

APEX HI-TECH INSTITUTE - BANGALORE
TRAINING CALENDAR FOR THE YEAR 2015-16

Sl. No.	Course Code	Course Name	Duration in Weeks	No. of courses	From	To
COMMUNICATION TECHNOLOGY						
1	CT01	Analog Electronic Circuits Design	1	5	06/04/15 29/06/15 21/09/15 14/12/15 15/02/16	10/04/15 03/07/15 24/09/15 18/12/15 19/02/16
2	CT02	Digital Electronic Circuits Design	1	5	20/04/15 13/07/15 05/10/15 21/12/15 22/02/16	24/04/15 17/07/15 19/10/15 24/12/15 26/02/16
3	CT03	Antenna and wave propagation	1	5	27/04/15 20/07/15 12/10/15 28/12/15 29/02/16	01/05/15 24/07/15 16/10/15 01/01/16 04/03/16
4	CT04	Modulation Techniques and coding	1	5	11/05/15 03/08/15 26/10/15 04/01/16 07/03/16	15/05/15 07/08/15 30/10/15 08/01/16 11/03/16
5	CT05	Microwave communication	1	5	18/05/15 10/08/15 02/11/15 18/01/16 14/03/16	22/05/15 14/08/15 06/11/15 22/01/16 18/03/16
6	CT06	Electronic testing, troubleshooting and maintenance	1	5	01/06/15 24/08/15 16/11/15 25/01/16	05/06/15 28/08/15 20/11/15 29/01/16

					21/03/16	25/03/16
7	CT07	Repair and maintenance of Communication equipments	1	5	13/04/15 08/06/15 31/08/15 23/11/15 01/02/16	17/04/15 12/06/15 04/09/15 27/11/15 05/02/16
8	CT08	Wireless communication	1	5	04/05/15 22/06/15 14/09/15 07/12/15 08/02/16	08/05/15 26/06/15 18/09/15 11/12/15 12/02/16
GREEN TECHNOLOGY						
9	GT01	Solar thermal systems	1	8	13/04/15 08/06/15 17/08/15 14/09/15 14/12/15 11/01/16 08/02/16 14/03/16	17/04/15 12/06/15 21/08/15 18/09/15 18/12/15 15/01/16 12/02/16 18/03/16
10	GT02	Solar PV electrical systems	1	12	06/04/15 05/05/15 01/06/15 06/07/15 03/08/15 07/09/15 05/10/15 09/11/15 07/12/15 04/01/16 01/02/16 07/03/16	10/04/15 08/05/15 05/06/15 10/07/15 07/08/15 11/09/15 09/10/15 13/11/15 11/12/15 08/01/16 05/02/16 11/03/16

11	GT03	Solar inverters and batteries	1	8	20/04/15 18/05/15 29/06/15 10/08/15 28/09/15 16/11/15 18/01/16 29/02/16	24/04/15 22/05/15 03/07/15 14/08/15 01/10/15 20/11/15 22/01/16 04/03/16
12	GT04	Renewable energy harnessing (solar, wind and others)	1	12	27/04/15 25/05/15 22/06/15 20/07/15 24/08/15 21/09/15 26/10/15 30/11/15 28/12/15 25/01/16 22/02/16 21/03/16	01/05/15 29/05/15 26/06/15 24/07/15 28/08/15 24/09/15 30/10/15 04/12/15 01/01/16 29/01/16 26/02/16 25/03/16
CNC MAINTENANCE WORKSHOP						
FUNDAMENTAL ASPECT (LEVEL -1)						
13	CNC01	CNC Machine and its Fundamentals	1	7	06/04/15 20/04/15 04/05/15 24/08/15 02/11/15 25/01/16 14/03/16	10/04/15 24/04/15 08/05/15 28/08/15 06/11/15 29/01/16 18/03/16
PROGRAMMING ASPECT (LEVEL - 2)						
14	CNC02	Programming and Simulation for CNC Lathe	1	4	27/04/15 08/06/15 14/09/15 16/11/15	30/04/15 12/06/15 18/09/15 20/11/15

15	CNC03	Programming and Simulation for CNC Milling	1	3	11/05/15 03/08/15 01/12/15	15/05/15 07/08/15 04/12/15
OPERATIONAL ASPECT (LEVEL – 3)						
16	CNC04	CNC Turning with SIEMENS 828 D SL - Setting and Operation	1	4	06/07/15 28/09/15 23/11/15 14/12/15	10/07/15 01/10/15 27/11/15 18/12/15
17	CNC05	CNC Milling with FANUC 0i-MATE MD - Setting and Operation	1	2	20/07/15 11/01/16	24/07/15 15/01/16
18	CNC06	CNC Milling with SIEMENS 828 D SL - Setting and Operation	1	2	10/08/15 18/01/16	14/08/15 22/01/16
19	CNC07	CNC Turn-Mill Centre with FANUC 0i-TB - Setting and Operation	1	3	15/06/15 21/09/15 07/12/15	19/06/15 25/09/15 11/12/15
MAINTENANCE ASPECT (LEVEL – 4)						
20	CNC08	CNC Machine Maintenance	1	2	17/08/15 01/02/16	21/08/15 05/02/16
21	CNC09	Alarm and Fault diagnostics of CNC Lathe with SIEMENS 828 D	1	2	07/09/15 07/03/16	11/09/15 11/03/16
22	CNC10	CNC System Commissioning and Maintenance - SIEMENS 828 D Control	1	2	05/10/15 08/02/16	09/10/15 12/02/16
23	CNC11	CNC System Commissioning and Maintenance – FANUC 0i- MD Control	1	1	26/10/15	30/10/15
PRECISION MEASUREMENT LAB						
24	PM01	Precision Measurement Using Co-ordinate Measuring Machine	1	2	29/06/15 15/02/16	03/07/15 19/02/16
25	PM02	Precision Measurement Using Roundness Measuring Machine	1	2	27/07/15 21/03/16	31/07/15 25/03/16
26	PM03	Video Measuring System and its Application	1	2	12/10/15 22/02/16	16/10/15 26/02/16

