

SL	Sub-sector	QP NAME	QP Number	NSQF level	Catageory		Entry Qualification (min)	Entry Qualification (max)
1	Semiconductor & Components	Winding Operator	ELE/Q0101	4	Technical	Manufacturing	12th	ITI
2	Semiconductor & Components	Welding Operator	ELE/Q0102	4	Technical	Manufacturing	10th	ITI
3	Semiconductor & Components	Auto Tester - Capacitor	ELE/Q0103	4	Technical	Manufacturing	ITI	Diploma
4	Semiconductor & Components	Vacuum Plant Operator	ELE/Q0104	3	Technical	Manufacturing	12th	ITI
5	Semiconductor & Components	Manual Soldering Technician	ELE/Q0105	3	Technical	Manufacturing	12th	ITI
6	Semiconductor & Components	Pressing Machine Operator	ELE/Q0106	3	Technical	Manufacturing	12th	ITI
7	Semiconductor & Components	Capping Operator	ELE/Q0107	3	Technical	Manufacturing	10th	ITI
8	Semiconductor & Components	Assembly Operator - Capacitor	ELE/Q0108	4	Technical	Manufacturing	10th	ITI
9	Semiconductor & Components	Sorting Operator	ELE/Q0109	4	Technical	Manufacturing	10th	ITI
10	Semiconductor & Components	Coating, Curing & Marking Operator	ELE/Q0110	4	Technical	Manufacturing	12th	ITI
11	Semiconductor & Components	Testing Technician	ELE/Q0111	4	Technical	Manufacturing	ITI	Diploma
12	Semiconductor & Components	Silicone Painting Operator	ELE/Q0113	3	Technical	Manufacturing	12th	ITI/Diploma
13	Semiconductor & Components	Final Assembly Operator - Magnetics	ELE/Q0114	3	Technical	Manufacturing	12th	ITI/Diploma
14	Semiconductor & Components	Cutting, Crimping and Connector Assembly Operator	ELE/Q0115	3	Technical	Manufacturing	12th	ITI
15	Semiconductor & Components	Masking Machine Operator	ELE/Q0116	3	Technical	Manufacturing	12th	ITI
16	Semiconductor & Components	Business Development Executive	ELE/Q1101	5	non-technical	Manufacturing	BE/Btech	MBA
17	Semiconductor & Components	VLSI Design Engineer	ELE/Q1201	5	Technical	Manufacturing	BE/Btech	Mtech
18	Semiconductor & Components	Verification Engineer	ELE/Q1301	5	Technical	Manufacturing	BE/Btech	Mtech
19	Semiconductor & Components	Physical Design Engineer	ELE/Q1401	5	Technical	Manufacturing	BE/Btech	Mtech
20	Semiconductor & Components	Design-for-Test Engineer	ELE/Q1402	5	Technical	Manufacturing	BE/Btech	Mtech
21	Semiconductor & Components	Embedded Software Engineer	ELE/Q1501	5	Technical	Manufacturing	BE/Btech	Mtech
22	Semiconductor & Components	Testing and Validation Engineer	ELE/Q1601	5	Technical	Manufacturing	BE/Btech	Mtech
23	Semiconductor & Components	Die Bonding Operator	ELE/Q1701	4	Technical	Manufacturing	12th	ITI
24	Semiconductor & Components	Wire Bonding Operator	ELE/Q1702	4	Technical	Manufacturing	12th	ITI
25	Semiconductor & Components	Encapsulation Operator	ELE/Q1703	4	Technical	Manufacturing	12th	ITI
26	Semiconductor & Components	Testing Technician	ELE/Q1801	4	Technical	Manufacturing	12th	ITI
27	PCB Design and Manufacturing	Inner Layer and Pressing Operator	ELE/Q2101	4	Technical	Manufacturing	ITI	Diploma
28	PCB Design and Manufacturing	Drilling Operator	ELE/Q2102	4	Technical	Manufacturing	10th	ITI
29	PCB Design and Manufacturing	Routing Operator	ELE/Q2103	4	Technical	Manufacturing	ITI	Diploma
30	PCB Design and Manufacturing	Circuit Imaging Operator	ELE/Q2201	4	Technical	Manufacturing	10th	ITI
31	PCB Design and Manufacturing	Solder Masking & Legend Printing Operator	ELE/Q2301	3	Technical	Manufacturing	10th	Graduate
32	PCB Design and Manufacturing	Bare Board Testing Operator	ELE/Q2401	4	Technical	Manufacturing	ITI	Diploma
33	PCB Design and Manufacturing	Maintenance Executive	ELE/Q2501	4	Technical	Manufacturing	ITI	Diploma
