MSDE(DGT)-02/03/2023 -CD (E 62780) Government of India Directorate General of Training (DGT) Ministry of Skill Development & Entrepreneurship (MSDE)

Kaushal Bhawan, Chanakyapuri, New Delhi - 110023 Dated 04th December, 2024

То

1. The Commissioners/Directors, Vocational Training/ Skill Development of all States/ UTs dealing with Craftsmen Training Scheme (CTS).

2.Regional Directors, All RDSDE.

3.Principal, All NSTI/NSTI(W) & IToTs.

Sub: - Implementation of NSQF-Compliant CTS and CITS Courses Aligned with NCrF/ NSQF in ITIs/NSTI/ITOT (Govt. & Pvt.) from the Session 2024-25 and onwards – reg.

Madam/Sir,

To fulfil the vision of the National Education Policy 2020, the government approved the National Credit Framework (NCrF). The NCrF serves as a unified credit framework encompassing elementary, school, higher, and vocational education and training. Following the NCrF, National Council for Vocational Education and Training (NCVET) revised and rationalized the National Skills Qualification Framework (NSQF), which establishes standard norms for minimum entry criteria, notional hours, and other parameters for NSQF-aligned qualifications.

2. Consequently, the rationalization and alignment of 95 Craftsman Training Scheme (CTS) qualifications with NCrF and NSQF levels were approved in the 39th NSQC meeting and subsequently endorsed in the 40th NSQC meeting held on 22nd October 2024.

3. Furthermore, as part of the relaxing the entry requirement of work experience for candidates applying for entry in Craft Instructor Training Scheme (CITS), the 39th NSQC meeting approved changes in NSQF levels and entry qualifications for 55 CITS qualifications. These updates were subsequently endorsed in the 40th NSQC meeting.

4. The updated CTS trades and CITS trades, with their revised NSQF levels, are detailed in the Annexure I & II, and are set for implementation starting from the 2024-25 session and onwards.

5. All the developed relevant study materials, mock tests, e-learning and question banks for CTS and CITS trades are available on the Bharat Skills Portal (

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https://bharatskills.gov.in/), with new materials being continuously developed and uploaded in the portal.

6. Total list of CTS and CITS trades along with detailed syllabus is available on https://dgt.gov.in/CTS and https://dgt.gov.in/cits-courses respectively.

7. We are grateful towards your cooperation in advancing skill development to meet the industrial workforce requirements.

This issues with approval from the competent authority.

Yours faithfully;

G. C. Ramamurthy) Director

CD Section, DGT

Copy to (for information):

- 1. Sr. PPS to Secretary, MSDE
- 2. PSO, DG(T) / AS, DGT.
- 3. DDG (South Zone)
- 4. DDG (East Zone)
- 5. DDG, HQ, New Delhi
- 6. Director TC, DGT (HQ), New Delhi- For information and implementation
- 7. Director IT & TT Cell DGT (HQ), New Delhi For information and implementation.
- 8. Director CFI, DGT (HQ), New Delhi For information and implementation.
- 9. Director NIMI, Chennai For information and implementation.
- 10. Director CSTARI, Kolkata For information and implementation.

11. Joint Director, Apprenticeship Section, MSDE - for information and records.

Annexure I

List of CTS Trades with realigned NSQF Level

	List of CTS Trades with realigned NSQF Level								
SI No	Name of the CTS Trade	Sector	Entry Qualifica tion	Duration	NSQF Level From the session 2024-25				
1	Additive Manufacturing Technician (3D Printing)	Capital Goods & Manufacturing	10 th Pass	One Year	3.5				
2	Agro Processing	Food Industry	10 th Pass	One Year	3.5				
3	Engineering Design Technician	Capital Goods & Manufacturing	10 th Pass	One Year	3.5				
4	Baker & Confectioner	Food Industry	10 th Pass	One Year	3.5				
5	Computer Aided Embroidery and Designing	Apparel	10 th Pass	One Year	3.5				
6	Computer Hardware & Network Maintenance	IT-ITeS	10 th Pass	One Year	3.5				
7	Computer Operator and Programming Assistant (COPA)	IT-ITeS	10 th Pass	One Year	3.5				
8	Computer Operator and Programming Assistant (VI & OD)	IT-ITeS	10 th Pass	One Year	3.5				
9	Cosmetology	Beauty & Wellness	10 th Pass	One Year	3.5				
10	Dairying	Food Industry	10 th Pass	One Year	3.5				
11	Desktop Publishing Operator	IT-ITeS	10 th Pass	One Year	3.5				
12	Desktop Publishing Operator (VI & OD)	IT-ITeS	10 th Pass	One Year	3.5				
13	Digital Photographer	Media & Entertainment	10 th Pass	One Year	3.5				
14	Domestic Painter	Construction	10 th Pass	One Year	3.5				
15	Early Childhood Educator	Education, Training & Research	10 th Pass	One Year	3.5				
16	Fashion Design & Technology	Apparel	10 th Pass	One Year	3.5				
17	Finance Executive	Banking, Financial Service and Insurance	10 th Pass	One Year	3.5				

