

NSQF COMPLAINT COURSES UNDER CRAFTSMEN TRAINING SCHEME

QuickLook

Sl. No.	Name of the Trade	NSQF Level	Entry Qualification	Duration	Introduced In	Revised In
List of Engineering Trades						
1	<u>Electrician</u>	Level - 5	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent.	2 Years (4 Semesters each of six months duration)	2015	2017
2	<u>Electronics Mechanic</u>	Level - 5	Passed 10th class examination under 10+2 System of education.	2 Years (4 Semesters each of six months duration)	2015	2017
3	<u>Fitter</u>	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent.	2 Years (4 Semesters each of six months duration)	2015	2017
4	<u>Turner</u>	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent.	2 Years (4 Semesters each of six months duration)	2015	2017
5	<u>Welder</u>	Level - 4	Passed 10th Class Examination.	1 Year (2 Semesters each of six months duration)	2015	2017
6	<u>Draughtsman (Civil)</u>	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent.	2 Years (4 Semesters each of six months duration)	2017	--
7	<u>Carpenter</u>	Level - 4	Passed 10th Class Examination under 10+2 System of education or its equivalent.	1 Year (2 Semesters)	2018	--
8	<u>Draughtsman Mechanical</u>	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 system of education or its equivalent.	2 Years (4 Semesters)	2016	2018
9	<u>Domestic Painter</u>	Level - 4	Passed 10th class examination under 10+2 System of education with science and mathematics or equivalent.	1 Year (2 Semesters)	2018	--
10	<u>Electroplater</u>	Level - 5	Passed 10th Class Examination under 10+2 system of Education with science and mathematics.	2 Years (4 Semesters)	2018	--
11	<u>Foundryman</u>	Level - 4	Passed 10th class under 10+2 System of education.	1 Year (2 Semesters)	2018	--
12	<u>Industrial Painter</u>	Level - 4	Passed 10th class examination under 10+2 System of education with science and mathematics or equivalent.	1 Year (2 Semesters)	2018	--
13	<u>Instrument Mechanic</u>	Level - 5	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	2 Years (4 Semesters)	2018	--
14	<u>Interior Design and Decoration</u>	Level - 4	Passed 10th class under 10+2 System with Science &	1 Year (2 Semesters)	2018	--

Organizational Structure

Training Courses for 2018-2019

Research Project

Syllabi

DGT

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TENDER: Submission of rates, service charges and terms-conditions, if any, for providing the services of Data Entry Operator at CSTARI, Kolkata (Last date of submission: 10/09/2018, 03:00 pm)

			Mathematics or its equivalent.				
15	Machinist Grinder	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent.	2 Years Semesters)	(4	2016	2018
16	Machinist	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 system of education or its equivalent.	2 Years Semesters)	(4	2016	2018
17	Marine Engine Fitter	Level - 4	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	1 Year Semesters)	(2	2018	--
18	Marine Fitter	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent.	2 Years Semesters)	(4	2018	--
19	Mechanic Consumer Electronic Appliances	Level - 5	Passed 10th class examination under 10+2 System of education.	2 Years Semesters)	(4	2018	--
20	Mechanic Two and Three Wheeler	Level - 4	Passed 10th Class Examination under 10+2 System of education with Mathematics and Science.	1 Year Semesters)	(2	2018	--
21	Mechanic Auto Body Painting	Level - 4	Passed 10th class examination under 10+2 system of education or its equivalent.	1 Year Semesters)	(2	2018	--
22	Mechanic Auto Body Repair	Level - 4	Passed 10th class under 10+2 System of education.	1 Year Semesters)	(2	2018	--
23	Mechanic Refrigeration and Air Conditioner	Level - 5	Passed 10th Class Examination.	2 Years Semesters)	(4	2018	--
24	Mechanic Agricultural Machinery	Level - 4	Passed 10th class examination with Maths and Science.	2 Years Semesters)	(4	2016	--
25	Mechanic Auto Electrical and Electronics	Level - 4	Passed 10th class examination with Maths and Science.	1 Year Semesters)	(2	2016	--
26	Mechanic Diesel	Level - 4	Passed 10th class examination with Mathematics and Science.	1 Year Semesters)	(2	2016	2018
27	Mechanic Tractor	Level - 4	Passed 10th class examination with Maths and Science.	1 Year Semesters)	(2	2016	--
28	Mechanic Machine Tool Maintenance	Level - 5	Passed 10th Class Exam under 10+2 system of Education or its equivalent.	2 Years Semesters)	(4	2016	2018
29	Operator Advance Machine Tool	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 system of education or its equivalent.	2 Years Semesters)	(4	2018	--
30	Painter (General)	Level - 5	Passed 10th class examination under 10+2 System of education.	2 Years Semesters)	(4	2018	--
31	Plastic Processing Operator	Level - 4	Passed 10th class examination under 10+2 System of education with science and mathematics or its equivalent.	1 Year Semesters)	(2	2018	--
32	Pump Operator cum Mechanic	Level - 4	Passed 10th class examination with Maths and Science.	1 Year Semesters)	(2	2016	--
33	Radiology Technician	Level - 5	Passed 10th class examination under the 10+2 system of education.	2 Years Semesters)	(4	2018	--
34	Sheet Metal Worker	Level - 3	Passed 8th Class with Science and Mathematics under 10+2 system of Education or its equivalent.	1 Year Semesters)	(2	2016	--