34	Consumer Electronics & IT Hardware	TV Repair Technician	ELE/Q3101	4	Technical	Manufacturing	8th	ITI/Diploma
35	Consumer Electronics & IT Hardware	Field Technician - AC	ELE/Q3102	4	Technical	Service	8th	ITI/Diploma
36	Consumer Electronics & IT Hardware	Field Technician – Refrigerator	ELE/Q3103	4	Technical	Service	8th	ITI/Diploma
37	Consumer Electronics & IT Hardware	Field Technician – Other Home Appliances	ELE/Q3104	4	Technical	Service	8th	ITI/Diploma
38	Consumer Electronics & IT Hardware	Field Engineer –RACW	ELE/Q3105	5	Technical	Service	8th	ITI/Diploma
39	Consumer Electronics & IT Hardware	Field Technician – Washing Machine	ELE/Q3106	4	Technical	Service	8th	ITI/Diploma
40	Consumer Electronics & IT Hardware	Field Technician – Digital Camera	ELE/Q3107	4	Technical	Service	8th	ITI/Diploma
41	Consumer Electronics & IT Hardware	Field Engineer – TV	ELE/Q3108	4	Technical	Service	8th	ITI/Diploma

42	Consumer Electronics & IT Hardware	Sales Executive-Consumer Electronics	ELE/Q3201	4	non-technical	Service	Graduate	Post Graduate
43	Consumer Electronics & IT Hardware	In-Store Demonstrator	ELE/Q3202	3	non-technical	Service	10th	Graduate
44	Consumer Electronics & IT Hardware	Material Inspector	ELE/Q3401	4	non-technical	Manufacturing	10th	ITI
45	Consumer Electronics & IT Hardware	Assembly Operator-RAC	ELE/Q3501	4	Technical	Manufacturing	10th	ITI/Diploma
46	Consumer Electronics & IT Hardware	Assembly Operator-TV	ELE/Q3502	4	Technical	Manufacturing	10th	ITI/Diploma
47	Consumer Electronics & IT Hardware	Injection Moulding Operator	ELE/Q3503	4	Technical	Manufacturing	10th	ITI/Diploma
48	Consumer Electronics & IT Hardware	Functional Tester - RAC	ELE/Q3601	4	Technical	Manufacturing	10th	ITI/Diploma
49	Consumer Electronics & IT Hardware	Functional Tester - TV	ELE/Q3602	4	Technical	Manufacturing	12th	ITI/Diploma
50	Consumer Electronics & IT Hardware	Safety Tester - TV	ELE/Q3603	3	Technical	Manufacturing	10th	ITI/Diploma
51	Consumer Electronics & IT Hardware	Safety Tester - RACWO	ELE/Q3605	3	Technical	Manufacturing	10th	ITI/Diploma
52	Consumer Electronics & IT Hardware	Performance Tester -RACWO	ELE/Q3606	4	Technical	Manufacturing	12th	ITI/Diploma
53	Consumer Electronics & IT Hardware	Performance Tester - TV	ELE/Q3607	4	Technical	Manufacturing	12th	ITI/Diploma
54	Consumer Electronics & IT Hardware	Machine Maintenance Technician	ELE/Q3701	4	Technical	Manufacturing	ITI	Diploma
55	Consumer Electronics & IT Hardware	Electrical Design Developer	ELE/Q3801	5	Technical	Manufacturing	BE/Btech	Mtech
56	Consumer Electronics & IT Hardware	Sales Executive-IT Hardware	ELE/Q4101	4	non-technical	Service	Graduate	Post Graduate
57	Consumer Electronics & IT Hardware	Product Engineer	ELE/Q4201	5	Technical	Manufacturing	BE/Btech	Mtech
58	Consumer Electronics & IT Hardware	Assembly Line Operator	ELE/Q4301	4	Technical	Manufacturing	12th	ITI
59	Consumer Electronics & IT Hardware	Disk Duplicator	ELE/Q4302	4	Technical	Manufacturing	ITI	Diploma
60	Consumer Electronics & IT Hardware	Incoming QC Technician	ELE/Q4401	5	Technical	Manufacturing	ITI	Diploma
61	Consumer Electronics & IT Hardware	Final Product QC Technician	ELE/Q4402	4	Technical	Manufacturing	ITI	Diploma
62	Consumer Electronics & IT Hardware	Maintenance Technician	ELE/Q4501	4	Technical	Manufacturing	ITI	Diploma
63	Consumer Electronics & IT Hardware	Field Technician – Computing and Peripherals	ELE/Q4601	4	Technical	Service	12th	ITI/Diploma/BSc/BE
64	Consumer Electronics & IT Hardware	Test and Repair Technician	ELE/Q4602	4	Technical	Manufacturing	ITI	Diploma
