

# AMT SKILL ENHANCEMENT INSTITUTE LLP



Sr. No.	Cd.	Course Name	Program duration
<b>Awareness</b>			
1	A1	Manufacturing processes	1 Day
2	A2	Young Professional Awareness	1 Hour
3	A3	Faculty Development Program	2 Days
4	A4	Introduction to Automation- Webinar	3 Hours
5	A5	Introduction to Automation- Workshop	3 Hours
6	A6	Digital Marketing Workshop	2 Hours
7	A7	Nashik First	1 Hour
<b>Basics</b>			
8	B1	First Aid	1 Day
9	B2	Basics measurement units & calibration concept,	1 Day
		Fundamentals of geometric dimensioning and tolerancing (GD&T), Mahr / Company representative	
10	B3	Data collections and inputs gathering	1 Day
11	B4	Introduction of The Factory Act & other Acts'	2 Days
12	B5	Occupational Health & Safety	2 Days
13	B6	Waste management	1 Day
14	B7	Basics of Automation Engineering	6 Days
<b>Competency</b>			
15	C1	Conflict mamangement	1 Day
16	C2	Art of report writing, CV writing & e-mail writing	1 Day
17	C3	Data analysis & Creating graphs	L1 -1 Day, L2 -2 Days
18	C4	Problem solving & PDCA	1 Day
19	C5	8D	1 Day
20	C6	Industrial Engineering	Weekend - 4weeks
21	C7	Supervisory Development	5 Days
22	C8	Leadership Development	5 Days
23	C9	Managerial Development	5 Days
<b>Finance for Non Finance</b>			
24	F1	Finance for non finance	1 Day
25	F2	Effective sales management	1 Day
<b>Personality Development</b>			
26	P1	Personality Development / grooming	2 Days
<b>Soft Skills</b>			
27	S1	Business Etiquettes, positive attitude, lateral thinking	1 Day
28	S2	Communication skills with GD and presentation skills	1 Day

29	S3	Group discussion & interview techniques	1 Day
30	S4	Presentation Skills	1 Day
31	S5	Team Work	1 Day
32	S6	Time management	4 hrs
33	S7	Bootcamp	5 Days
34	S8	Teaching Excellence	5 Days
35	S9	Train the Trainer	2 Days
<b>Digital Literacy</b>			
36	D1	Googling Google	2 Hours
37	D2	Web page using Wordpress and blog	2 Hours
38	D3	Google docs	2 Hours
39	D4	Google Sheets	2 Hours
40	D5	Google slides	2 Hours
41	D6	Canvaa	2 Hours
42	D7	Advanced MS Excel Online	8 Days
43	D8	MS Office online	4 Days
44	D9	Advanced MS Excel Classroom	2 Days
45	D10	Digital Marketing	60 Days
46	D11	Greet 'N' Meet Online	2 Hours
<b>Technical</b>			
47	T1	Basic Quality Tools,	1 Day
48	T2	ISO system MSA, PPAP, APQP, Audits	2 Days w/o audits
49	T3	Energy management	1 Day
50	T4	Industry 4.0	1 Day
51	T5	Material Safety Data Sheets	1 Day
52	T6	ERP / SAP	1 Day
53	T7	Mettalurgy, Heat Treatment processes, Heat treatment system assessment (HTSA), CQI9, IS, ASTM standards, NDT	2 Days
54	T8	FMEA	2 Days
55	T9	Ergonomics	1 Day
56	T10	Jigs, Fixtures and Die design	1 Day
57	T11	Statistics – capability study of process, machine, measuring instrument	2 Days
58	T12	Electrical automation	3 Days
59	T13	Electronics automation	2 Days
60	T14	AC motors and AC drives	3 Days
61	T15	Hydraulics & Pneumatics	4 Days
62	T16	Programming of Allen Bradley MicroLogics PLC	3 Days
63	T17	Programming of SIEMENS S7 - 1200 PLC	4 Days
64	T18	Programming of SIEMENS WinCC - SCADA	4 Days
65	T19	Programming of SIEMENS WinCC Flexible - HMI	1 Days
66	T20	Programming of SIEMENS S7 - 1200 PLC & WinCC - SCADA	8 Days
67	T21	Reduce Energy Bill of Electrical Utilities	1 Day
68	T22	Reduce Energy Bill of Lighting System	1 Day
69	T23	Reduce Energy Bill of Compressed Air System	1 Day
70	T24	Reduce Energy Bill of Pumps, Fans and Blowers	1 Day
71	T25	Electrical Safety	1 Day
72	T26	Grounding , Shielding and Surge Protection	1 Day
73	T27	Installation, Troubleshooting & Preventive Maintenance of PLC based Control System	3 Days

74	T28	Installation, Troubleshooting & Preventive Maintenance of AC Drive based Control System	3 Days
75	T29	Installation, Troubleshooting & Preventive Maintenance of Electro - Pneumatic System	3 Days
76	T30	Installation, Troubleshooting & Preventive Maintenance of Electro - Hydraulic System	3 Days
77	T31	Digital Communication in Industrial Automation	3 Days
78	T32	PLC : Technology Trends and Applications	1 Day
79	T33	AC Drive : Technology Trends and Applications	1 Day
80	T34	SCADA & HMI - Technology Trends	1 Day
81	T35	Electrical Safety	2 Days
82	T36	Grounding , Shielding and surge protection	2 Days
83	T37	Reduce energy bill of compressed air system	2 Days
84	T38	Reduce energy bill of electrical units and utilities	2 Days
85	T39	Reduce energy bill of lighting system	2 Days
86	T40	Reduce energy bill of pumps, blowers and fans	2 Days
87	T41	IloT for Schools	8 Hours
88	T42	IloT for College	8 Hours
89	T43	IloT for Industry Professionals	8 Hours
90	T42	Certified Automation Engineer	20 Days
<b>General</b>			
91	G1	Finishing School Engineering	30 Days
92	G2	Finishing School Commerce	30 Days