	Solar Technician (Electrical)	Level - 4	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent.	1 Year Semesters) (2	2018	--
36	Surveyor	Level - 5	Passed 10th Class examination under 10+2 System of education.	2 Years Semesters) (4	2018	--
37	Tool & Die Maker (Dies & Moulds)	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 System of education or its equivalent.	2 Years Semesters) (4	2016	2018
38	Tool & Die Maker (Press Tools, Jigs & Fixtures)	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 system of education or its equivalent.	2 Years Semesters) (4	2016	2018
39	Technician Medical Electronics	Level - 5	Passed 10th class examination under 10+2 system of education with Science & Mathematics.	2 Years Semesters) (4	2018	--
40	Technician Mechatronics	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent.	2 Years Semesters) (4	2018	--
41	Technician Power Electronics Systems	Level - 5	Passed 10th class examination under 10+2 System of education.	2 Years Semesters) (4	2018	--
42	Vessel Navigator	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 system of education or its equivalent.	2 Years Semesters) (4	2018	--
43	Welder (GMAW & GTAW)	Level - 3	Passed 8th Class with Science and Mathematics under 10+2 system of Education or its equivalent.	1 Year Semesters) (2	2016	--
44	Welder (Pipe)	Level - 3	Passed 8th Class pass.	1 Year Semesters) (2	2016	--
45	Welder (Structural)	Level - 3	Passed 8th Class.	1 Year Semesters) (2	2016	--
46	Welder (Fabrication & Fitting)	Level - 3	Passed 8th Class pass.	1 Year Semesters) (2	2016	--
47	Welder (Welding & Inspection)	Level - 3	Passed 8th Class with Science and Mathematics under 10+2 system of Education or its equivalent.	1 Year Semesters) (2	2016	--
48	Wireman	Level - 4	Passed 8th class.	2 Years Semesters) (4	2016	--
49	Attendant Operator (Chemical Plant)	Level - 5	Passed 10th Class Examination under 10+2 system with Science and Mathematics or equivalent.	2 Years Semesters) (4	2018	--
50	Instrument Mechanic (Chemical Plant)	Level - 5	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	2 Years Semesters) (4	2018	--
51	Laboratory Assistant (Chemical Plant)	Level - 5	Passed 10th Class Examination under 10+2 system of education with science and mathematics and equivalent.	2 Years Semesters) (4	2018	--
52	Maintenance Mechanic (Chemical Plant)	Level - 5	Passed 10th Class Examination under 10+2 systems of education with Science and Mathematics or its equivalent.	2 Years Semesters) (4	2018	--
53	Mechanic Motor Vehicle	Level - 5	Passed 10th Class with Science and Mathematics under 10+2 system of education or its equivalent	2 Years	2016	2018
54	Architectural Draughtsman	Level - 5	Pass in 10th Class under 10+2 system of Education	2 Years Semesters) (4	2018	--

