

Future Skills Qualifications

S. No.	SSC Name	No. of Courses
1	Aerospace & Aviation	3
2	Agriculture	4
3	Automotive	47
4	Capital Goods & Manufacturing	14
5	Electronics & HW	8
6	Environmental Science	25
7	Healthcare	2
8	Hydrocarbon	25
9	Iron & Steel	2
10	IT-ITeS	8
11	Life Sciences	10
12	Media & Entertainment	3
13	Persons with Disability	6
14	Power	3
15	Retail	2
16	Telecom	5
17	Tourism & Hospitality	2
18	Transportation, Logistics & Warehousing	17
19	Wood & Carpentry	6
Grand Total		192

Future Skills Qualification

S No.	Sector Name	Title	Level	Maximum Notational Hours	Valid Till
1	Aerospace & Aviation	Aircraft Avionics Junior Technician	Level 4	510 Hours	08-05-2028
2	Aerospace & Aviation	Aircraft Airframe & Powerplant Junior Technician	Level 4	510 Hours	08-05-2028
3	Aerospace & Aviation	Aerospace Composite Technician	Level 4	630 Hours	08-05-2028
4	Agriculture	Kisan Drone Operator	Level 3	270 Hours	15-03-2027
5	Agriculture	Carbon Farming Practitioner	Level 4.5	480 Hours	30-04-2027
6	Agriculture	Digital Agriculture Extension Promoter	Level 5.5	690 Hours	30-04-2027
7	Agriculture	Livestock Green Management Promoter	Level 5	480 Hours	30-04-2027
8	Automotive	Automotive Dealership Data Analyst	Level 6	630 Hours	05-01-2026
9	Automotive	Automotive Manufacturing Data Analyst	Level 6	630 Hours	05-01-2026
10	Automotive	Automotive Sustainability Engineer	Level 6	630 Hours	05-01-2026
11	Automotive	Automotive Data Science Head	Level 7	750 Hours	29-03-2026
12	Automotive	Automotive Cyber Security Engineer	Level 5.5	600 Hours	28-02-2026
13	Automotive	Automotive Smart Manufacturing Head	Level 7	750 Hours	29-03-2026
14	Automotive	Automotive Cyber Security Specialist	Level 6	690 Hours	28-02-2026
15	Automotive	E-Rickshaw Driver	Level 2.5	270 Hours	28-02-2026
16	Automotive	Automotive Additive Manufacturing Technician	Level 3.5	420 Hours	03-05-2026
17	Automotive	Automotive Automation and Robotics Engineer	Level 5	570 Hours	23-06-2026
18	Automotive	Automotive IIOT Application Engineer	Level 4.5	450 Hours	23-06-2026
19	Automotive	Automotive IIOT Application Technician	Level 3.5	420 Hours	03-05-2026
20	Automotive	Electric Vehicle Assembly Operator	Level 2.5	300 Hours	03-05-2026
21	Automotive	Electric Vehicle Assembly Technician	Level 3.5	420 Hours	03-05-2026
22	Automotive	Electric Vehicle Maintenance Technician	Level 3.5	420 Hours	03-05-2026
23	Automotive	Electric Vehicle Product Design Engineer	Level 4.5	510 Hours	23-06-2026
24	Automotive	Electric Vehicle Quality Control Inspector	Level 3.5	420 Hours	03-05-2026
25	Automotive	Electric Vehicle Service Lead Technician	Level 4.5	510 Hours	03-05-2026
26	Automotive	Electric Vehicle Test Engineer	Level 4.5	510 Hours	23-06-2026
27	Automotive	Automotive Dealership Data Science Specialist	Level 6	660 Hours	23-06-2026
28	Automotive	Automotive Design Safety Specialist	Level 6	660 Hours	23-06-2026
29	Automotive	Automotive IIOT Application Specialist	Level 6	660 Hours	23-06-2026
30	Automotive	Automotive Manufacturing Data Science Specialist	Level 6	660 Hours	23-06-2026
31	Automotive	Advanced Course in Data Analysis (Manufacturing)	Level 5.5	60 Hours	15-03-2027
32	Automotive	Foundation course in Data Analysis (Manufacturing)	Level 5.5	60 Hours	15-03-2027
33	Automotive	Foundation course in Flex Fuel Engine Design	Level 5.5	60 Hours	15-03-2027
34	Automotive	Fundamentals of Automotive Functional Safety Design	Level 5.5	60 Hours	15-03-2027