SI No	Name of the CTS Trade	Sector	Entry Qualifica tion	Duration	NSQF Level From the session 2024-25
18	Fire Technology and Industrial Safety Management	Safety & Security	10 th Pass	One Year	3.5
19	Floriculture and Landscaping	Agriculture	10 th Pass	One Year	3.5
20	Food and Beverage Service Assistant	Tourism & Hospitality	10 th Pass	One Year	3.5
21	Food Beverage	Food Industry	10 th Pass	One Year	3.5
22	Food Production (General)	Food Industry	10 th Pass	One Year	3.5
23	Foundryman	Capital Goods & Manufacturing	10 th Pass	One Year	3.5
24	Front Office Assistant	Tourism & Hospitality	10 th Pass	One Year	3.5
25	Fruits and Vegetables Processing	Food Industry	10 th Pass	One Year	3.5
26	Geriatric (Old Age) Care	Healthcare	10 th Pass	One Year	3.5
27	Hair and Skin Care (VI & OD)	Beauty & Wellness	10 th Pass	One Year	3.5
28	Health Sanitary Inspector	Healthcare	10 th Pass	One Year	3.5
29	Health, Safety and Environment	Healthcare	10 th Pass	One Year	3.5
30	Horticulture	Agriculture	10 th Pass	One Year	3.5
31	Hospital Housekeeping	Tourism & Hospitality	10 th Pass	One Year	3.5
32	Housekeeper	Tourism & Hospitality	10 th Pass	One Year	3.5
33	Human Resource Executive	Office Administration and Facility Management	10 th Pass	One Year	3.5
34	In Plant Logistics Assistant	Transportation, Logistics and Warehousing	10 th Pass	One Year	3.5
35	Industrial Painter	Paints & Coatings	10 th Pass	One Year	3.5
36	Industrial Robotics and Digital Manufacturing Technician	Capital Goods & Manufacturing	10 th Pass	One Year	3.5

SI No	Name of the CTS Trade	Sector	Entry Qualifica tion	Duration	NSQF Level From the session 2024-25
37	Interior Design and Decoration	Construction	10 th Pass	One Year	3.5
38	loT Technician (Smart Agriculture) (Internet of Things)	IT-ITeS	10 th Pass	One Year	3.5
39	loT Technician (Smart City) (Internet of Things)	IT-ITeS	10 th Pass	One Year	3.5
40	loT Technician (Smart Health Care) (Internet of Things)	IT-ITeS	10 th Pass	One Year	3.5
41	Manufacturing Process Control and Automation Technician	Capital Goods & Manufacturing	10 th Pass	One Year	3.5
42	Marine Engine Fitter	Capital Goods & Manufacturing	10 th Pass	One Year	3.5
43	Marketing Executive	Office Administration and Facility Management	10 th Pass	One Year	3.5
44	Mechanic Auto Body Painting	Automotive	10 th Pass	One Year	3.5
45	Mechanic Auto Body Repair	Automotive	10 th Pass	One Year	3.5
46	Mechanic Auto Electrical & Electronics	Automotive	10 th Pass	One Year	3.5
47	Mechanic Diesel	Automotive	10 th Pass	One Year	3.5
48	Mechanic Lens/Prism Grinding	Capital goods & Manufacturing	10 th Pass	One Year	3.5
49	Mechanic Tractor	Automotive	10 th Pass	One Year	3.5
50	Mechanic Two & Three- Wheeler	Automotive	10 th Pass	One Year	3.5
51	Milk and Milk Product Technician	Food Industry	10 th Pass	One Year	3.5
52	Multimedia, Animation & Special Effects	IT-ITeS	10 th Pass	One Year	3.5
53	Photographer	Media & Entertainment	10 th Pass	One Year	3.5