			with science and mathematics.				
55	Central Air Condition Plant Mechanic	Level - 5	Passed 10th class examination under 10+2 System of education with Science and Mathematics.	2 Years Semesters)	(4	2017	--
56	Civil Engineering Assistant	Level - 5	Passed 10th Class under 10+2 System of education with Science and Mathematics or its equivalent.	2 Years Semesters)	(4	2018	--
57	Information and Communication Technology. System Maintenance	Level - 5	Passed 10th Class examination under 10+2 system of education with Science and Mathematics.	2 Years Semesters)	(4	2018	--
58	Information Technology.	Level - 5	Passed 10th Class Examination under 10+2 system of Education with science and mathematics.	2 Years Semesters)	(4	2018	--
59	Lift and Escalator Mechanic	Level - 5	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent.	2 Years Semesters)	(4	2018	--
60	Mason (Building Constructor)	Level - 4	Passed 8th Class Examination under 10+2 system of Education.	1 Year Semesters)	(2	2018	--
61	Mechanic Lens/ Prism Grinding	Level - 4	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	1 Year Semesters)	(2	2018	--
62	Mechanic Mining Machinery.	Level - 5	Passed 10th Class examination under 10+2 system of education with Science and Mathematics or its equivalent.	2 Years Semesters)	(4	2018	--
63	Plumber	Level - 4	Appeared 10th class examination under 10+2 system of education.	1 Year Semesters)	(2	2018	--
64	Rubber Technician	Level - 4	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	1 Year Semesters)	(2	2018	--
65	Spinning Technician	Level - 5	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent.	2 Years Semesters)	(4	2018	--
66	Textile Wet Processing Technician	Level - 5	Passed 10th class examination under 10+2 System of education.	2 Years Semesters)	(4	2018	--
67	Weaving Technician	Level - 5	Passed 10th class examination under 10+2 System of Education with Science and mathematics or its equivalent.	2 Years Semesters)	(4	2018	--
68	Refractory Technician	Level - 5	Passed 10th class examination under 10+2 System of education with Science and Mathematics.	2 Years Semesters)	(4	2018	--
69	Stone Processing Machine Operator	Level - 4	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	1 Year Semesters)	(2	2018	--
70	Stone Mining Machine Operator	Level - 4	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	1 Year Semesters)	(2	2018	--
71	Textile Mechatronics	Level - 5	Passed 10th class examination under 10+2 system of education with Science and Mathematics or its equivalent.	2 Years Semesters)	(4	2018	--

72	Additive Manufacturing Technician (3D Printing)	Level - 4	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent.	1 Year	2018	--
73	Aeronautical Structure and Equipment Fitter	Level - 5	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent.	2 Years	2018	--
74	Electrician-Power Distribution	Level - 5	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent.	2 Years	2018	--

List of Non-Engineering Trades

1	Computer Operator and Programming Assistant	Level - 4	Passed 10th class examination.	1 Year (2 Semesters each of six months duration)	2017	--
2	Baker & Confectioner	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2018	--
3	Computer Hardware & Network Maintenance	Level - 4	Passed 10th class examination under 10+2 system of education with Science and Mathematics.	1 Year (2 Semesters)	2018	--
4	Dairying	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2018	--
5	Dental Laboratory Equipment Technician	Level - 5	Passed 10th class examination under 10+2 System of education.	2 Years (4 Semesters)	2018	--
6	Digital Photographer	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2018	--
7	Agro Processing	Level - 4	Passed 10th Class with Science and Mathematics.	1 Year (2 Semesters)	2016	--
8	Basic Cosmetology	Level - 4	Passed 10th class Examination.	1 Year (2 Semesters)	2016	--
9	Dress Making	Level - 4	Passed 10th class under 10+2 system of examination.	1 Year (2 Semesters)	2016	--
10	Desktop Publishing Operator	Level - 4	Passed 10th class examination under 10+2 system of education.	1 Year (2 Semesters)	2018	--
11	Fashion Design and Technology	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2018	--
12	Food Production (General)	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2018	--
13	Food Beverage	Level - 4	Passed 10th Class with Science and Mathematics.	1 Year (2 Semesters)	2016	--
14	Front Office Assistant	Level - 4	Passed 10th class examination.	1 Year (2 Semesters)	2018	--
15	Fruits and Vegetables Processing	Level - 4	Passed 10th Class with Science and Mathematics.	1 Year (2 Semesters)	2016	--
16	Health Sanitary Inspector	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2018	--
17	Milk and Milk Product Technician	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2016	2018
18	Multimedia Animation and Special Effects	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2018	--
19	Photographer	Level - 4	Passed 10th class examination under 10+2	1 Year (2 Semesters)	2018	--

