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NSQF COMPLAINT COURSES UNDER CRAFTSMEN TRAINING SCHEME

Sl. No.	Name of the Trade	NSQF Level	Entry Qualification	Duration	Introduced In	Revised In
List of Engineering Trades						
1	Electrician	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	Electronics Mechanic	Level - 5	Passed 10th class examination under 10+2 System of education.	2 Years (4 Semesters each of six months duration)	2015	2017
3	Fitter	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	Turner	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	Welder	Level - 4	Passed 10th Class Examination.	1 Year (2 Semesters each of six months duration)	2015	2017
6	Draughtsman (Civil)	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	Carpenter	Level - 4	Passed 10th Class Examination under 10+2 System of education or its equivalent.	1 Year (2 Semesters)	2018	--
8	Draughtsman Mechanical	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	Domestic Painter	Level - 4	Passed 10th class examination under 10+2 System of education with science and mathematics or equivalent.	1 Year (2 Semesters)	2018	--
10	Driver cum Mechanic (LMV)	Level - 3	Passed 8th Class Examination & should have completed 18 yrs. of age.	6 Months (1 Semester)	2018	--
11	Electroplater	Level - 5	Passed 10th Class Examination under 10+2 system of Education with science and mathematics.	2 Years (4 Semesters)	2018	--
12	Foundryman	Level - 4	Passed 10th class under 10+2 System of education.	1 Year (2 Semesters)	2018	--
13	Industrial Painter	Level - 4	Passed 10th class examination under 10+2 System of education with science and mathematics or equivalent.	1 Year (2 Semesters)	2018	--
14	Instrument Mechanic	Level - 5	Passed 10th class examination under 10+2 system of education with	2 Years (4 Semesters)	2018	--

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Latest News

TENDER: Repairing and Replacement of Electrical Spare Parts at CSTARI, Kolkata (Last date of submission: 10/08/2018, 11:00 am)

TENDER: Repairing/Renovation Work at Quarter No. 61, 64, 58/Type-IV at CSTARI campus, Kolkata (Last date of submission: 08/08/2018, 11:00 am)

TENDER: Repair/Renovation of Car Parking Shed and backyard of Admin Building at CSTARI, Kolkata (Last date of submission: 06/08/2018, 11:00 am)

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

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

55	Architectural Draughtsman	Level - 5	Pass in 10th Class under 10+2 system of Education with science and mathematics.	2 Years Semesters) (4	2018	--
56	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	--
57	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	--
58	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	--
59	Information Technology	Level - 5	Passed 10th Class Examination under 10+2 system of Education with science and mathematics.	2 Years Semesters) (4	2018	--
60	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	--
61	Mason (Building Constructor)	Level - 4	Passed 8th Class Examination under 10+2 system of Education.	1 Year Semesters) (2	2018	--
62	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	--
63	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	--
64	Plumber	Level - 4	Appeared 10th class examination under 10+2 system of education.	1 Year Semesters) (2	2018	--
65	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	--
66	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	--
67	Textile Wet Processing Technician	Level - 5	Passed 10th class examination under 10+2 System of education.	2 Years Semesters) (4	2018	--
68	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	--
List of Non-Engineering Trades						
69	Computer Operator and Programming Assistant	Level - 4	Passed 10th class examination.	1 Year (2 Semesters each of six months duration)	2017	--
70	Baker & Confectioner	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year Semesters) (2	2018	--
71	Computer Hardware & Network Maintenance	Level - 4	Passed 10th class examination under 10+2 system of education with Science and Mathematics.	1 Year Semesters) (2	2018	--
72	Dairying	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year Semesters) (2	2018	--

73	Dental Laboratory Equipment Technician	Level - 5	Passed 10th class examination under System of education.	2 Years (4 Semesters)	(4)	2018	--
74	Digital Photographer	Level - 4	Passed 10th class examination under System of education.	1 Year (2 Semesters)	(2)	2018	--
75	Agro Processing	Level - 4	Passed 10th Class with Science and Mathematics.	1 Year (2 Semesters)	(2)	2016	--
76	Basic Cosmetology	Level - 4	Passed 10th class Examination.	1 Year (2 Semesters)	(2)	2016	--
77	Dress Making	Level - 4	Passed 10th class under 10+2 system of examination.	1 Year (2 Semesters)	(2)	2016	--
78	Desktop Publishing Operator	Level - 4	Passed 10th class examination under system of education.	1 Year (2 Semesters)	(2)	2018	--
79	Fashion Design and Technology	Level - 4	Passed 10th class examination under System of education.	1 Year (2 Semesters)	(2)	2018	--
80	Food Production (General)	Level - 4	Passed 10th class examination under System of education.	1 Year (2 Semesters)	(2)	2018	--
81	Food Beverage	Level - 4	Passed 10th Class with Science and Mathematics.	1 Year (2 Semesters)	(2)	2016	--
82	Front Office Assistant	Level - 4	Passed 10th class examination.	1 Year (2 Semesters)	(2)	2018	--
83	Fruits and Vegetables Processing	Level - 4	Passed 10th Class with Science and Mathematics.	1 Year (2 Semesters)	(2)	2016	--
84	Health Sanitary Inspector	Level - 4	Passed 10th class examination under System of education.	1 Year (2 Semesters)	(2)	2018	--
85	Milk and Milk Product Technician	Level - 4	Passed 10th class examination under System of education.	1 Year (2 Semesters)	(2)	2016	2018
86	Multimedia Animation and Special Effects	Level - 4	Passed 10th class examination under System of education.	1 Year (2 Semesters)	(2)	2018	--
87	Photographer	Level - 4	Passed 10th class examination under System of education.	1 Year (2 Semesters)	(2)	2018	--
88	Physiotherapy Technician	Level - 4	Passed 10th class examination under System of education.	1 Year (2 Semesters)	(2)	2018	--
89	Secretarial Practice (English)	Level - 4	Passed 10th class examination.	1 Year (2 Semesters)	(2)	2018	--
90	Sewing Technology	Level - 4	Passed 10th class under 10+2 system of examination.	1 Year (2 Semesters)	(2)	2016	--
91	Soil Testing and Crop Technician	Level - 4	Passed 10th class examination under 10+2 System of education with Science and Mathematics.	1 Year (2 Semesters)	(2)	2018	--
92	Stenographer Secretarial Assistant (English)	Level - 4	Passed 10th class examination under system of education.	1 Year (2 Semesters)	(2)	2018	--
93	Surface Ornamentation Techniques (Embroidery)	Level - 4	Passed 10th Class.	1 Year (2 Semesters)	(2)	2016	--
94	Video Cameraman	Level - 4	Passed 10th class examination under System of education.	1 Year (2 Semesters)	(2)	2018	--
95	Computer Aided Embroidery and Designing	Level - 4	Passed 10th class examination under System of education.	1 Year (2 Semesters)	(2)	2018	--
96	Catering and	Level - 4	Passed 10th class	1 Year (2 Semesters)	(2)	2018	--