SI No	Name of the CTS Trade	Sector	Entry Qualifica tion	Duration	NSQF Level From the session 2024-25
54	Physiotherapy Technician	Healthcare	10 th Pass	One Year	3.5
55	Plastic Processing Operator	Chemicals and Petrochemicals	10 th Pass	One Year	3.5
56	Pump Operator Cum Mechanic	Automotive	10 th Pass	One Year	3.5
57	Rubber Technician	Rubber Industry	10 th Pass	One Year	3.5
58	Secretarial Practice (English)	Office Administration and Facility Management	10 th Pass	One Year	3.5
59	Soil Testing and Crop Technician	Agriculture	10 th Pass	One Year	3.5
60	Solar Technician (Electrical)	Power	10 th Pass	One Year	3.5
61	Spa Therapy	Beauty & Wellness	10 th Pass	One Year	3.5
62	आशुलिपिक सचिवीय	कार्यालय प्रशासन और	10 th Pass	One Year	3.5
	सहायक (हिंदी)	सुविधा प्रबंधन			
63	Stenographer Secretarial Assistant (Hindi)	Office Administration and Facility Management	10 th Pass	One Year	3.5
64	Stone Mining Machine Operator	Mining	10 th Pass	One Year	3.5
65	Stone Processing Machine Operator	Mining	10 th Pass	One Year	3.5
66	Tourist Guide	Tourism & Hospitality	10 th Pass	One Year	3.5
67	Travel and Tour Assistant	Tourism & Hospitality	10 th Pass	One Year	3.5
68	Video Cameraman	Media & Entertainment	10 th Pass	One Year	3.5
69	Warehouse Technician	Logistics	10 th Pass	One Year	3.5
70	Catering and Hospitality Assistant	Tourism & Hospitality	10 th Pass	One Year	3.5
71	Database System Assistant	IT-ITeS	12 th Pass	One Year	4.5
72	Geo-Informatics Assistant	IT-ITeS	12 th Pass	One Year	4.5

SI No	Name of the CTS Trade	Sector	Entry Qualifica tion	Duration	NSQF Level From the session 2024-25
73	Software Testing Assistant	IT-ITeS	12 th Pass	One Year	4.5
74	Metal Cutting Attendant (V.I)	Capital Goods & Manufacturing	10 th Pass	Two Years	4
75	Bamboo Works	Handicrafts & Carpets	8 th Pass	One Year	2.5
76	Wood Work Technician	Wood And Carpentry	8 th Pass	One Year	2.5
77	Cutting and Sewing (VI & OD)	Apparel	8 th Pass	One Year	2.5
78	Dress Making	Apparel	8 th Pass	One Year	2.5
79	Footwear Maker	Leather	8 th Pass	One Year	2.5
80	Leather Goods Maker	Leather	8 th Pass	One Year	2.5
81	Mason (Building Constructor)	Construction	8 th Pass	One Year	2.5
82	Plumber	Plumbing	8 th Pass	One Year	2.5
83	Sewing Technology	Apparel	8 th Pass	One Year	2.5
84	Sheet Metal Worker	Capital goods	8 th Pass	One Year	2.5
85	Surface Ornamentation Techniques (Embroidery)	Apparel	8 th Pass	One Year	2.5
86	Weaving Technician for Silk and Woolen Fabrics	Textile and Handloom	8 th Pass	One Year	2.5
87	Welder	Capital Goods & Manufacturing	8 th Pass	One Year	2.5
88	Welder (Fabrication & Fitting)	Capital goods & Manufacturing	8 th Pass	One Year	2.5
89	Welder (GMAW & GTAW)	Capital goods & Manufacturing	8 th Pass	One Year	2.5
90	Welder (Welding & Inspection)	Capital goods & Manufacturing	8 th Pass	One Year	2.5
91	Welder (Pipe)	Capital goods & Manufacturing	8 th Pass	One Year	2.5
92	Welder (Structural)	Capital goods & Manufacturing	8 th Pass	One Year	2.5
93	Painter (General)	Construction	8 th Pass	Two Years	3
94	Wireman	Power	8 th Pass	Two Years	3
95	Driver Cum Mechanic (LMV)	Automotive	8 th Pass	Six Months	2

