



## IMTMA ONLINE Training : October 2022

Sl. No.	Name of the Topic	Date	Time
1	Design of Gearbox for Industrial Machinery	10 - 14 October 2022	1340 to 1700 hrs
2	Advancements in Heat Treatment Processes	11 - 12 October 2022	1310 to 1730 hrs
3	Statistical Process Control (SPC)	11 - 12 October 2022	1340 to 1700 hrs
4	Electrical Engineering Fundamentals for Non-Electrical Engineers	12 - 13 October 2022	1340 to 1700 hrs
5	Enhancing Productivity in Grinding Operations	13 - 14 October 2022	1340 to 1700 hrs
6	Implementing Industry 4.0 in the Indian Context	14 October 2022	1310 to 1730 hrs
7	Visual Factory – Paving Way for Lean, TQM, TPM Implementation	14 October 2022	1310 to 1730 hrs
8	ASME Y14.5 Geometric Dimensioning and Tolerancing in Design thru Manufacturing, 2.25 CEUs, 22.5 PDHs (including preparatory for GDTP-Technologist Level Examination)	17 - 21 October 2022	0910 to 1330 hrs
9	Hot Forging Technology - Processes, DFM, Quality and Cost Considerations	18 - 19 October 2022	0940 to 1300 hrs
10	Gear Manufacturing - Hobbing and Shaping processes	18 - 19 October 2022	1340 to 1700 hrs
11	Testing , calibration and Accuracy Measurement of CNC machine tools	18 - 19 October 2022	1340 to 1700 hrs
12	Cost and cycle time reduction in CNC Machining applications	19 - 20 October 2022	1340 to 1700 hrs

## IMTMA Classroom Training : October 2022 (0900 to 1730 Hrs)

Sl. No.	Name of the Topic	Date	Venue
1	Hands-on Training Program in Robot Programming & Operation	12 - 14 October 2022	Bangalore
2	Customer Focused Daily Work Management	14 October 2022	Pune
3	Hands on Dimensional Metrology and Inspection	17 - 19 October 2022	Pune
4	Hands-on Training in PLC Programming and Networking	17 - 21 October 2022	Bangalore
5	Care for Machine Tool Spindles - Systematic Approach for Spindle Maintenance	18 - 20 October 2022	Pune

## IMTMA ONLINE Training : November 2022

Sl. No.	Name of the Topic	Date	Time
1	Metallurgy for Non Metallurgists	8 - 9 Nov 2022	1340 to 1700 hrs
2	Surface plating and protection technology	9 - 10 Nov 2022	1340 to 1700 hrs
3	Plant maintenance - Electrical Aspects	9 - 10 Nov 2022	1340 to 1700 hrs
4	Interviewing Skills -The key to build brand and hire the right talent	11 Nov 2022	1330 to 1730 hrs
5	Value Stream Mapping – Real time implementation – Hands on workshop	14 - 16 Nov & 22 - 23 Nov 2022	1340 to 1700 hrs
6	Defects analysis and trouble shooting of castings	15 - 16 Nov 2022	1340 to 1700 hrs
7	Design for Welding– Scientific approach for Strength and Cost Optimization	16 - 17 Nov 2022	1340 to 1700 hrs
8	Advanced Concepts in GD&T	21 - 23 Nov 2022	1340 to 1700 hrs
9	Best Practices for Manufacturing Cost Reduction	21 - 23 Nov 2022	0910 to 1330 hrs
10	Die Casting Die Design – Basics, Design Considerations, Diecast Parts, Process, Manufacturing and Troubleshooting	21 - 25 Nov 2022	0940 to 1300 hrs
11	Cold Forging Technology - Process, DFM and Quality Considerations	24 - 25 Nov 2022	1340 to 1700 hrs
12	8D problem solving methodology	29 - 30 Nov 2022	1310 to 1730 hrs

## IMTMA Classroom Training : November 2022 (0900 to 1730 Hrs)

Sl. No.	Name of the Topic	Date	Venue
1	Specialized Course in Machinery Design and Production Engineering - (An Exclusive Hands on Workshop)	7 Nov - 17 Dec 2022	Pune
2	Finishing School In Production Engineering - Making Engineers Industry Ready	7 Nov - 17 Dec 2022	Bangalore
3	Understanding TPM and Roadmap for Implementation of TPM	10 - 11 Nov 2022	Pune
4	Hands on Training on “Machine Tool Design – Special Purpose Machine (SPM)”	14 Nov 2022 to 7 Jan 2023	Bangalore
5	IDR Approach - Troubleshoot Component Defects in a Press Shop	15 - 16 Nov 2022	Pune
6	Hands-on training in Programming & Operation of CNC Machining Centres	21 - 25 Nov 2022	Pune
7	Design of Workholding & Fixturing	24 - 25 Nov 2022	Pune
8	Geometric Dimensioning and Tolerancing (GD&T) in Design through Manufacturing	29 - 30 Nov 2022	Bangalore

# IMTMA ONLINE Training : December 2022

Sl. No.	Name of the Topic	Date	Time
1	Good Earthing Practices	2 Dec 2022	1340 to 1700 hrs
2	Cost of Quality - How to reduce Cost of Poor Quality (COPQ)	6 - 7 Dec 2022	1340 to 1700 hrs
3	Data Analytics In manufacturing	8 - 9 Dec 2022	1310 to 1730 hrs
4	Tolerance stack up analysis	12 - 14 Dec 2022	1310 to 1730 hrs
5	How to bring in energy efficiency at Plant level?	14 - 15 Dec 2022	1340 to 1700 hrs
6	Scientific Injection Moulding	15-16 Dec 2022	1340 to 1700 hrs
7	New Seven QC Tools	16 Dec 2022	1340 to 1700 hrs
8	A3 Problem Solving Techniques	20-21 Dec 2022	1340 to 1700 hrs
9	Heat Treatment - Metallurgy and Processes	21-22 Dec 2022	1340 to 1700 hrs
10	Principals of Toyota production Systems	23 Dec 2022	1340 to 1700 hrs
11	Practical approach to Zero Defect production system	23 Dec 2022	1340 to 1700 hrs
12	IMTMA Certified Six Sigma Green Belt Professional	Please call us for more details	

## IMTMA Classroom Training : December 2022 (0900 to 1730 Hrs)

Sl. No.	Name of the Topic	Date	Venue
1	Advanced CNC Programming for Machining Centres	13 - 16 Dec 2022	Pune
2	Defects Analysis and Trouble Shooting in Paint and Powder Coating Applications	15 - 16 Dec 2022	Bangalore
3	Servicing, Maintenance and Trouble shooting of CNC Machine Tools – Mechanical, Electrical and Electronics Aspects	19 - 24 Dec 2022	Bangalore
4	Selection & maintenance of Sheet forming presses	20 - 21 Dec 2022	Pune

**Indian Machine Tool Manufacturers' Association**

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