S No.	Sector Name	Title	Level	Maximum Notational Hours	Valid Till
35	Automotive	Fundamentals of Connected Vehicle (V2X) Technology	Level 5.5	60 Hours	15-03-2027
36	Automotive	Fundamentals of Electric Vehicle Battery Pack Design	Level 5.5	60 Hours	15-03-2027
37	Automotive	Fundamentals of Electric Vehicle Powertrain Design	Level 5.5	60 Hours	15-03-2027
38	Automotive	Fundamentals of Low Cost Automation in Manufacturing Process	Level 5.5	60 Hours	15-03-2027
39	Automotive	IIOT Application in Cyber Security (Manufacturing)	Level 5.5	60 Hours	15-03-2027
40	Automotive	IIOT Application in Predictive Maintenance (Manufacturing)	Level 5.5	60 Hours	15-03-2027
41	Automotive	Additive Manufacturing	Level 4.5	510 Hours	06-02-2026
42	Automotive	Autobody Repair	Level 4.5	510 Hours	06-02-2026
43	Automotive	Manufacturing Team Challenge	Level 4.5	510 Hours	06-02-2026
44	Automotive	Automobile Technology	Level 4.5	510 Hours	06-02-2026
45	Automotive	Car Painting	Level 4.5	510 Hours	06-02-2026
46	Automotive	Industrial Control	Level 4.5	510 Hours	06-02-2026
47	Automotive	Industry 4.0	Level 4.5	510 Hours	06-02-2026
48	Automotive	Robot Systems Integration	Level 4.5	510 Hours	06-02-2026
49	Automotive	Welding	Level 4.5	510 Hours	06-02-2026
50	Automotive	Automotive Automation Specialist	Level 6	600 Hours	27-05-2026
51	Automotive	Automobile Jr. Technician (Service and Maintenance)	Level 3.5	1200 Hours	15-03-2027
52	Automotive	Automobile Technician (Diagnostics)	Level 4	1200 Hours	15-03-2027
53	Automotive	Automobile Lead Technician (Diagnostics)	Level 4.5	1200 Hours	15-03-2027
54	Automotive	Electric Vehicle Service technician	Level 4	720 Hours	18-02-2028
55	Capital Goods & Manufacturing	CNC Turning	Level 4.5	510 Hours	06-02-2026
56	Capital Goods & Manufacturing	Mechanical Engineering CAD	Level 4.5	510 Hours	06-02-2026
57	Capital Goods & Manufacturing	CNC Milling	Level 4.5	510 Hours	06-02-2026
58	Capital Goods & Manufacturing	Digital Factory Automation engineer	Level 5.5	600 Hours	30-01-2027
59	Capital Goods & Manufacturing	Additive Manufacturing Design and Application Engineer	Level 5.5	570 Hours	30-01-2027
60	Capital Goods & Manufacturing	Robotics and Automation COBOTS Engineer	Level 5.5	570 Hours	30-01-2027
61	Capital Goods & Manufacturing	Industrial automation safety engineer	Level 5.5	570 Hours	30-01-2027
62	Capital Goods & Manufacturing	Predictive Maintenance Engineer	Level 5.5	600 Hours	30-01-2027
63	Capital Goods & Manufacturing	Digital Twin engineer	Level 5.5	570 Hours	30-01-2027