Annexure II

List of CITS Trades with realigned	NSQF Level
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S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
1	Bamboo Works	Handicrafts & Carpet	B.Voc/ Degree in Bamboo Technology/ Bamboo Studies from recognized board/university. OR 03 years Diploma in Bamboo Technology/ Bamboo Studies after class 10th from recognized board/ University. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 01-year NTC/NAC passed in the trade of Bamboo Works after 8th Pass (Candidate must have passed 10th Class)	One Year	3.5
2	Chemical Plant Technology	Chemicals and Petrochemicals	Degree in Chemical Technology/Engineering from AICTE/ UGC recognized Engineering College/ University OR 03 Years Diploma in Chemical Technology/Engineering after class 10th from AICTE/ recognized board of technical education.	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR OR 10th class with 2-year NTC/ NAC in the Attendant Operator (Chemical Plant) or Maintenance Mechanic (Chemical plant) trades.		
3	Computer Software Application	IT & ITeS	Degree in Computer Science/ Computer Application/ Information Technology from AICTE/ UGC recognized Engineering College/ University. OR Post Graduate in Computer Science /Computer Application / IT from UGC Recognized University OR NIELIT "B" or equivalent from recognized Board/ University. OR PGDCA from UGC recognized University or NIELIT A Level. OR 03 years Diploma in Computer Science/Information Technology or equivalent after class 10th from AICTE/ recognized board of technical education or Advanced Diploma (Vocational) in ITN&C from DGT. OR Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 01-year NTC/NAC in COPA or DBSA.	One Year	4

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
4	Desktop Publishing Operator	IT & ITeS	Degree in Computer Science/Computer Application/ Information Technology/ Printing Technology from recognized Board/ University. OR 03 yrs. Diploma in Computer Science/Computer Application/ Information Technology/ Printing Technology after class 10th from recognized board/University. OR Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR. OR 10th class with 01-year NTC / NAC passed in the trade of 'Desktop Publishing Operator'.	One Year	4
5	Electrician	Power	Degree in Electrical/ Electrical and Electronics Engineering from AICTE/ UGC recognized Engineering College / University. OR 03 years Diploma in Electrical/ Electrical and Electronics Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 02-year NTC/NAC passed in the trade of "Electrician".	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
6	Electrician – Power Distribution	Power	Degree in Electrical/ Electrical and Electronics Engineering from AICTE/ UGC recognized Engineering College / University. OR 03 years Diploma in Electrical/ Electrical and Electronics Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 02-year NTC passed in the trade of "Electrician – Power Distribution".	One Year	4.5
7	Laboratory Assistant Chemical Plant	Chemicals and Petrochemicals	Degree in Chemical/ Petro chemical/ Technology/ Engineering from AICTE/UGC recognized Engineering College/ university. OR 03 years Diploma in Degree in Chemical/ Petro chemical/ Technology/ Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR OR 10th Class with 02-year NTC/NAC passed in the Laboratory Assistant (Chemical Plant) trade.	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
8	Lift & Escalator Mechanic	Capital Goods and Manufacturing	Degree in Electrical/ Electrical and Electronics Engineering from AICTE/ UGC recognized Engineering College/ University. OR 03 years Diploma in Electrical/ Electrical and Electronics Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 02-year NTC/NAC passed in the trade of "Lift and Escalator Mechanic".	One Year	4.5
9	Office Management	Office Administration and Facility Management	Degree in office management / Secretarial Practice / Modern Office Management from a recognized board/university. OR 03 yrs. Diploma in in office management / Secretarial Practice / Modern Office Management after class 10th from recognized board/ university. OR Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 01-year NTC/NAC Passed in Stenographer Secretarial Assistant (English) or Secretarial Practice (English).	One Year	4

