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IMTMA Training Schedule: June - September 2021

IMTMA Online Training : June 2021				
SI No	Name of the Topic	Date	Time	Fee (Rs.)
1	Fundamentals of Injection Mould design	21 - 25 June	0940 to 1300 Hrs	10000
2	Improving Energy Efficiency at Plant Level	22 - 23 June	1340 to 1700 Hrs	4500
3	Servo Technology for Industrial Motion Control	24 - 25 June	1340 to 1700 Hrs	4500
4	Design of Experiments (DOE) for Problem Solving	24 - 25 June	1340 to 1700 Hrs	4500
5	Industrial applications of composites and their manufacturing	28 - 29 June	1340 to 1700 Hrs	4500
6	Gear Manufacturing - Hobbing and Shaping processes	28 - 29 June	1340 to 1700 Hrs	4500
7	Hands-on Training on Machine Tool Design - CNC GPM / SPM (Virtual Programme)	28 June - 21 Aug	0930 to 1700 Hrs	40000 / 55000 / 65000
8	TRIZ: Shortcut to Innovative Solutions	30 June	1340 to 1700 Hrs	2500
9	Hot Forging Technology - Processes, DFM, Quality and Cost Considerations	30 June - 1 July	1340 to 1700 Hrs	4500
IMTMA Online Training : July 2021				
SI No	Name of the Topic	Date	Time	Fee (Rs.)
1	Cleaning of Machined components - Need, Process, Do's and Don'ts	2 July	1310 to 1730 Hrs	2500
2	Advanced CNC Programming for Machining Centres	5 - 9 July	0940 to 1300 Hrs	10000
3	Quick change over Techniques in manufacturing thro SMED principles	6 - 7 July	1340 to 1700 Hrs	4500
4	How to become an effective FMEA Practitioner - as per combined AIAG & VDA Version	8 - 9 July	1340 to 1700 Hrs	4500
5	Induction hardening - Metallurgy, Process and Equipment	8 - 9 July	1340 to 1700 Hrs	4500
6	Design Optimisation using Finite Element Method (FEM) - An Industrial Approach	12 - 16 July	1340-1700 Hrs	10000
7	Fundamentals of Die Design for Pressure Die-Cast (PDC) Parts	12 - 16 July	0940 to 1300 Hrs	10000
8	Tolerance stack up analysis	13 - 14 - 15 July	1340 to 1700 Hrs	7500
9	Selection of Motors for Industrial applications	13 - 14 July	1340 to 1700 Hrs	4500
10	How to get the best out of CMMs	15 - 16 July	1340 to 1700 Hrs	4500
11	Best practices in Sales and Marketing of Machine Tools and Accessories - 6 modules	19 - 24 July	0940 to 1300 Hrs	12000
11a	Sales Process and Major Roles of a Sales Engineer	19 July	0940 to 1300 Hrs	2500
11b	CNC Technology & Applications – Sales and Marketing Perspective	20 July	0940 to 1300 Hrs	2500
11c	Soft Skills for Sales and Marketing Engineers	21 July	0940 to 1300 Hrs	2500
11d	Fundamentals of SPC - Sales and Marketing Perspective	22 July	0940 to 1300 Hrs	2500
11e	Value Based Selling Approach	23 July	0940 to 1300 Hrs	2500
11f	Commercial Aspects for Sales and Marketing Engineers	24 July	0940 to 1300 Hrs	2500
12	Metal 3D Printing - Technology of near future	20 - 21 July	1340 to 1700 Hrs	4500
13	Effective New Product Development (NPD) Process	22 - 23 July	1340 to 1700 Hrs	4500
14	Care for Machine Tool Spindles - Systematic Approach for Spindle Maintenance	22 - 23 July	1340 to 1700 Hrs	4500
15	Design, Integration, Maintenance and troubleshooting of Hydraulic systems	26 - 30 July	0940 to 1300 Hrs	10000
16	Gear Metrology & Measurement Methods	27 - 28 July	1340 to 1700 Hrs	4500
17	Programmable Logic Controller (PLC) – A Key Technology for Industrial Automation	29 - 30 July	1340 to 1700 Hrs	4500
18	Certified Lean Practitioner	13, 14, 20, 21, 31 July	1340 to 1800 Hrs	12500

IMTMA Classroom Training : July 2021 (0900 to 1700 Hrs)

