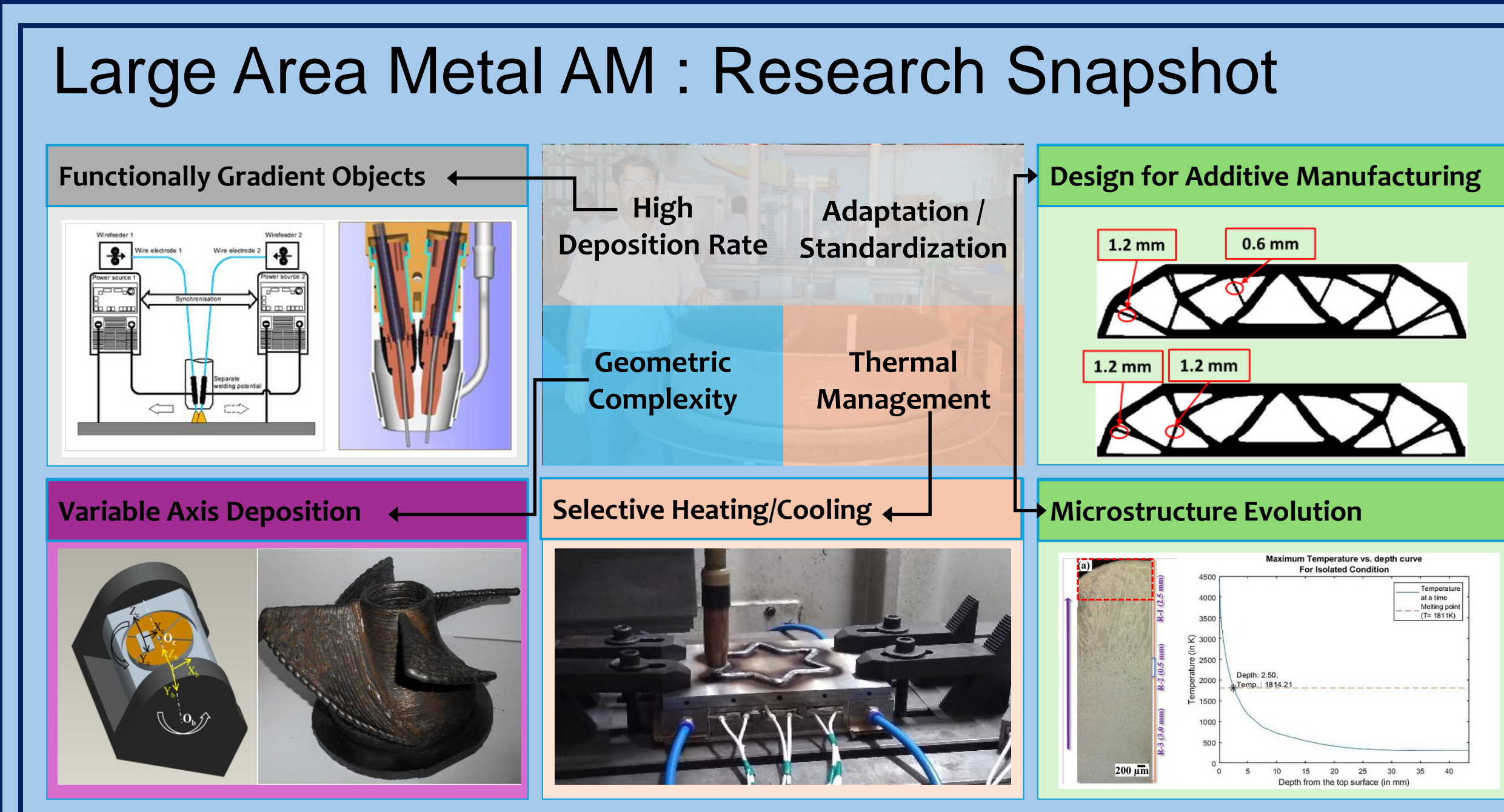
- Metal Additive Manufacturing: Solid state & Fusion based
- Joining: Solid state & Fusion based
- Laser Surface Engineering: Cladding & Alloying
- Under Water Material Processing
- Process monitoring and Control



Dr. S. Suryakumar
ssurya@mae.iith.ac.in

Research area:

- Additive Manufacturing of Metallic Objects, particularly large sized
- Hybrid Techniques for AM (multi-process; multi-material form; multi-scale)
- Industry 4.0 and Circular Manufacturing



Dr. N. Venkat Reddy
nvr@mae.iith.ac.in

Research area:

- Predictive Modelling for Digital Fabrication
- Hybrid Manufacturing
- Design and Development of Rapid Response and Resource Saving Processes