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
10	Painting Technology	Paints & Coatings	Degree in Chemical Engineering from recognized University. OR 03 years Diploma in Chemical Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 01-year NTC/NAC passed in the trade of "Painter (General) or related trades after 8th Pass (Candidate must have passed 10th Class)	One Year	3.5
11	Plastic Processing Operator	Chemicals and Petrochemicals	Degree in Plastic Technology/ Engineering from AICTE/UGC recognized Engineering College/ university. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR OR 03 years Diploma in Plastic Technology/ Engineering after class 10th from AICTE/ recognized board of technical education. OR 10th class with 01 year NTC/ NAC passed in the Plastic Processing Operator.	One Year	4
12	Reading of Drawing and Arithmetic	Education, Training & Research	Degree in Engineering from AICTE/ UGC recognized Engineering College/ University. OR 03 years Diploma in Engineering after class 10th from AICTE/	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 02 years NTC/NAC passed in 'any Engineering Trade'		
13	Tool & Die Maker	Capital Goods & Manufacturing	Degree in Mechanical/ Production/ Mechatronics Engineering from AICTE/ UGC recognized Engineering College/ University OR 03 years Diploma in Mechanical/ Production/ Mechatronics Engineering/ Tool and Die making after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR OR 10th class with 2-year NTC/NAC passed in the trade of Tool & Die Maker or related trades.	One Year	4.5
14	Aeronautical Structure and Equipment Fitter	Capital Goods and Manufacturing	Degree in Aeronautical/ Mechanical Engineering from AICTE/ UGC recognized Engineering College/ University OR B.Voc in Aeronautical/ Mechanical Engineering from AICTE/ UGC recognized Engineering College/ University OR 03 years Diploma in	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			Aeronautical/ Mechanical Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-service man from Indian Air Force with 15 years of service in related fields. OR 10th Class 02-year NTC passed in the trade of "Aeronautical Structure and Equipment Fitter".		
15	Computer Hardware & Networking Maintenance	IT & ITeS	Degree in Computer Science / IT/Electronics Engineering or NIELIT "B" from recognized Board/ University. OR 03 yrs. Diploma in Computer Science / IT/Electronics Engineering after class 10th from AICTE/ recognized board of technical education. OR 10th Class with 01-year NTC/NAC in CHNM or related trades. OR Ex-serviceman from Indian armed force with 15 years of service in related field as per equivalency through DGR	One Year	4
16	Electroplater	Chemicals and Petrochemicals	Degree in Chemical engineering from AICTE/ UGC recognized Engineering College/ university. OR 03 years Diploma in Chemical Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			equivalency through DGR. OR 10th Class with 02 years NTC passed in the trade of "Electroplater".		
17	Fitter	Capital Goods and Manufacturing	DegreeinMechanical/ProductionEngineering from AICTE/ UGCrecognized Engineering College/UniversityOR03 years03 yearsDiplomaMechanical/ProductionEngineering after class 10th fromAICTE/ recognized board oftechnicaleducation.OREx-servicemanFromIndianArmed forces with 15 years ofservice in related field as perequivalencythroughDGROR10thClassNTC/NAC passed in the trade of"Fitter".	One Year	4.5
18	Information Technology	IT & ITeS	Degree in Engineering/ Technology in Computer Science/ IT/ Electronics & Communication from recognized Engineering College / University. OR 03 yrs. Diploma in Computer Science / Computer Application/ IT after class 10th from recognized Engineering College / University. OR Ex-serviceman from Indian armed force with 15 years of	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			service in related field as per equivalency through DGR OR 10th class with 02- years NTC / NAC passed in the trade of 'Information Technology'.		
19	Machinist & Operator Advance Machine Tool	Capital Goods & Manufacturing	Degree in Mechanical/Production/ Metallurgy / Mechatronics Engineering from AICTE/ UGC recognized Engineering College/ University OR 03 years Diploma in Mechanical/Production/ Metallurgy / Mechatronics Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR OR 10th Class with 02-year NTC/NAC in Machinist trade.	One Year	4.5
20	Mechanic Refrigeration And Air Conditioning	Capital Goods & Manufacturing	Degree in Mechanical Engineering from AICTE/ UGC recognized Engineering College/ University. OR 03 years Diploma in Mechanical Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			service in related field as per equivalency through DGR. OR 10th Class with 02-year NTC/NAC in the Mechanic RAC/ RAC Technician or other related trades		
21	Multimedia, Animation & Special Effects	Media And Entertainment	BE/B. Tech in Multimedia and Animation from AICTE/ UGC recognized engineering college/ university. OR 03 yrs. Diploma in Multimedia and Animation after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian armed force with 15 years of service in related field as per equivalency through DGR OR 10th Class with 02-year NTC/NAC passed in the Trade of "Multimedia, Animation & Special Effects".	One Year	4
22	Sewing Technology	Apparel	Degree in Costume Designing & Dress Making /Fashion Designing/ Fashion Technology/ Apparel Technology / Garment Fabrication Technology from recognized Board/ University. OR 3 years Diploma in Costume Designing & Dress Making /Fashion Designing/Fashion Technology/ Apparel Technology / Garment Fabrication Technology after class 10th from recognized board/ University.	One Year	3.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 1-year NTC/NAC passed in the trade of Sewing Technology or related trades (Candidate must have passed 10th Class)		
23	Spinning Technician	Textile & Handloom	B.Voc/Degree in Textile Technology/ Spinning Technology from AICTE/ UGC recognized Engineering College/ University. OR 03 yrs. Diploma in Textile Technology after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 2 years NTC/NAC passed in Spinning Technician.	One Year	4.5
24	Turner	Capital Goods & Manufacturing	Degree in Mechanical Engineering from AICTE/ UGC recognized Engineering College/ University OR 03 years Diploma in Mechanical Engineering after class 10th from AICTE/ recognized Engineering College/ University. OR Ex-serviceman from Indian Armed forces with 15 years of	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			service in related field as per equivalency through DGR OR 10th class with 02 years NTC/NAC passed in the trade of 'Turner'.		
25	Surveyor	Construction	Degree in Civil/Construction Engineering from AICTE/ UGC recognized Engineering College/ University. OR 03 years Diploma in Civil/Construction Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 02-Years NTC/NAC passed in the trade of "Surveyor"	One Year	4.5
26	Pump Operator Cum Mechanic	Automotive	Degree in Automobile/ Mechanical Engineering from AICTE/ UGC recognized Engineering College / University. OR 03 years Diploma in Automobile/ Mechanical Engineering after class 10th from AICTE/ recognized board / Institution. OR Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR.	One Year	4