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64	Capital Goods & Manufacturing	IIoT SYSTEM ARCHITECTURE ENGINEER	Level 5.5	600 Hours	30-01-2027
65	Capital Goods & Manufacturing	IIoT Data Analytics Engineer	Level 5.5	570 Hours	31-01-2027
66	Capital Goods & Manufacturing	Advanced Mechatronics Engineer	Level 5.5	570 Hours	30-01-2027
67	Capital Goods & Manufacturing	Robotics & Automation PLC SCADA Engineer	Level 5.5	570 Hours	30-01-2027
68	Capital Goods & Manufacturing	Augmented Reality System Designer	Level 5.5	570 Hours	30-01-2027
69	IT-ITeS	Welding Technician - Oil & Gas/Shipbuilding/Railways	Level 4	480 Hours	08-05-2028
70	IT-ITeS	Advanced Mechatronics- Designer and Planner	Level 6	660 Hours	08-05-2028
71	IT-ITeS	Robotics & Automation Engineer	Level 6	660 Hours	08-05-2028
72	IT-ITeS	Computer Aided Tool & Die Design Engineer	Level 6	660 Hours	08-05-2028
73	IT-ITeS	Automated Metal Cutting Plasma Engineer	Level 6	660 Hours	08-05-2028
74	Electronics & HW	Assistant Robotics Technician (Introduction)	Level 3	420 Hours	31-01-2027
75	Electronics & HW	Industrial safety for semiconductor manufacturing - Electrical	Level 5	60 Hours	31-01-2027
76	Electronics & HW	Industrial safety for semiconductor manufacturing - Hazchem	Level 5	60 Hours	31-01-2027
77	Electronics & HW	Junior Engineer Drone (R & D)	Level 5.5	540 Hours	31-01-2027
78	Electronics & HW	Assistant Robotics Technician (Introduction) World Skills	Level 3	420 Hours	06-02-2026
79	Electronics & HW	Fundamentals of AIOT (Artificial Intelligence of Things)	Level 2.5	210 Hours	27-08-2027
80	Electronics & HW	Fundamentals of Robotronics	Level 2.5	210 Hours	27-08-2026
81	Electronics & HW	Electronic Hardware Design Engineer	Level 5	570 Hours	30-04-2028
82	Wood & Carpentry	Assistant Carpenter	Level 4	570 Hours	31-08-2026
83	Wood & Carpentry	Interior Designer	Level 5	840 Hours	31-08-2026
84	Wood & Carpentry	Master Carpenter	Level 5	720 Hours	31-08-2026
85	Wood & Carpentry	Carpenter (WorldSkills)	Level 4.5	510 Hours	06-02-2026
86	Wood & Carpentry	Joiner (WorldSkills)	Level 4.5	510 Hours	06-02-2026
87	Wood & Carpentry	Cabinet Maker (WorldSkills)	Level 4.5	510 Hours	06-02-2026
88	Healthcare	Genetic Counsellor	Level 6.5	1200 Hours	08-05-2028
89	Healthcare	Transplant Coordinator	Level 6	570 Hours	08-05-2028
90	Hydrocarbon	Assistant Lab Technician – Green Hydrogen	Level 3.5	510 Hours	29-11-2026
91	Hydrocarbon	Green Hydrogen Assistant Plant Supervisor	Level 4.5	600 Hours	29-11-2026
92	Hydrocarbon	Green Hydrogen Plant Supervisor	Level 5	660 Hours	29-11-2026
93	Hydrocarbon	Green Hydrogen Storage Assistant Technician	Level 3.5	510 Hours	29-11-2026
94	Hydrocarbon	Compressed Bio Gas Plant Operator	Level 3.5	420 Hours	30-08-2026
95	Hydrocarbon	Green Hydrogen Plant Operator	Level 4.5	510 Hours	30-08-2026
96	Hydrocarbon	Conduct Electric Vehicle Charging & Battery Swapping activities at Retail Outlet (Fuel Station)	Level 3	120 Hours	30-08-2026

