



## IMTMA ONLINE Training : July 2022

Sl. No.	Name of the Topic	Date	Time
1	Cleaning of Machined components - Need, Process, Do's and Don'ts	1 July 2022	1310 to 1730 hrs
2	Defects Analysis and Troubleshooting of Castings	4 - 5 July 2022	1340 to 1700 hrs
3	How to become an effective FMEA Practitioner - as per combined AIAG & VDA Version	5 - 6 July 2022	1340 to 1700 hrs
4	Advanced Concepts in GD&T	6 - 8 July 2022	1340 to 1700 hrs
5	Selection and sizing of Motors for Industrial applications	7 - 8 July 2022	1340 to 1700 hrs
6	Cost of Quality - How to reduce Cost of Poor Quality (COPQ)	12 - 13 July 2022	1340 to 1700 hrs
7	Defects analysis and Trouble shooting of Die cast (PDC) parts	12 - 13 July 2022	1340 to 1700 hrs
8	Quick change over Techniques in manufacturing thro SMED principles	14 - 15 July 2022	1340 to 1700 hrs
9	Value Engineering & Value Analysis (VA/VE)	19 - 21 July 2022	1340 to 1700 hrs
10	Certified Specialist in Root Cause Analysis	19 - 21 July & 29 July 2022	1310 to 1730 hrs
11	Metallurgy for Non Metallurgists	21 - 22 July 2022	1340 to 1700 hrs
12	FEA / FEM using ANSYS - A Practical Approach	25 - 29 July 2022	1330 to 1700 hrs
13	Design of Experiments (DOE) for Problem Solving	26 - 27 July 2022	1340 to 1700 hrs
14	Primer course in sheet metal forming	27 - 28 July 2022	1340 to 1700 hrs
15	Servo Technology -The Future of Industrial Motion Control	27 - 29 July 2022	1340 to 1700 hrs

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

Sl. No.	Name of the Topic	Date	Venue
1	Hands-on training in Operation and Programming of CNC Co-ordinate Measuring Machines (CMMs)	11 - 15 July 2022	Bangalore
2	Advanced networking and PLC Programming	18 - 22 July 2022	Bangalore
3	Hands-on Training in Spindle Assembly and Maintenance	18 - 22 July 2022	Bangalore
4	Hands-on training in Programming & Operation of CNC Machining Centres	18 - 22 July 2022	Pune
5	Finishing School in Production Engineering	18 Jul - 30 Aug 2022	Bangalore
6	Process and Die Design - Hot Forging applications	21 - 22 July 2022	Pune
7	BECOME AN EXPERT TRAINER - Workshop on TRAIN THE TRAINER (TTT)	20 to 22 July 2022	Bangalore

# IMTMA ONLINE Training : August 2022

Sl. No.	Name of the Topic	Date	Time
1	Improving Process Capability	1 - 2 Aug 22	1340 to 1700 hrs
2	Defects analysis and Trouble shooting of Moulded parts	2 - 3 Aug 22	1340 to 1700 hrs
3	Geometric Dimensioning and Tolerancing (GD&T) in Design through Manufacturing	3 -5 Aug 22	1340 to 17 00hrs
4	Fundamentals of Product Quality Planning (APQP) & Implementation of the Production Part Approval Process (PPAP)	3 -5 Aug 22	1310 to 1700 hrs
5	Testing , calibration and Accuracy Measurement of CNC machine tools	4 - 5 Aug 22	1340 to 1700 hrs
6	VFD - Industrial Applications	12 Aug 22	1340 to 1700 hrs
7	Design For Manufacturing and Assembly (DFMA) - Plastics, Sheet Metal, Castings, Forgings and Machined Parts	22 - 26 Aug 22	0940 to 1300 hrs
8	Essential Skills for Smart Mechanical Designers	22 Aug - 2 Sept 22	0940 to 1300hrs
9	Problem solving Tools and Techniques	22 - 25 Aug 22	0910 to 1330 hrs
10	Advancements in Heat Treatment Processes	23 - 24 Aug 22	1310 to 1730 hrs
11	Industrial Sensors - Types, selection, applications for process Control	24 - 25 Aug 22	1340 to 1700 hrs
12	Best Practices in Supply Chain Management for Survival and Growth	25 - 26 Aug 22	1340 to 1700 hrs
13	Six Sigma Methodology -Yellow Belt Certification	25 Aug 22	1340 to 1700 hrs

# IMTMA ONLINE Training : September 2022

Sl. No.	Name of the Topic	Date	Time
1	Effective New Product Development (NPD) Process	6 - 7 Sept 2022	1340-1700 hrs
2	Design of Gearbox for Industrial Machinery	12 - 16 Sept 2022	1340 to 1700 hrs
3	Advanced course in sheet metal forming	13 - 15 Sept 2022	1340 to 1700 hrs
4	Certified Specialist in Core Tools of Quality - As per IATF 16949:2016	15 - 16, 20 - 22, 27 - 29 Sept & 11 - 13 Oct 2022	0940 to 1340 hrs
4a	Module 1: APQP & PPAP	15 - 16 Sept & 13 Oct 2022	1340 to 1700 hrs & 1330 to 1730
4b	Module 2: FMEA	20 - 22 Sept 2022	1340 to 1700 hrs
4c	Module 3: MSA	27 - 29 Sept 2022	1340 to 1700 hrs
4d	Module 4: SPC	11 - 12 Sept 2022	1340 to 1700 hrs
9	Business Planning and Budgeting for sustained profitability	15 Sept 2022	1340 to 1700 hrs
10	LM Guideways and Ballscrews - Types, Applications, Selection, Assembly and Trouble shooting	15 - 16 Sept 2022	1340 to 1700 hrs
11	How to Improve OEE and Achieve Manufacturing Excellence	16 Sept 2022	1340 to 1700 hrs
12	Certified Specialist in Operational Excellence /Lean	19 - 22 Sept 2022	0940 to 1300 hrs
13	Development of Machining fixtures - A practical Workshop with project	19 - 23 Sept 2022	0940 to 1300 hrs
14	Selection of Cutting Tools for improving productivity and cost reduction in CNC Machining centres	20 - 21 Sept 2022	1340 to 1700 hrs
15	Scientific Injection Molding	22 - 23 Sept 2022	1341 to 1700 hrs
16	Lean Daily Management System	23 Sept 2022	1340 to 1700 hrs
17	Surface plating and protection technology	26 -27 Sept 2022	1340 to 1700 hrs
18	CE Marking - Compliance requirement for export markets - North America, Europe & GCC markets	28 - 29 Sept 2022	1340 to 1700 hrs

**Indian Machine Tool Manufacturers' Association**

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