Detail of Trades running under CTS in Govt. and Private ITIs of Himachal Pradesh

Sr. No.	Course Name	Qualification Required	Course Duration	Trade category Engineering/ Non Engineering
1	Carpenter	Passed 10th Class Examination under 10+2 System of education or its equivalent	1 Year	Engineering
2	Civil Engineering Assistant	Passed 10th Class under 10+2 System of education with Science and Mathematics or its equivalent	2 Year	Engineering
3	Draughtsman (Civil)	-As above-	2 Year	Engineering
4	Draughtsman (Mechanical)	Passed 10th Class under 10+2 System of education with Science and Mathematics or its equivalent	2 Year	Engineering
5	Electrician	-As above-	2 Year	Engineering
6	Electronics Mechanic	Passed 10th Class Examination under 10+2 system of education	2 Year	Engineering
7	Fitter	Passed 10th Class under 10+2 System of education with Science and Mathematics or its equivalent	2 Year	Engineering
8	Industrial Painter	-As above-	1 Year	Engineering
9	Information & Communication Technology System Maintenance	-As above-	2 Year	Engineering
10	Information Technology	-As above-	2 Year	Engineering
11	Instrument Mechanic	-As above-	2 Year	Engineering
12	Machinist	-As above-	2 Year	Engineering
13	Maintenance Mechanic (Chemical Plant)	-As above-	2 Year	Engineering
14	Mechanic (Electric Vehicle)	-As above-	2 Year	Engineering
15	Mechanic (Motor Vehicle)	-As above-	2 Year	Engineering
16	Refrigeration and Air Conditioning Technician	Passed 10th Class under 10+2 System of education	2 Year	Engineering
17	Mechanic (Tractor)	Passed 10th Class under 10+2 System of education with Science and Mathematics or its equivalent	1 Year	Engineering

18	Mechanic Auto Electrical and Electronics	-As above-	1 Year	Engineering
19	Mechanic Diesel Engine	-As above-	1 Year	Engineering
20	Painter General	Passed 10th Class Examination under 10+2 system of education	2 Year	Engineering
21	Plastic Processing Operator	Passed 10th Class under 10+2 System of education with Science and Mathematics or its equivalent	1 Year	Engineering
22	Plumber	Passed 10th Class Examination under 10+2 system of education	1 Year	Engineering
23	Pump Operator-cum-Mechanic	Passed 10th Class under 10+2 System of education with Science and Mathematics or its equivalent	1 Year	Engineering
24	Sheet Metal Worker	-As above-	1 Year	Engineering
25	Solar Technician (Electrical)	-As above-	1Year	Engineering
26	Surveyor	Passed 10th Class under 10+2 System of education	2 Year	Engineering
27	Technician Power Electronic System	-As above-	2 Year	Engineering
28	Technician Mechatronics	Passed 10th Class under 10+2 System of education with Science and Mathematics or its equivalent	2 Year	Enginnering
29	Textile Wet Processing Technician	-As above-	2 Year	Engineering
30	Tool & Die Maker (Dies & Moulds)	-As above-	2 Year	Engineering
31	Turner	-As above-	2 Year	Engineering
32	Welder	Passed 10th Class under 10+2 System of education	1 Year	Engineering
33	Welder (GMAW & GTAW)	Passed 10th Class under 10+2 System of education with Science and Mathematics or its equivalent	1 Year	Engineering
34	Welder (Pipe)	Passed 10th Class under 10+2 System of education	1 Year	Engineering
35	Welder (Fabrication & Fitting)	Passed 10th Class under 10+2 System of education	1 Year	Engineering
36	Wireman	-As above-	2 Year	Engineering

37	Basic Cosmetology	-As above-	1 Year	Non-Engineering
38	Computer Aided Embroidery And Designing	-As above-	1 Year	Non-Engineering
39	Computer Hardware & Network Maintenance	Passed 10th Class under 10+2 System of education with Science and Mathematics.	1 Year	Non-Engineering
40	Computer Operator and Programming Assistant	Passed 10th Class under 10+2 System of education	1 Year	Non-Engineering
41	Computer Operator and Programming Assistant (For Visually Impaired & Other Disabled)	-As above-	1 Year	Non-Engineering
42	Dental Laboratory Equipment Technician	-As above-	2 Year	Non-Engineering
43	Desk Top Publishing Operator	-As above-	1 Year	Non-Engineering
44	Digital Photographer	-As above-	1 Year	Non-Engineering
45	Dress Making	-As above-	1 Year	Non-Engineering
46	Driver Cum Mechanic (LMV)	Passed 10th Class under 10+2 System of education, should have completed 18 years of age.	6 Month	Non-Engineering
47	IoT Technician (Smart Agriculture)	Passed 10th Class under 10+2 System of education	1 Year	Non-Engineering
48	IoT Technician (Smart City)	-As above-	1 Year	Non-Engineering
49	IoT Technician (Smart Health Care)	-As above-	1 Year	Non-Engineering
50	Fashion Design& Technology	-As above-	1 Year	Non-Engineering
51	Fiber to Home Technician	-As above-	6 Month	Non-Engineering
52	Food & Beverages Guest Services Assistant	-As above-	1 Year	Non-Engineering
53	Food Production (General)	-As above-	1 Year	Non-Engineering

54	Front Office Assistant	-As above-	1 Year	Non-Engineering
55	Fruit and Vegetable Processor	Passed 10th Class under 10+2 System of education with Science and Mathematics.	1 Year	Non-Engineering
56	Health Sanitary Inspector	Passed 10th Class under 10+2 System of education	1 Year	Non-Engineering
57	Physiotherapy Technician	-As above-	1 Year	Non-Engineering
58	Radiology Technician	-As above-	2 Year	Non-Engineering
59	Secretarial Practice (English)	-As above-	1 Year	Non-Engineering
60	Sewing Technology	Passed 10th Class under 10+2 System of education	1 Year	Non-Engineering
61	Stenography & Secretarial Assistant (English)	-As above-	1 Year	Non-Engineering
62	Stenography & Secretarial Assistant (Hindi)	-As above-	1 Year	Non-Engineering
63	Surface Ornamentation Techniques (Embroidery)	-As above-	1 Year	Non-Engineering