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			OR 10th Class with 01 year NTC/NAC passed in the trade of "Pump Operator Cum Mechanic".		
27	Plumber	Plumbing	B.Voc/Degree in Mechanical/ Civil Engineering from AICTE/ UGC recognized Engineering College/ University OR 03 yrs. Diploma in Mechanical/ Civil Industrial Engineering after class 10th from AICTE/ recognized board of technical education with two years' experience in the relevant field. OR Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR. OR 01 year NTC in Plumber (Candidate must have passed 10th Class)	One Year	3.5
28	Mechanic Motor Vehicle	Automotive	Degree in Mechanical / Automobile Engineering AICTE/UGC from recognized Engineering College / University. OR 03 years Diploma in Mechanical / Automobile Engineering after class 10th from AICTE/ recognized Engineering College	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			 / University. OR Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 02 year NTC/NAC passed in the trade of "Mechanic Motor Vehicle or other related trades". AND Essential: Valid MCWG & LMV driving License Mandatory for all. 		
29	Milk And Milk Product Technician	Food Industry	Degree in Food Technology/ Food Engineering/Food processing/dairy technology from recognized University. OR 03 yrs. Diploma in Food Technology/ Food Engineering/Food processing/dairy technology after class 10th from recognized University. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 01-year NTC/NAC in "Milk and Milk Product Technician" trade	One Year	4

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
30	Mechanic Tractor	Automotive	Degree in Agriculture Engineering/ Automobile/ Mechanical Engineering (with specialization in Automobile) AICTE/UGC from recognized Board / University. OR 03 years Diploma in Agriculture Engineering/ Automobile/ Mechanical Engineering (with specialization in Automobile) after class 10th from AICTE/ recognized Board / University. OR Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 01 year NTC/NAC passed in the trade of "Mechanic Tractor".	One Year	4
31	Mechanic (Diesel)	Automotive	Degree in Mechanical/ Automobile Engineering from AICTE/ UGC recognized Engineering College/ University OR 03 years Diploma in Mechanical / Automobile Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 01-year NTC/NAC in Mechanic (Diesel) or related trades. AND Essential:	One Year	4