65	Consumer Electronics & IT Hardware	Customer Care Executive	ELE/Q4603	3	non-technical	Service	Diploma	BSc
66	Consumer Electronics & IT Hardware	Remote Helpdesk Technician	ELE/Q4604	3	non-technical	Service	Diploma	BE/Btech
67	Security Surveillance	CCTV Installation Technician	ELE/Q4605	4	Technical	Service	ITI	Diploma
68	Consumer Electronics & IT Hardware	Field Technician – Networking and Storage	ELE/Q4606	4	Technical	Service	Diploma	Graduate
69	Consumer Electronics & IT Hardware	Service Engineer	ELE/Q4607	5	Technical	Service	Diploma	BE/Btech
70	Security Surveillance	Access Controls Installation Technician	ELE/Q4608	4	Technical	Service	ITI	Diploma
71	Consumer Electronics & IT Hardware	Installation Technician – Computing and Peripherals	ELE/Q4609	3	Technical	Service	10th	ITI/Diploma
72	Consumer Electronics & IT Hardware	IT Coordinator in School	ELE/Q4701	4	Technical	Service	Diploma	BE/Btech
73	Security Surveillance	Security System Installation Technician	ELE/Q4611	4	Technical	Service	12th	Diploma
74	Security Surveillance	Security System Service Engineer	ELE/Q4610	5	Technical	Service	Diploma	BE/Btech
75	Electronics Manufacturing System	Through Hole Assembly Operator	ELE/Q5101	4	Technical	Manufacturing	10th	ITI/Diploma
76	Electronics Manufacturing System	Pick and Place Assembly Operator	ELE/Q5102	4	Technical	Manufacturing	10th	ITI/Diploma
77	Electronics Manufacturing System	Stencil Printing Operator	ELE/Q5201	3	Technical	Manufacturing	10th	ITI
78	Electronics Manufacturing System	Component Preparation Operator	ELE/Q5202	3	Technical	Manufacturing	10th	ITI
79	Electronics Manufacturing System	Wave Soldering Machine Operator	ELE/Q5303	3	Technical	Manufacturing	10th	ITI
80	Electronics Manufacturing System	Reflow -oven Soldering Operator	ELE/Q5304	3	Technical	Manufacturing	10th	ITI
81	Electronics Manufacturing System	Manual Insertion Operator	ELE/Q5305	3	Technical	Manufacturing	10th	ITI
82	Electronics Manufacturing System	Box-building Assembly Technician	ELE/Q5306	3	Technical	Manufacturing	10th	ITI/Diploma
83	Electronics Manufacturing System	PCB - AOI Machine Operator	ELE/Q5401	4	Technical	Manufacturing	ITI	Diploma
84	Electronics Manufacturing System	Final Testing Technician	ELE/Q5402	4	Technical	Manufacturing	ITI	Diploma
85	Electronics Manufacturing System	In-process and Final Quality Engineer	ELE/Q5501	5	Technical	Manufacturing	ITI	Diploma

86	Solar and LED	Sales Executive	ELE/Q5601	5	non-technical	Manufacturing	Graduate	Post Graduate
87	Solar and LED	Purchase Executive	ELE/Q5701	5	non-technical	Manufacturing	Graduate	Post Graduate
88	Solar and LED	Solar Module Assembly Technician	ELE/Q5801	4	Technical	Manufacturing	ITI	Diploma
89	Solar and LED	Module Soldering Operator	ELE/Q5802	4	Technical	Manufacturing	ITI	Diploma
90	Solar and LED	Solar Panel Installation Technician	ELE/Q5901	4	Technical	Service	10th	Diploma
91	Solar and LED	Solar PV System Installation Engineer	ELE/Q5902	5	Technical	Service	BE/Btech	Mtech
92	Solar and LED	PV System Maintenance Technician	ELE/Q6001	4	Technical	Service	ITI	BE/Btech
93	Solar and LED	Pre Sales Solar Technical Support Engineer	ELE/Q5602	5	Technical	Manufacturing	Diploma	BE/Btech
94	Solar and LED	Solar LED Technician	ELE/Q5903	4	Technical	Manufacturing	12th	Diploma
95	Industrial Automation	Design-for-Manufacture Engineer	ELE/Q6101	5	Technical	Manufacturing	BE/Btech	Mtech
96	Industrial Automation	Electronic Hardware Design Engineer	ELE/Q6102	5	Technical	Manufacturing	Diploma	BE/Btech
