

**TEQIP –III Sponsored Online Short Term Training Program on
Advances in Manufacturing (AIM 2.0)
05th to 09th October 2020**

PROGRAMME SCHEDULE

	Time	Topic	Speaker
DAY I 05/10/2020 Monday	10.30 – 11.00	Inaugural	-
	11.00 – 12.30	Hybrid Machining	Dr. J. Ramkumar (IIT, Kanpur)
	02.30 – 04.00	Hybrid Manufacturing	Dr. R. K. Garg (NIT, Jalandhar)
	04.00 – 05.30	Bauschinger effect and its applications to metal forming	Dr. K. Hariharan (IIT, Madras)
DAY II 06/10/2020 Tuesday	11.00 – 12.30	Recent developments in Metal Forming Processes and their Industrial Acceptability	Dr. Anupam Agrawal (IIT, Ropar)
	02.30 – 04.00	Understanding I4.0 Potential: Practical Examples from Manufacturing Industry	Mr. Nijeesh Padmanabhan (L & T, Hazira)
	04.00 – 05.30	Quality 4.0 in Steel Industry	Mr. P. Sarkar (Theis Ltd., Navsari)
DAY III 07/10/2020 Wednesday	11.00 – 12.30	Fabrication of Micro Channel for Microfluidics Applications as Micromixer	Dr. P. K. Potowari (NIT, Silchar)
	02.30 – 04.00	Solid state additive manufacturing	Dr. V. Badheka (PDPU, Gandhinagar)
	04.00 – 05.30	Manufacturing of sewing machine parts using additive manufacturing technology	Dr. Deepak Panghal (NIFT, Delhi)
DAY IV 08/10/2020 Thursday	11.00 – 12.30	Research opportunities in electrical discharge machining	Dr. Sudhanshu Kumar (MANIT, Bhopal)
	02.30 – 04.00	Metal additive manufacturing - Process monitoring and control	Dr. Mukul Shukla (MNNIT, Allahabad)
	04.00 – 05.30	Patentability Criteria from Manufacturing Technology Perspective	Dr. Anish Gandhi (CKPCET, Surat)
Day V 09/10/2020 Friday	11.00 – 12.30	Advances in Laser Materials Processing	Dr. M. Duraiselvam (NIT, Trichy)
	02.30 – 04.00	Machining and Finishing Micro-features by Hybrid Machining Processes	Dr. H. S. Mali (MNIT, Jaipur)
	04.00 – 04.30	Valedictory	-