27	PM04	Profile Projector and its Application	1	2	04/01/16 01/03/16	08/01/16 04/03/16
MECHATRONICS						
28	MT01	Embedded C Programming using 8051	1	2	08/06/15 21/03/16	12/06/15 25/03/16
29	MT02	ARM 7 Microcontroller Programming	1	3	15/06/15 16/11/15 18/01/16	19/06/15 20/11/15 22/01/16
30	MT03	Process Control using Allen Bradley SLC 500 PLC	1	6	06/04/15 27/04/15 10/08/15 12/10/15 30/11/15 04/01/16	10/04/15 01/05/15 14/08/15 16/10/15 04/12/15 08/01/16
31	MT04	Scada Programming using RS View 32	1	2	04/05/15 17/08/15	08/05/15 21/08/15
32	MT05	Programming and Operation of Siemens S7-300	1	7	13/07/15 02/11/15 14/03/16 13/04/15 20/07/15 23/11/15 07/12/15	17/07/15 06/11/15 18/03/16 17/04/15 24/07/15 27/11/15 11/12/15
33	MT06	Scada Programming using WinCC	1	2	20/04/15 03/08/15	24/04/15 07/08/15
34	MT07	Hydraulics and its Applications	1	3	11/05/15 24/08/15 14/12/15	15/05/15 28/08/15 18/12/15
35	MT08	Pneumatics and its Applications	1	3	25/05/15 07/09/15 27/07/15	29/05/15 11/09/15 31/07/15
36	MT09	Electro-Hydraulic circuits using Siemens S7-300	1	4	18/05/15 31/08/15	22/05/15 04/09/15

					25/01/16 08/02/16	29/01/16 12/02/16
37	MT10	Electro-Pneumatic circuits using Siemens S7-200/300	1	4	01/06/15 28/09/15 01/02/16 15/02/16	05/06/15 01/10/15 05/02/16 19/02/16
38	MT11	Sensors & Data Acquisition using Lab VIEW	1	2	29/06/15 29/02/16	03/07/15 04/03/16
39	MT12	Siemens HMI & Drives	1	2	05/07/15 07/03/16	10/07/15 11/03/16
POWER ELECTRONICS & DRIVES						
40	PE01	Electrical Drives & Controls	1	9	20/04/15 18/05/15 29/06/15 13/07/15 10/08/15 31/08/15 02/11/15 04/01/16 29/02/16	24/04/15 22/05/15 03/07/15 17/07/15 14/08/15 04/09/15 06/11/15 08/01/16 04/03/16
41	PE02	Maintenance of Electrical Drives	1	5	01/06/15 12/10/15 30/11/15 01/02/16 14/03/16	05/06/15 16/10/15 04/12/15 05/02/16 18/03/16
742	PE03	Power Electronics & Its Applications	1	3	06/04/15 07/09/15 21/03/16	10/04/15 11/09/15 25/03/16
43	PE04	Opto Electronics & Its Applications	1	3	11/05/15 25/05/15 14/12/15	15/05/15 29/05/15 18/12/15
SOFT SKILLS & MANAGERIAL SKILLS						
44	MS01	Managerial Skills for ITIs Principals	1	3	08/06/15 12/10/15	12/06/15 16/10/15

					14/12/15	18/12/15
45	SS01	Soft Skills for ITI Instructors	1	3	18/05/15	22/05/15
					07/09/15	11/09/15
					02/11/15	06/11/15

APEX HI-TECH INSTITUTE, BANGALORE – 560 022

COURSE FEE DETAILS

Courses	Category	Tuition fee
Short Term Courses/Regular Courses	Candidates sponsored from Medium and large scale industries in Public and Private sector	Rs. 1,250/- per Trainee per Week
	Candidates sponsored from Small Scale Industries (SSI) & Private Candidates	Rs. 350/- per Trainee per Week
	Candidates nominated by Government department such as Railways, Defence etc.. Candidates sponsored from Educational Institutes like Polytechnic. Engg. Colleges and other related Technical Institutions etc.	Rs. 650/- per Trainee per Week
Tailor-made Courses	Candidates sponsored from Medium and Large Scale Industries in Public and Private Sector	Rs. 2,500/- per Trainee per Week
	Candidates nominated by Government Departments such as Railways, Defence etc..Candidates sponsored from Educational Institutes like Polytechnic. Engg. Colleges and other related Technical Institutions etc.	Rs. 1,300/- per Trainee per week
Registration Fee	Rs. 50/- for General candidates No fee for SC/ST candidates	
Admission Fee	Rs. 100/- for General candidate Rs. 25/- for SC/ST candidates	
Gymkhana Fee	Rs.50/- for General candidates [To be paid in Cash] No fee for SC/ST candidates	
Hostel Facilities	Rs.50/- per day subject to the availability of the Moderate Accommodation	

How to reach us By Bus:

From Bangalore City Bus Stand: 252F, 252H, 80C, 80F, 80R, 98E

From KR Market: 77F, 77A, 251E

From Shivaji Nagar: 94A

From Yeshwantpur: 401M

From Hebbal: 501 & 502 Series

Bus Stop: Kanteerava Film Studio Signal