97	Industrial Automation	PPC Engineer	ELE/Q6201	5	Technical	Manufacturing	Diploma	BE/Btech
98	Industrial Automation	Electrical Technician	ELE/Q6301	3	Technical	Manufacturing	10th	ITI
99	Industrial Automation	Mechanical Fitter	ELE/Q6302	4	Technical	Manufacturing	12th	ITI
100	Industrial Automation	Sub-assembly Technician (Electronic)	ELE/Q6303	4	Technical	Manufacturing	12th	Diploma
101	Industrial Automation	Mechanical Sub-assembly Technician	ELE/Q6304	4	Technical	Manufacturing	12th	ITI/Diploma
102	Industrial Automation	Assembly Supervisor	ELE/Q6305	5	Technical	Manufacturing	ITI	Diploma
103	Industrial Automation	Incoming Inspection Technician	ELE/Q6401	3	Technical	Manufacturing	10th	ITI
104	Industrial Automation	Customer Inspection Technician	ELE/Q6501	4	Technical	Manufacturing	ITI	BE/Btech
105	E-Mobility and Battery	Auto - AOI Machine Operator	ELE/Q6601	4	Technical	Manufacturing	ITI	Diploma
106	E-Mobility and Battery	ICT Machine Operator	ELE/Q6602	4	Technical	Manufacturing	ITI	Diploma
107	E-Mobility and Battery	Potting and Curing Operator	ELE/Q6603	4	Technical	Manufacturing	ITI	Diploma
108	Industrial Automation	Draftsman	ELE/Q7101	5	Technical	Manufacturing	Diploma	BE/Btech
109	Industrial Automation	Field Technician – UPS and Inverter	ELE/Q7201	4	Technical	Service	8th	ITI/Diploma
110	Industrial Automation	Area Sales Officer	ELE/Q7202	5	non-technical	Service	Graduate	Mtech
111	Industrial Automation	Assembly Operator - UPS	ELE/Q7301	3	Technical	Manufacturing	10th	ITI/Diploma
112	Industrial Automation	Wireman – Control Panel	ELE/Q7302	3	Technical	Manufacturing	10th	ITI/Diploma
113	Industrial Automation	Mechanical Fitter – Control Panel	ELE/Q7303	3	Technical	Manufacturing	12th	ITI/Diploma
114	Industrial Automation	Assembly Operator – Energy Meter	ELE/Q7304	3	Technical	Manufacturing	12th	ITI/Diploma
115	Industrial Automation	Assembly Operator - PLC	ELE/Q7305	3	Technical	Manufacturing	12th	ITI/Diploma
116	Industrial Automation	Electrical Assembly Operator – Control Panel	ELE/Q7306	3	Technical	Manufacturing	10th	ITI/Diploma
117	Industrial Automation	Functional Tester	ELE/Q7401	3	Technical	Manufacturing	10th	ITI/Diploma
118	Industrial Automation	Performance Tester	ELE/Q7402	4	Technical	Manufacturing	12th	ITI/Diploma
119	Industrial Automation	Safety Testing Technician	ELE/Q7403	3	Technical	Manufacturing	10th	ITI/Diploma
120	Industrial Automation	Reliability Tester	ELE/Q7404	3	Technical	Manufacturing	10th	ITI
121	Industrial Automation	Site Engineer – Control Panel	ELE/Q7501	4	Technical	Service	ITI	BE/Btech
122	Consumer Electronics & IT Hardware	Sales Executive-Medical Electronics	ELE/Q7601	5	non-technical	Service	Diploma	BE/Btech
123	Consumer Electronics & IT Hardware	Purchase Executive-Medical Electronics	ELE/Q7701	4	non-technical	Manufacturing	ITI	Diploma
124	Consumer Electronics & IT Hardware	Assembly Operator – PMD and X-Ray	ELE/Q7801	4	Technical	Manufacturing	ITI	Diploma
125	Consumer Electronics & IT Hardware	Box Assembly Operator	ELE/Q7802	4	Technical	Manufacturing	12th	ITI
126	Consumer Electronics & IT Hardware	Functional Tester – Medical Devices	ELE/Q7803	4	Technical	Manufacturing	ITI	Diploma
127	Consumer Electronics & IT Hardware	PCB Assembly Operator	ELE/Q7804	4	Technical	Manufacturing	10th	ITI/Diploma
128	Consumer Electronics & IT Hardware	Quality Engineer	ELE/Q7901	5	Technical	Manufacturing	Diploma	BE/Btech
129	Consumer Electronics & IT Hardware	Installation and Service Engineer	ELE/Q8001	4	Technical	Service	ITI	Diploma

