

Annexure-A**(List of Engineering & Non-Engineering trades)**

Sr. No.	Trade	Trade type	Course duration	Entry qualification	NSQF level	Unit size	Suitable PH category
1	Architectural Draughtsman	Engg	2 Yrs	Passed 10 th class examination under 10+2 System of education with Science and Mathematics	5	24	OH(LL), HH (P)
2	Basic Cosmetology	Non-Engg	1 Yr	Pass 10 th Class	4	24	OH (LL), HH (P)
3	Blockchain Assistant	Non-Engg	1 Yr	10+2 with Math, Non Madical, Commerce		24	
4	Carpenter	Engg	1 Yr	Passed 10 th class Under 10+2 System of examination	4	24	OH(LL),HH
5	Catering & Hospitality Assistant	Non-Engg	1 Yr	Passed 10th class Under 10+2 System of examination	4	20	HH(P)
6	Computer Aided Embroidery and Designing	Non-Engg	1 Yr	Passed 10th class Under 10+2 System of examination	4	20	OH,HH
7	Computer Hardware & Network Maintenance	Non-Engg	1 Yr	Passed 10th class examination under 10+2 System of education with Science and Mathematics	4	24	NA
8	Computer Operator and Programming Assistant	Non-Engg	1 Yr	Passed 10th class examination	4	24	OH,HH,LV
9	Craftsman Food Production (General) or Food Production (General)	Non-Engg	1 Yr	Passed 10th class examination under 10+2 System of education	4	24	OH,HH
10	Dental Laboratory Technician	Non-Engg	2 Yrs	Passed 10th class examination under 10+2 System of education	5	24	Not suitable
11	Desktop Publishing Operator	Non-Engg	1 Yr	Passed 10th class Under 10+2 System of examination	4	24	OH, HH

12	Draughtsman (Civil)	Engg	2 Yrs	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent.	5	24	OH (LL), HH(P)
13	Draughtsman (Mechanical)	Engg	2 Yrs	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent	5	24	OH (LL), HH(P)
14	Dress Making	Non-Engg	1 Yr	Passed 10th class Under 10+2 System of examination	4	20	OH, HH
15	Electrician	Engg	2 Yrs	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent.	5	20	OH,LV,HH
16	Electronics Mechanic	Engg	2 Yrs	Passed 10th class examination under 10+2 system of education	5	24	OH,HH
17	Electroplater	Engg	2 Yrs	Passed 10th class examination under 10+2 System of education with Science and Mathematics	5	20	OH,LV
18	Fashion Design & Technology	Non-Engg	1 Yr	Passed 10th class examination under 10+2 system of education	4	20	OH,HH
19	Fire Technology and Industrial Safety Management	Non-Engg	1 Yr	a. Passed class 10th class Examination under 10+2 system of Education or its equivalent. b. The minimum physical requirements are i. Height - 165 cm ii. Weight - 52 kg iii. Chest - Normal 81 cm - Expanded 85 cmiv. A registered MBBS doctor must certify that the candidate is medically fit to undertake the course	4	24	Not suitable
20	Fitter	Engg	2 Yrs	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent	5	20	OH,LV/ Blind,HH
21	Footwear Maker	Non-Engg	1 Yr	Pass 10th Class	4	20	
22	Forger & Heat Treater (SCVT only)	Non-Engg.	1 Yr	Passed 10th class examination		20	NA

23	Foundryman Technician	Engg	1 Yr	Pass in 10th Class under 10+2 system of Education	4	20	HH(P)
24	Front office Assistant	Non-Engg	1 Yr	Pass in 10th Class under 10+2 system of Education	4	24	OH, LV
25	Finance Executive	Non-Engg	1 Yr	Passed 10th class examination under 10+2 System of education.	4	24	
26	Food & Beverages Services Assistant	Non-Engg	1 Yr	Passed 10th class examination		20	LV
27	Geo- Informatics Assistant	Non-Engg.	1 Yr	Passed 12th class examination under 10+2 system of education with Mathematics in matriculation	5	24	OH,HH,LV
28	Health Safety & Environment (only in Pvt. ITI)	Non-Engg	1 Yr	a) Passed class 10 Examination under 10+2 system of education b) The minimum physical requirements are i. Height - 165 cm ii. Weight - 52 kg iii. Chest - Normal 81 cm - Expanded 85 cm iv. A registered MBBS doctor must certify that the candidate is medically fit to undertake the course	4	24	NA
29	Health Sanitary Inspector	Non-Engg	1 Yr	Passed 10th class examination under 10+2 system of education	4	24	OH(OA)
30	House keeper (only in Pvt. ITI)	Non-Engg.	1 Yr	Pass in 10th Class under 10+2 system of Education	4	24	NA
31	Information Communication Technology System Maintenance	Engg	2 Yrs	Passed 10th class examination under 10+2 system of education with Science and Mathematics	5	24	OH,LV
32	Information Technology	Engg	2 Yrs	Passed 10th class examination under 10+2 system of education with Science and Mathematics	5	24	NA
33	Instrument Mechanic	Engg	2 Yrs	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	5	24	OH,HH
34	Interior Design & Decoration	Engg	1 Yr	Passed 10th class under 10+2 System with Science & Mathematics or its equivalent	4	24	OH,HH