	Hospitality Assistant		examination under 10+2 system of education.	Semesters)		
97	Database System Assistant	Level - 5	Passed 12th class examination under 10+2 system of education with Science & Mathematics.	1 Year (2 Semesters)	2018	--
98	Early Childhood Educator	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2018	--
99	Finance Executive	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2018	--
100	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 (2 Semesters)	2018	--
101	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 (1 Semester)	2018	--
102	Floriculture and Landscaping	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2018	--
103	Food and Beverages Service Assistant	Level - 4	Passed 10th class examination.	1 Year (2 Semesters)	2018	--
104	Footwear Maker	Level - 4	Passed 8th class examination under 10+2 system of education.	1 Year (2 Semesters)	2018	--
105	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 (2 Semesters)	2018	--
106	Horticulture	Level - 4	Passed class 10th examination under 10+2 system of education.	1 Year (2 Semesters)	2018	--
107	Hospital Housekeeping	Level - 4	Passed 10th class Examination under 10+2 System of Education.	1 Year (2 Semesters)	2018	--
108	Housekeeper	Level - 4	Passed 10th class Examination under 10+2 System of Education.	1 Year (2 Semesters)	2018	--
109	Human Resource Executive	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year (2 Semesters)	2018	--

110	Leather Goods Maker	Level - 4	Passed 8th class examination under 10+2 system of education.	1 Year Semesters) (2	2018	--
111	Marketing Executive	Level - 4	Passed 10th class examination under 10+2 system of education.	1 Year Semesters) (2	2018	--
112	Old Age Care	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year Semesters) (2	2018	--
113	Software Testing Assitant	Level - 5	Passed 12th class examination under 10+2 system of education with Science & Mathematics.	1 Year Semesters) (2	2018	--
114	Spa Therapy	Level - 4	Passed 10th class examination under 10+2 System of education.	1 Year Semesters) (2	2018	--
115	Tourist Guide	Level - 4	Passed 10th class examination under 10+2 system of education.	1 Year Semesters) (2	2018	--
116	Travel and Tour Assistant	Level - 4	Passed 10th class examination under 10+2 system of education.	1 Year Semesters) (2	2018	--
117	Weaving Technician for Silk and Woolen Fabrics	Level - 3	Passed 8th class examination under 10+2 system of education.	1 Year Semesters) (2	2018	--
118	Smartphone Technician Cum App Tester	Level - 3	Passed 10th Class Examination under 10+2 system of education.	6 Months Semester) (1	2018	--
119	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	--
120	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	--
121	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	--

List of Trades for Visually Impaired

122	Computer Operator and Programming Assistant	Level - 3	Passed 10th class examination under 10+2 system of education (Candidate should be Visually impaired /Hearing impaired /other Disabled).	1 Year Semesters) (2	2018	--
123	Cutting and Sewing	Level - 3	Passed 8th class examination under 10+2 system of education (Candidate should be of low vision/Orthopedically disabled/Hearing impaired /Other Disabled).	1 Year Semesters) (2	2018	--
124	Desktop Publishing Operator	Level - 3	Passed 10th class examination under 10+2 system of education or its equivalent. (Candidate should be of low Vision/ Orthopedically Disabled/ Hearing impaired/ other Disabled).	1 Year Semesters) (2	2018	--
125	Hair and Skin Care	Level - 3	Passed 10th class examination under 10+2 System of education or its Equivalent.	1 Year Semesters) (2	2018	--
126	Metal Cutting Attendant	Level - 3	Passed 10th Class examination under 10+2 system of education.	2 Years Semesters) (4	2018	--

COURSES UNDER DUAL TRAINING SYSTEM

Sl. No.	Name of the Trade	Entry Qualification	Duration	Introduced	Revised
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List of Trades under Dual Training System				In	In
1	Tool & Die Maker(Press Tool, Jigs & Fixture)	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent.	2 Years (Block-I: 12 months in Institute, Block-II: 09 months in Industry, Block-III: 03 months in Institute)	2018	--

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