S No.	Sector Name	Title	Level	Maximum Notational Hours	Valid Till
97	Hydrocarbon	Concepts of Green Hydrogen	Level 3	30 Hours	14-03-2027
98	Hydrocarbon	Fundamentals of Green Hydrogen Storage & Transportation	Level 4	30 Hours	14-03-2027
99	Hydrocarbon	Green Hydrogen Pipeline Operations	Level 4	30 Hours	14-03-2027
100	Hydrocarbon	Green Hydrogen Refueling Station Design	Level 6	30 Hours	14-03-2027
101	Hydrocarbon	Green Hydrogen Vehicle Maintenance	Level 4	30 Hours	14-03-2027
102	Hydrocarbon	Station Operations: Green Hydrogen Fueling	Level 3	30 Hours	14-03-2027
103	Hydrocarbon	Junior Operator – 2G Ethanol Plant	Level 3	390 Hours	22-06-2026
104	Hydrocarbon	Advance Course on Green Hydrogen	Level 4.5	30 Hours	29-04-2027
105	Hydrocarbon	Green Hydrogen Fuel Supply Chain Manager	Level 6	660 Hours	29-04-2027
106	Hydrocarbon	Green Hydrogen Plant Maintenance Technician	Level 4	450 Hours	29-04-2027
107	Hydrocarbon	Green Hydrogen Fuel Transportation (Drivers)	Level 3.5	30 Hours	29-04-2027
108	Hydrocarbon	Compressed Biogas Plant Technician	Level 4	480 Hours	29-05-2027
109	Hydrocarbon	Logistics Coordinator - 2G Ethanol Plant	Level 3	390 Hours	26-08-2027
110	Hydrocarbon	Basics of Green Hydrogen Electrical Grid Design	Level 6	30 Hours	17-02-2028
111	Hydrocarbon	Basics of Green Hydrogen Electrolysis Process	Level 6	30 Hours	17-02-2028
112	Hydrocarbon	Basics of Green Hydrogen Production	Level 6	30 Hours	17-02-2028
113	Hydrocarbon	Green Hydrogen System Design	Level 6	30 Hours	17-02-2028
114	Hydrocarbon	R&D aspects of Green Hydrogen Fuel applications	Level 6	30 Hours	17-02-2028
115	Iron & Steel	Application of AI (Metal Sector)	Level 5	30 Hours	08-05-2028
116	Iron & Steel	Application of Machine Learning (Metal Sector)	Level 5	30 Hours	08-05-2028
117	IT-ITeS	Essentials of Solution Development in IT	Level 5	90 Hours	31-01-2026
118	IT-ITeS	Data Import Process for Analysis	Level 5	45 Hours	30-05-2027
119	IT-ITeS	Digital Application Fundamentals: STEM	Level 5	15 Hours	27-08-2027
120	Life Sciences	Specialist- Quality Assurance (Pharma, Biological Products and Medical Devices)	Level 5.5	1470 Hours	29-09-2026
121	Life Sciences	Research Associate- Pharma and Biological Products	Level 5.5	1710 Hours	29-09-2026
122	Life Sciences	Pharmacovigilance - Case Processing (Incidents/Adverse Event using softwares including AI tools)	Level 5.5	60 Hours	01-11-2026
123	Life Sciences	Analyst- Drug Safety / Pharmacovigilance	Level 5.5	540 Hours	01-11-2026
124	Life Sciences	Junior Engineer-EMI/EMC testing for Medical Devices and IVD	Level 5.5	540 Hours	01-11-2026
125	Life Sciences	Logistics Associate-Cold Chain Sustainability (Drug Products, Vaccines , Medical Devices and IVD)	Level 4.5	480 Hours	01-11-2026
126	Life Sciences	Production Technician: In-Vitro Diagnostic (IVD) Kits (Class A and Class B)	Level 4.5	450 Hours	01-11-2026
127	Life Sciences	Senior Technician – Electrical Safety Testing for Medical Devices and IVD	Level 5	510 Hours	01-11-2026
128	Life Sciences	Technician - Automation Maintenance for Medical Device Plant	Level 4.5	480 Hours	01-11-2026
129	Life Sciences	Chemical Laboratory Technology	Level 4.5	510 Hours	06-02-2026
130	Transportation, Logistics & Warehousing	Warehouse Executive	Level 4	570 Hours	28-02-2026
131	Transportation, Logistics & Warehousing	Warehouse Associate	Level 3	780 Hours	28-02-2026