35	Laboratory Assistant (Chemical Plant)	Engg	2 Yrs	Passed 10th Class Examination under 10+2 system of education with science and mathematics and equivalent.	5	20	OH, HH
36	Leather Goods Maker	Non-Engg	1 Yr	Pass 10 th Class	4	20	OH,HH
37	Lift and Escalator Mechanic	Engg	2 Yrs	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent.	5	20	HH(P)
38	Litho Offset Machine Minder	Non-Engg	1 Yr	Passed 10th class examination		20	OH, LV
39	Machinist	Engg	2 Yrs	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent	5	16	OH,LV,HH
40	Machinist (Grinder)	Engg	2 Yrs	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent	5	16	OH,LV,HH
41	Mechanic (Motor Vehicle)	Engg	2 Yrs	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its Equivalent	5	20	OH,HH
42	Mechanic (Refrigeration & Air-conditioning)	Engg	2 Yrs	Passed 10th class examination	5	24	OH,LV
43	Mechanic (Tractor)	Engg	1 Yr	Passed 10th class examination with Maths and Science	4	20	OH,LV,HH
44	Mechanic Agricultural Machinery	Engg	2 Yrs	Passed 10th class examination with Maths and Science	4	20	OH,LV
45	Mechanic Auto Body Painting	Engg	1 Yr	Passed class 10th Exam. Under 10+2 system of Education or its Equivalent	4	20	NA
46	Mechanic Auto Body Repair	Engg	1 Yr	Passed 10th class examination under 10+2 system of education	4	20	NA
47	Mechanic Consumer Electronics Appliances	Engg	2 Yrs	Passed 10th class examination under 10+2 system of education	5	24	OH, HH
48	Mechanic Diesel Engine	Engg	1 Yr	Passed 10th class examination with maths and Science	4	20	OH,LV,HH

49	Mechanic Machine Tools Maintenance	Engg	2 Yrs	Passed class 10th Exam. Under 10+2 system of Education or its Equivalent	5	20	OH
50	Multimedia Animation & Special Effect	Non- Engg	1 Yr	Passed 10th class examination under 10+2 system of education	4	24	OH(LL)
51	Operator Advance Machine Tool	Engg.	2 Yrs	Passed 10th class examination under 10+2 system of education with Science and Mathematics	5	16	OH (LL),HH(P)
52	Painter General	Engg	2 Yrs	Passed 10th class examination under 10+2 system of education	5	20	OH,HH
53	Physiotherapy Technician	Non- Engg	1 Yr	Passed 10th class examination under 10+2 system of education	4	20	OH,HH,LV
54	Plastic Processing Operator	Engg	1 Yr	Passed 10th class examination under 10+2 system of education with Science and Mathematics	4	20	OH,HH,LV
55	Plumber	Engg	1 Yr	Appeard 10th class examination ynder 10+2 system of education	4	24	OH,HH,LV
56	Radiology Technician	Non- Engg	2 Yrs	Passed 10th class examination under the 10+2 system of education.	5	20	Not suitable
57	Retailing (SCVT only)	Non- Engg.	2 Yrs	Passed 10th class examination		20	NA
58	Sewing Technology	Non- Engg	1 Yr	Passed 10th class Under 10+2 System of examination	4	20	OH,HH,LV
59	Sheet Metal Worker	Engg	1 Yr	Pass 10th Class	3	20	OH,HH,LV
60	Spa Therapy	Non- Engg.	1 Yr	Passed 10th class Under 10+2 System of examination	4	24	NA
61	Stenographer & Secretarial Assistant (Hindi)	Non- Engg	1 Yr	Passed 10th class Under 10+2 System of examination	4	24	OH,LV/ Blind
62	Stenographer & Secretarial Assistant (English)	Non- Engg	1 Yr	Passed 10th class examination under 10+2 system of education	4	24	OH,LV/ Blind
63	Surface Ornamentation Techniques (Embroidery)	Non- Engg	1 Yr	Passed 10th Class	4	20	OH,HH,LV
64	Surveyor	Engg	2 Yrs	Passed 10th class examination under 10+2 system of education	5	24	OH(OA),HH

65	Solar Technician (Electrical)	Engg.	1 Yr	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent	4	20	OH,LV,HH
66	Soil Testing & Crop Technician	Non-Engg	1 Yr	Passed 10th class examination under 10+2 system of education with Science and Mathematics	4	24	NA
67	Technician Power Electronic System	Engg	2 Yrs	Passed 10th class examination under 10+2 system of education	5	24	NA
68	Technician Mechatronics	Engg.	2 Yrs	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent	5	24	
69	Tool & Die Maker (Dies & Moulds)	Engg	2 Yrs	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent	5	20	OH
70	Tool & Die Maker (Press Tools, Jigs & Fixtures)	Engg	2 Yrs	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent	5	20	OH
71	Turner	Engg	2 Yrs	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent	5	16	OH,HH,LV
72	Watch & Clock Repair (SCVT only)	Non-Engg.	1 Yr	Passed 10th class examination with Maths and Science		20	NA
73	Welder (Fabrication & Fitting)	Engg	1 Yr	Pass 10th Class	3	20	NA
74	Welder (GMAW & GTAW)	Engg	1 Yr	Pass 10th Class	3	20	NA
75	Welder (Pipe)	Engg	1 Yr	Pass 10th Class	3	20	NA
76	Welder (Welding & Inspection) (only in Pvt. ITI)	Engg	1 Yr	Pass 10th Class	3	20	NA
77	Welder	Engg	1 Yr	Pass 10th Class Examination	4	20	OH,HH
78	Wireman	Engg	2 Yrs	Pass 10th Class	4	20	OH,HH,LV