Sl No	Name of the Topic	Date	Venue	Fee (Rs.)
1	Hands-on Training on Industrial and Machine Automation for Digital Manufacturing (An Exclusive Programme For Passionate Electrical, Electronics and Mechatronics Engineers)	12 July - 21 Aug	Bangalore	30,000 / 45,000

IMTMA Online Training : August 2021

Sl No	Name of the Topic	Date	Venue	Fee (Rs.)
1	Defects analysis and Troubleshooting of Moulded parts	3 - 4 Aug	1340 to 1700 Hrs	4500
2	Testing, calibration and Accuracy Measurement of CNC machine tools	5 - 6 Aug	1340 to 1700 Hrs	4500
3	Basics of Mechanical Design	Dates will be announced soon	0940 to 1300 Hrs	10000
4	Powder Coating Technology - Process, Applications, Defects Analysis and Prevention	10 - 11 Aug	1340 to 1700 Hrs	4500
5	Improving Process Capability	12 - 13 Aug	1340 to 1700 Hrs	4500
6	HR Excellence Certification program (6 Modules 36 Hours)	13, 14, 20, 21, 27, 28 August and 3, 4, 17, 18, 24, 25 September (Friday & Saturday)	0940 to 1300 Hrs	20000
7	Advanced course in Sheet Metal Forming	17 - 18 Aug	1340 to 1715 Hrs	4500
8	8D Problem Solving Methodology	19 Aug	1340 to 1700 Hrs	2500
9	Role of Augmented Reality / Virtual Reality (AR / VR) in Industry 4.0 for manufacturing	20 Aug	1340 to 1700 Hrs	2500
10	Fundamentals of Product Quality Planning (APQP) & Implementation of the Production Part Approval Process (PPAP)	24 - 25 Aug	1340 to 1700 Hrs	4500
11	Heat Treatment - Metallurgy and Processes	24 - 25 Aug	1340 to 1700 Hrs	4500
12	Fundamentals of Press Tool Design	23 - 27 Aug	0940 to 1300 Hrs	10000
13	ASME Geometric Dimensioning & Tolerancing for GDTP Technologist Level certification	23 - 27 Aug	0940 to 1300 Hrs	25000
14	Electric Mobility / Electric Vehicles - Fundamentals and Sub systems	25 - 26Aug	0940 to 1300 Hrs	5500
15	VFD - Industrial Applications	31 Aug	1340 to 1700 Hrs	2500

IMTMA Online Training : September 2021

Sl No	Name of the Topic	Date	Venue	Fee (Rs.)
1	Business Planning and Budgeting for sustained profitability	1 Sep	1340 to 1700 Hrs	2500
2	Metal Casting Technology - Processes, DFM, Quality and Cost Considerations	2 - 3 Sep	1340 to 1700 Hrs	4500
3	Best Practices in Supply Chain Management for Survival and Growth	7 - 8 Sep	1340 to 1700 Hrs	4500
4	Data Analytics in Manufacturing	9 Sep	1340 to 1700 Hrs	2500
5	Cost and Cycle time reduction in CNC Machining applications	14 - 15 Sep	1340 to 1700 Hrs	4500
6	How to reduce Cost of Poor Quality (COPQ)	16 - 17 Sep	1340 to 1700 Hrs	5500
7	Design of Gearbox for Industrial Machinery	20 - 24 Sep	0940 to 1300 Hrs	10000
8	Advanced GD&T	21 - 22 - 23 Sep	1340 to 1700 Hrs	7500
9	Automation and Industry 4.0 in Welding	21 - 22 Sep	1340 to 1700 Hrs	4500
10	Surface Plating and Protection technology	23 - 24 Sep	1340 to 1700 Hrs	4500
11	Value Engineering & Value Analysis (VA/VE)	27 - 28 - 29 Sep	1340 to 1700 Hrs	6500
12	Die Design and Die Engineering for Automotive Sheet Metal Components	27 Sep - 1 Oct	0940 to 1300 Hrs	10000
13	Plant Maintenance - Electrical Aspects	28 - 29 Sep	1340 to 1700 Hrs	4500

*GST 18% extra applicable on the base fee mentioned above.

*Group Concession for 1 or 2 days programmes: 20% for 3 to 5 delegates and 30% for 6 and more delegates being nominated from the same company (Not Applicable for individual modules of Sales & Marketing training dated 19 - 24 July 2021).

*Group Concession for 3 to 6 days programmes: 10% for 3 to 5 delegates and 15% for 6 and more delegates being nominated from the same company.

*Seats are limited and shall be allocated on First Come, First Served basis.

*Advance payment of fees with registration is a must for paid online training programmes.