S No.	Sector Name	Title	Level	Maximum Notational Hours	Valid Till
132	Transportation, Logistics & Warehousing	Warehouse Supervisor	Level 5	960 Hours	28-02-2026
133	Transportation, Logistics & Warehousing	Drone Operator – Over Dimensional Cargo	Level 4	540 Hours	03-05-2026
134	Transportation, Logistics & Warehousing	Drone Operator – Warehouse	Level 4	570 Hours	03-05-2026
135	Transportation, Logistics & Warehousing	Functional Analyst - TMS	Level 6	660 Hours	03-05-2026
136	Transportation, Logistics & Warehousing	Functional Analyst - WMS	Level 6	660 Hours	03-05-2026
137	Transportation, Logistics & Warehousing	Packaging Designer	Level 6	780 Hours	31-08-2026
138	Transportation, Logistics & Warehousing	Rail Logistics Executive	Level 4.5	510 Hours	30-11-2026
139	Transportation, Logistics & Warehousing	Warehouse Data Analyst	Level 6	630 Hours	30-11-2026
140	Transportation, Logistics & Warehousing	Multimodal Transport Planner	Level 5.5	630 Hours	31-01-2027
141	Transportation, Logistics & Warehousing	Cold Chain Implementation Specialist	Level 5.5	510 Hours	15-03-2027
142	Transportation, Logistics & Warehousing	Cold Chain Specialist (Green Engineering)	Level 6	600 Hours	15-03-2027
143	Transportation, Logistics & Warehousing	Introduction to AI in Logistics	Level 3.5	30 Hours	15-03-2027
144	Transportation, Logistics & Warehousing	Supply Chain Sustainability Specialist	Level 6	600 Hours	15-03-2027
145	Transportation, Logistics & Warehousing	Port Terminals/CFS/ICD Supervisor	Level 5	630 Hours	30-05-2027
146	Transportation, Logistics & Warehousing	Drone Operations – Surveillance and Patrolling	Level 4	120 Hours	18-02-2028
147	Media & Entertainment	AR/VR Developer	Level 6	1230 Hours	30-12-2026
148	Media & Entertainment	Technical Artist – AR/VR	Level 5	1140 Hours	29-12-2025
149	Media & Entertainment	3D Printing Operator	Level 4	570 Hours	30-03-2027
150	Power	Smart Grid Technician	Level 4	480 Hours	22-10-2027
151	Power	Hydrogen Plant Technician (Installation, Commissioning and Maintenance)	Level 4	450 Hours	22-10-2027

