



IMTMA Technology Centre

Indian Machine Tool Manufacturers' Association

www.imtmatraining.com



DESIGN INSTITUTE

Machine Tool Design Powered by Technovation



IMTMA Technology Centre

PRODUCTIVITY INSTITUTE



IMTMA
ONLINE TRAINING
SERIES

IMTMA ONLINE Training : January 2022

Sl. No.	Name of the Topic	Date	Time
1	Programmable Logic Controller (PLC) – A Key Technology for Industrial Automation	5-6 January	1340 to 1700 hrs
2	Industrial Safety - Shopfloor Perspective	6-7 January	1340 to 1700 hrs
3	Tolerance stack up analysis	10-11-12 January	1310 to 1730 hrs
4	Powder Coating Technology - Process, Applications, Defects Analysis and Prevention	11-12 January	1340 to 1700 hrs
5	Design for Welding - A practical approach for Strength and cost optimization	12-13 January	1340 to 1700 hrs
6	Press Tools-Basics,Types, Design Considerations, Manufacturing and Troubleshooting	17-21 January	0940 to 1300 hrs
7	8D problem solving methodology	18-19 January	1340 to 1700 hrs
8	Heat Treatment - Metallurgy and Processes	18-19 January	1340 to 1700 hrs
9	How to bring in energy efficiency at Plant level?	20-21 January	1340 to 1700 hrs
10	Antifriction bearings - Types, Applications, Selection, Maintenance and Trouble Shooting aspects	27-28 January	1340 to 1700 hrs
11	Interviewing Skills -The key to hire and retain the right talent	28 January	1340 to 1730 hrs

IMTMA ONLINE Training : February 2022

Sl. No.	Name of the Topic	Date	Time
1	Business Planning and Budgeting for sustained profitability	04 February	1340 to 1700 hrs
2	Industrial Sensors - Types, selection, applications for process Control	3-4 February	1340 to 1700 hrs
3	Cost of Quality and How to reduce Cost of Poor Quality (COPQ)	8-9 February	1340 to 1700 hrs
4	Design of Experiments (DOE) for Problem Solving	10-11 February	1340 to 1700 hrs
5	Cost and cycle time reduction in CNC Machining applications	10-11 February	1340 to 1700 hrs
6	Die Casting Die Design – Basics, Design Considerations, Diecast Parts, Process, Manufacturing and Troubleshooting	14-18 February	0940 to 1300 hrs
7	Plant maintenance -Electrical Aspects	15-16 February	1340 to 1700 hrs
8	Testing , calibration and Accuracy Measurement of CNC machine tools	17-18 February	1340 to 1700 hrs
9	Value Engineering & Value Analysis (VA/VE)	16-17-18 February	1340-1700 hrs
10	ASME Geometric Dimensioning & Tolerancing for GDTP Technologist Level certification	21-25 February	0940 to 1300 hrs
11	Surface Plating and Protection technology	24-25 February	1340 to 1700 hrs
12	Cold Forging Technology - Process, DFM and Quality Considerations	22-23 February	0940 to 1300 hrs

IMTMA ONLINE Training : March 2022

Sl. No.	Name of the Topic	Date	Time
1	Advanced Concepts in GD&T	2-3-4 March	1340 to 1700 hrs
2	EMI/EMC - Global compliances for electrical machinery	03 March	1310 to 1730 hrs
3	Lean Daily Management System	04 March	1310 to 1730 hrs
4	Design For Manufacturing and Assembly (DFMA) - Plastics, Sheet Metal, Castings ,Forgings and Machined Parts	7-11 March	0940 to 1300 hrs
5	Selection of Cutting Tools for improving productivity and cost reduction in CNC Machining centres	8-9 March	1340 to 1700 hrs
6	How to become an effective FMEA Practitioner - as per combined AIAG & VDA Version	8-9 March	1340 to 1700 hrs
7	Electrical Engineering concepts for Non Electrical engineers	10-11 March	1340 to 1700 hrs
8	LM Guideways and Ballscrews - Types, Applications, Selection, Assembly and Trouble shooting	15-16 March	1340 to 1700 hrs
9	Advancements in Heat Treatment Processes	22-23March	1310 to 1730 hrs
10	Implementing Industry 4.0 in Indian Context	24 March	1310 to 1730 hrs
11	Advanced concepts in injection Mold Design	21-23 March	1310 to 1700 hrs

Indian Machine Tool Manufacturers' Association

Bangalore International Exhibition Centre (BIEC), 10th Mile, Tumkur Road, Madavara Post, Bangalore, 562123