130	Consumer Electronics & IT Hardware	Calibration Engineer	ELE/Q8002	4	Technical	Manufacturing	ITI	Diploma/BE/Bio-Med Engr
131	Communication & Broadcasting	DTH Set Top Box Installation & Service Technician	ELE/Q8101	4	Technical	Service	8th	ITI/Diploma
132	Communication & Broadcasting	DAS Set Top Box Installation & Service Technician	ELE/Q8102	4	Technical	Service	8th	ITI/Diploma
133	Communication & Broadcasting	Repair Assistant Switches	ELE/Q8103	4	Technical	Manufacturing	10th	Diploma
134	Communication & Broadcasting	Mobile Phone Hardware Repair Technician	ELE/Q8104	4	Technical	Service	ITI	BE/Btech
135	Communication & Broadcasting	Smartphone Assembly Inspector	ELE/Q4001	5	Technical	Manufacturing	12th/ITI	BE/Btech
136	Communication & Broadcasting	Smartphone Assembly Technician	ELE/Q3901	4	Technical	Manufacturing	12th	Diploma
137	Communication & Broadcasting	FPGA Design Engineer	ELE/Q8201	6	Technical	Manufacturing	BE/Btech	Mtech
138	PCB Design and Manufacturing	Systems Analyst	ELE/Q8701	5	Technical	Manufacturing	Diploma	BE/Btech
139	PCB Design and Manufacturing	Systems Design Engineer	ELE/Q8702	5	Technical	Manufacturing	Diploma	BE/Btech
140	PCB Design and Manufacturing	PCB Design Engineer	ELE/Q8703	5	Technical	Manufacturing	Diploma	BE/Btech
141	Solar and LED	LED Light Design Engineer	ELE/Q9101	5	Technical	Manufacturing	Diploma	BE/Btech
142	Solar and LED	LED Light Design Validation Engineer	ELE/Q9102	5	Technical	Manufacturing	Diploma	BE/Btech
143	Solar and LED	Mechanical Assembly Operator	ELE/Q9201	4	Technical	Manufacturing	10th	Diploma
144	Solar and LED	LED Luminaries Testing & Measurement Technician	ELE/Q9301	4	Technical	Manufacturing	Diploma	BE/Btech
145	Solar and LED	LED Light Repair Technician	ELE/Q9302	4	Technical	Manufacturing	ITI	Diploma
146	Communication & Broadcasting	DAS and Broadband Technician	ELE/Q8105	4	Technical	Service	10th	NA
147	Communication & Broadcasting	Data Networking and Cable Technician	ELE/Q4613	4	Technical	Manufacturing	10th	NA
148	Communication & Broadcasting	Digital Cable TV Technician - Access	ELE/Q8106	4	Technical	Service	11th	NA
149	Communication & Broadcasting	Digital Cable TV Technician - Network	ELE/Q8107	5	Technical	Service	ITI/ Diploma	NA
150	Consumer Electronics & IT Hardware	Domestic Electrician	ELE/Q3109		Technical			
151	Consumer Electronics & IT Hardware	POS Terminal Machine Installer	ELE/Q3203	3	Technical	Service	10th Standard passed	NA
152	Consumer Electronics & IT Hardware	Service Technician – Home Appliances	ELE/Q3111		Technical	Service	8 th Standard pass	ITI/ Diploma (Electrical/ Mechanical/ RAC)
153	Communication & Broadcasting	Village Level Enterprenure	ELE/Q8110		Technical			
154	Consumer Electronics & IT Hardware	Mutiskill technician Electrical	ELE/Q3109	4	Technical		8 th Standard pass	NA
155	Electronics Manufacturing System	EMS Engineer	ELE/Q5312	6	Technical	Manufacturing	B. Tech/ Diploma ( Electronics and Communication Engineering / Instrumentation / Electrical and Electronics / Electrical )	NA
156	Electronics Manufacturing System	EMS Technician	ELE/Q5315	4	Technical	Manufacturing	12th Pass ( Science ) /ITI/ Diploma	NA
157	Semiconductor & Components	Embedded Product Designer - Technical Lead	ELE/Q1403	6	Technical	Manufacturing	Bachelor's Degree in engineering / MSc in Electronics or Computer Science	NA
158	Semiconductor & Components	Embedded full stack IOT analyst	ELE/Q3911	5	Technical	Manufacturing	B.Tech	M.tech
159	Semiconductor & Components	IOT Hardware Analyst	ELE/Q1405	5	Technical	Manufacturing	B.Tech	M.tech