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152	Power	Hydrogen Plant Installation and Maintenance Supervisor	Level 5	540 Hours	22-10-2027
153	Retail	Sustainable Practices in Packaging and Fixtures	Level 3	30 Hours	08-05-2028
154	Retail	Customer Engagement for Environmental Sustainability	Level 4	15 Hours	08-05-2028
155	Environmental Science	Green Hydrogen Plant Entrepreneur	Level 5	480 Hours	30-01-2026
156	Environmental Science	Biomass Pellet Manufacturing Junior Technician	Level 3	300 Hours	31-08-2026
157	Environmental Science	Green Hydrogen Plant Junior Technician- Electrolyzer	Level 3	330 Hours	30-08-2026
158	Environmental Science	Green Hydrogen Plant Junior Technician- Power Sources	Level 3	360 Hours	30-08-2026
159	Environmental Science	Green Hydrogen Plant Junior Technician- Storage	Level 3	360 Hours	30-08-2026
160	Environmental Science	Green Hydrogen Plant Junior Technician-Desalination	Level 3	360 Hours	30-08-2026
161	Environmental Science	Solar Domestic Product Assembler	Level 2.5	270 Hours	30-08-2026
162	Environmental Science	Junior Technician- Mechanized Sewer Cleaning	Level 3	330 Hours	30-08-2026
163	Environmental Science	Plastic Recycling Operator	Level 3	360 Hours	31-08-2026
164	Environmental Science	Solar Manufacturing - Junior Technician	Level 3	300 Hours	30-08-2026
165	Environmental Science	Sewer Entry Professional	Level 3	330 Hours	30-08-2026
166	Environmental Science	Material Recovery Facility (MRF) Micro - Entrepreneur	Level 4	420 Hours	30-08-2026
167	Environmental Science	Green Logistics Practices	Level 4	30 Hours	30-01-2027
168	Environmental Science	Agrivoltaics Installer Electrical	Level 4	510 Hours	31-01-2027
169	Environmental Science	Electrolyzer Manufacturing Plant Supervisor	Level 5	510 Hours	31-01-2027
170	Environmental Science	Electrolyzer Manufacturing Plant Technician	Level 4	420 Hours	31-01-2027
171	Environmental Science	Fundamentals of Financing for Green Hydrogen Project	Level 6	30 Hours	15-03-2027
172	Environmental Science	Overview of Instrumentation and Control for Green Hydrogen Plant	Level 6	30 Hours	15-03-2027
173	Environmental Science	Solar PV Module Manufacturing Technician	Level 4	420 Hours	29-05-2027
174	Environmental Science	Green Hydrogen Plant Technician	Level 4	420 Hours	31-01-2026
175	Environmental Science	Solar PV Cell Manufacturing Technician	Level 4	420 Hours	31-01-2026
176	Environmental Science	Approaches to Carbon Accounting	Level 4.5	30 Hours	16-12-2027
177	Environmental Science	Fundamentals of Business Development for Hydrogen Fuel Cell	Level 5.5	30 Hours	16-12-2027
178	Environmental Science	Fundamentals of ESG Compliance	Level 4.5	30 Hours	16-12-2027
179	Environmental Science	Fundamentals of Hydrogen Fuel Cell	Level 4	30 Hours	16-12-2027

Valid Till

S No.	Sector Name	Title	Level	Maximum Notational Hours	Valid Till
180	Persons with Disability	Green Hydrogen Plant Junior Technician - Storage (Divyangjan) - LD	Level 3	400 Hours	31-08-2027
181	Persons with Disability	Green Hydrogen Plant Junior Technician- Storage (Divyangjan) - SHI	Level 3	520 Hours	31-08-2027
182	Persons with Disability	Solar Manufacturing - Junior Technician (Divyangjan) - LD	Level 3	340 Hours	31-08-2027
183	Persons with Disability	Solar Domestic Product Assembler (Divyangjan) - LD	Level 2.5	310 Hours	30-08-2027
184	Persons with Disability	Solar Domestic Product Assembler (Divyangjan) - SHI	Level 2.5	430 Hours	30-08-2027
185	Persons with Disability	Solar Domestic Product Assembler (Divyangjan) - LV	Level 2.5	640 Hours	30-08-2027
186	Telecom	TELECOM GRAMEEN UDHYAMI	Level 4	600 Hours	31-08-2026
187	Telecom	5G System Integrator	Level 5	570 Hours	31-08-2026
188	Telecom	SATCOM Operation Technician	Level 5	570 Hours	31-01-2027
189	Telecom	In-Building Wireless Solution (IBS) Technician	Level 4	420 Hours	31-01-2027
190	Telecom	Dron-o-Grapher	Level 3	420 Hours	31-01-2027
191	Tourism & Hospitality	Walk Tour Facilitator	Level 4	450 Hours	05-01-2026
192	Tourism & Hospitality	Food styling Photographer	Level 4	480 Hours	29-03-2026

