

**Annexure - KGTTI (Short Term Courses)**

**Skill Development, Entrepreneurship and Livelihood**

S.No	Name of Course	Duration	Eligibility Criteria/Minimum Educational Qualification	Contact Details / Helpline number	Website Address
<b>Automobile Technology</b>				director.bengaluru@kgtti.com director.kalburgi@kgtti.com director.belagavi@kgtti.com director.hubballi@kgtti.com director.mangalore@kgtti.com	<a href="http://www.kgtti.com">http://www.kgtti.com</a>
1	VGSATP	153 Hours	BE/Diploma/ITI		
2	VGATP	600 Hours	BE/Diploma/ITI		
3	Automobile Engine Service and Maintenance Technician	140 Hours	BE/Diploma/ITI		
<b>Construction Technology</b>					
4	Technician - Refrigeration	180 Hours	SSLC/ITI		
5	Technician - Air Conditioning	120 Hours	SSLC/ITI		
6	Technician - Refrigeration and Air Conditioning	240 Hours	SSLC/ITI		
7	Site and Survey Technician	120 Hours	SSLC/ITI		
<b>Electrical Technology</b>					
8	Introduction to Embedded Systems & 8051 Microcontroller	80 Hours	BE/Diploma/ITI		
9	Embedded Programming & Interfacing 8/16/32 bit Microcontrollers	90 Hours	BE/Diploma/ITI		
10	Embedded Real Time Operating Systems (RTOS)	60 Hours	BE/Diploma/ITI		
11	Home and Building Installation (Domestic Electrician)	300 Hours	SSLC/ITI		
12	Industrial Installation, controls & drives (Industrial Electrician)	300 Hours	SSLC/ITI		
13	Safe and Secure Building Applications	300 Hours	Diploma/ITI		
14	Home and Building Automation	300 Hours	Diploma/ITI		
15	Building Management System	300 Hours	Diploma/ITI		
16	Industrial Sensors and Automation	120 Hours	Diploma/ITI		
17	Solar Technician	90 Hours	SSLC/ITI		
18	Motor maintenance	40 Hours	SSLC/ITI		
19	Motor and pump maintenance	80 Hours	SSLC/ITI		
<b>Welding Technology</b>					
20	Gas Welding and Cutting	180 Hours	8th Pass/SSLC		
21	Shield Metal Arc Welding (SMAW)	400 Hours	8th Pass/SSLC		
22	Gas Tungsten Arc Welding (GTAW)	180 Hours	SMAW / ITI Welder		
23	Gas Metal Arc Welding (GMAW)	180 Hours	SMAW / ITI Welder		
24	Pipe Welding (6G)	180 Hours	SMAW / ITI Welder		
25	Welding Technician (with TUV Certification)	240 Hours	8th Pass/SSLC		
<b>Manufacturing Technology</b>					
26	CNC Programming and Operation - Turning	80 Hours	BE/Diploma/ITI		
27	CNC Programming and Operation - Milling	80 Hours	BE/Diploma/ITI		

28	CNC Machinist - Turning and Milling	160 Hours	BE/Diploma/ITI
29	Catia	80 Hours	BE/Diploma/ITI
30	Creo	80 Hours	BE/Diploma/ITI
31	Unigraphics	80 Hours	BE/Diploma/ITI
32	Solid Works	80 Hours	BE/Diploma/ITI
33	AutoCAD	80 Hours	BE/Diploma/ITI
34	MasterCAM	80 Hours	BE/Diploma/ITI
35	Basic Metrology	80 Hours	BE/Diploma/ITI
36	Advance Metrology	80 Hours	BE/Diploma/ITI
37	Ansys	120 Hours	BE/Diploma/ITI
<b>Industrial Automation</b>			
38	Industrial Automation - Technician	314 Hours	Diploma/ITI
39	Industrial Automation - Design	380 Hours	BE/Diploma/ITI
<b>Information Technology</b>			
40	Cisco IT Essentials	90 Hours	SSLC/ITI
41	Cisco Certified Network Associate (CCNA) – R & S	180 Hours	BE/Diploma/ITI
42	Cisco Certified Network Professional (CCNP) - Routing	60 Hours	CCNA & BE/Diploma/ITI
43	Windows Operating System Administration	200 Hours	BE/Diploma/ITI
44	Windows Server Administration	120 Hours	BE/Diploma/ITI
45	Red Hat Certified Engineer	150 Hours	BE/Diploma/ITI
46	Cyber Security	90 Hours	BE/Diploma/ITI
47	Internet Of Things	90 Hours	BE/Diploma/ITI
48	Tally ERP 9.0	90 Hours	BCom/BSc/BA

### Annexure - KGTTI (Long Term Courses)

#### Skill Development, Entrepreneurship and Livelihood

S.No	Name of Course	Duration	Eligibility Criteria/Minimum Educational Qualification	Contact Details / Helpline number	Website Address
1	Diploma in Tool and Die Making	3 Years	SSLC/ITI	director.bengaluru@kgtti.com director.kalburgi@kgtti.com	<a href="http://www.kgtti.com">http://www.kgtti.com</a>
2	Post Graduate Diploma in Tool Eng	1 Year	SSLC/ITI		
3	Diploma in Mechatronics (DIM)	3 Years	SSLC/ITI		

### Skill Development, Entrepreneurship and Livelihood

#### Details of Short term courses implemented by KGTTI

Sl. No.	Scheme Name	Scheme Objective	Salient features	Eligibility criteria	Documents required	Online application	State Nodal Office	helpline number
1	CMKKY	To benefit the youth of Karnatakak				www.kaushalkar		

2	SCP	To elevate the social status of Schedule Tribe						
3	TSP	To elevate the social status of Schedule Caste	100% Course Fee is sponsored					
4	Regular	Open to general public	Courses offered against payment of course fee	For Short term and Long term is given in Annexure KGTTI	1. Copy of SSLC Marks Sheet 2. Aadhaar Card 3. Caste Certificate 4. Income Certificate 5. 03 Passport Size Photo	<a href="http://app.kgtti.co">tp://app.kgtti.co</a>	Mr Ganapati Hegde 9845925420	9845925420