			System of education.				
20	Physiotherapy Technician	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year Semesters	(2)	2018	--
21	Secretarial Practice (English)	Level - 4	Passed 10th class examination.	1 Year Semesters	(2)	2018	--
22	Sewing Technology.	Level - 4	Passed 10th class under 10+2 system of examination.	1 Year Semesters	(2)	2016	--
23	Soil Testing and Crop Technician	Level - 4	Passed 10th class examination under 10+2 System of education with Science and Mathematics.	1 Year Semesters	(2)	2018	--
24	Stenographer Secretarial Assistant (English)	Level - 4	Passed 10th class examination under 10+2 system of education.	1 Year Semesters	(2)	2018	--
25	Surface Ornamentation Techniques (Embroidery)	Level - 4	Passed 10th Class.	1 Year Semesters	(2)	2016	--
26	Video Cameraman	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year Semesters	(2)	2018	--
27	Computer Aided Embroidery and Designing	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year Semesters	(2)	2018	--
28	Catering and Hospitality Assistant	Level - 4	Passed 10th class examination under 10+2 system of education.	1 Year Semesters	(2)	2018	--
29	Database System Assistant	Level - 5	Passed 12th class examination under 10+2 system of education with Science & Mathematics.	1 Year Semesters	(2)	2018	--
30	Early Childhood Educator	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year Semesters	(2)	2018	--
31	Finance Executive	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year Semesters	(2)	2018	--
32	Fire Technology and Industrial Safety Management	Level - 4	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 cm iv. A registered MBBS doctor must certify that the candidate is medically fit to undertake the course.	1 Year Semesters	(2)	2018	--
33	Fireman	Level - 3	a. Passed class 10th Class Exam. Under 10+2 system of education or its equivalent with Mathematics and Sciences subject. b. Age: Minimum 17 years - Maximum should not be more than 22 yrs. c. 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, without having problem of night vision and color blindness. d. Guardian should submit affidavit of willingness to undergo six months training, if below 18 years of age.	6 Months Semester	(1)	2018	--
34	Floriculture and Landscaping	Level - 4	Passed 10th class examination under 10+2	1 Year Semesters	(2)	2018	--

			System of education.				
35	Food and Beverages Service Assistant	Level - 4	Passed 10th class examination.	1 Year Semesters)	(2	2018	--
36	Footwear Maker	Level - 4	Passed 8th class examination under 10+2 system of education.	1 Year Semesters)	(2	2018	--
37	Health Safety and Environment	Level - 4	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.	1 Year Semesters)	(2	2018	--
38	Horticulture	Level - 4	Passed class 10th examination under 10+2 system of education.	1 Year Semesters)	(2	2018	--
39	Hospital Housekeeping	Level - 4	Passed 10th class Examination under 10+2 System of Education.	1 Year Semesters)	(2	2018	--
40	Housekeeper	Level - 4	Passed 10th class Examination under 10+2 System of Education.	1 Year Semesters)	(2	2018	--
41	Human Resource Executive	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year Semesters)	(2	2018	--
42	Leather Goods Maker	Level - 4	Passed 8th class examination under 10+2 system of education.	1 Year Semesters)	(2	2018	--
43	Marketing Executive	Level - 4	Passed 10th class examination under 10+2 system of education.	1 Year Semesters)	(2	2018	--
44	Old Age Care	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year Semesters)	(2	2018	--
45	Software Testing Assitant	Level - 5	Passed 12th class examination under 10+2 system of education with Science & Mathematics.	1 Year Semesters)	(2	2018	--
46	Spa Therapy	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year Semesters)	(2	2018	--
47	Tourist Guide	Level - 4	Passed 10th class examination under 10+2 system of education.	1 Year Semesters)	(2	2018	--
48	Travel and Tour Assistant	Level - 4	Passed 10th class examination under 10+2 system of education.	1 Year Semesters)	(2	2018	--
49	Weaving Technician for Silk and Woolen Fabrics	Level - 3	Passed 8th class examination under 10+2 system of education.	1 Year Semesters)	(2	2018	--
50	Smartphone Technician Cum App Tester	Level - 3	Passed 10th Class Examination under 10+2 system of education.	6 Months Semester)	(1	2018	--
51	IoT Technician (Smart Agriculture)	Level - 4	Passed 10th class examination under 10+2 system of education with Science and Mathematics.	1 Year Semesters)	(2	2018	--
52	IoT Technician (Smart City)	Level - 4	Passed 10th class examination under 10+2 system of education with Science and Mathematics.	1 Year Semesters)	(2	2018	--
53	IoT Technician (Smart Healthcare)	Level - 4	Passed 10th class examination under 10+2 system of education with Science and Mathematics.	1 Year Semesters)	(2	2018	--
54	Bamboo Works	Level - 3	Passed 8th Class Examination	1 Year	(2	2018	--

			under 10+2 system of education.	Semesters)		
55	Stenographer Secretarial Assistant (Hindi)	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2018	--
56	Driver cum Mechanic (LMV)	Level - 3	Passed 8th Class Examination & should have completed 18 yrs. of age.	6 Months (1 Semester)	2018	--
57	Geo-Informatics Assistant	Level - 5	Passed 12th class examination under 10+2 System of education with Mathematics in matriculation.	1 Year	2018	--
58	Remotely Piloted Aircraft- Drone Pilot	Level - 4	Passed 10th Class Examination under 10+2 system of education with minimum 18 years of age.	6 Months	2018	--