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			Valid MCWG & LMV driving License Mandatory for all.		
32	Mechanic Agricultural Machinery	Automotive	DegreeinAgriculturalEngineeringfromAICTE/UGCrecognizedengineeringcollege/University.OR03years diploma in AgriculturalEngineering after class 10th fromAICTE/recognizedBoard/University.OREx-servicemanfromIndianArmed Forces with 15 years ofservice in related field as perequivalencythroughDGR10thClassWith02-yearNTC/NAC passed in the trade of"MechanicAgriculturalMachinery".	One Year	4.5
33	Interior Design & Decoration	Construction	Degree in Interior Design & Decoration/ Architecture / Civil Engineering from recognized University. OR 03 yrs. Diploma in Interior Design & Decoration/ Architecture / Civil Engineering after class 10th from recognized Board/University*. OR Ex-serviceman from Indian Armed forces with 15 years of	One Year	4

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			service in related field as per equivalency through DGR OR 10th class with 1year NTC/NAC passed in the trade of "Interior Design & Decoration"		
34	Fruits and Vegetables Processing	Food Industry	Degree in Food Technology/ Food Engineering/Food processing/ Post Harvest Management from recognized Board / University. OR 03 years Diploma in Food Technology/ Food Engineering/Food processing/ Post Harvest Management after class 10th from recognized board/ University. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR OR 10th Class with 01year NTC/NAC passed in the Fruits and Vegetables Processing trade	One Year	4
35	Food Beverages	Food Industry	DegreeinFoodTechnology/FoodEngineering/FoodprocessingfromrecognizedUniversity.OR3yearsDiplomainFoodFoodFoodEngineering/Foodprocessingafterclass10thfromrecognizedboard/University.	One Year	4

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 01 year NTC/NAC passed in the trade of "Food Beverage"		
36	Fire Technology & Industrial Safety Management	Fire & Safety	 B. Voc/ BE/ B.Tech in Fire & Safety Engineering/Fire Science from AICTE/ UGC recognized Engineering College/ University OR 03 yrs. Advanced Post Graduate Diploma in Industrial Safety Engineering/ Fire and Industrial Safety Engineering / Health, Safety & Environment from AICTE/ recognized board of technical education with two years' experience in the relevant filed. OR Sub officer course/STO/DO course from NFSC, Nagpur (only)/ Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 01 year NTC passed in the trade of "Fire Technology & Industrial Safety Management/ Fireman". OR Defence/ Para Military forces Officer JCOs/NCOs. OR National Examination Board Occupational Safety and Health Administrator 	-	4

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			(OSHA) Certification with one- year experience in the relevant field.		
37	Draughtsman Mechanical	Capital Goods And Manufacturing	DegreeinMechanical/ ProductionProductionEngineering from AICTE/AICTE/UGCrecognizedEngineering College / University.OR03yearsDiplomain Mechanical/ProductionEngineering after class 10th from AICTE/AICTE/recognizedboardof technicaleducation.OREx-servicemanfrom Indian Armed forces with 15 years of service in related field as per equivalency throughOR10thClassWith02 year NTC/NAC passed in the trade of "Draughtsman (Mechanical)".	One Year	4.5
38	Draughtsman Civil	Construction	Degree in Civil Engineering from AICTE/ UGC recognized Engineering College / University. OR 03 years Diploma in Civil Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 02 Year NTC/ NAC passed in the trade of "Draughtsman (Civil)"	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
39	Catering & Hospitality	Tourism & Hospitality	Master/Post Graduate in Hotel Management & Catering Technology/Catering Technology/Hotel Management/ Hospitality & Tourism/ Hospitality Management/ Culinary Art/Food Production/ Front Office/ Housekeeping/ Food & Beverage Service/Cookery and other related or equivalent Trade or Branch from recognized Board / University. OR Degree in Hotel Management & Catering Technology/Catering Technology/Hotel Management/ Hospitality & Tourism/ Hospitality Management/ Culinary Art/Food Production/ Front Office/ Housekeeping/ Food & Beverage Service/Cookery and other related or equivalent Trade or Branch from recognized Board / University. OR 03 yrs. Diploma in Hotel Management & Catering Technology/Hotel Management/ Hospitality & Tourism/ Hospitality Management & Catering Technology/Hotel Management/ Hospitality & Tourism/ Hospitality Management & Catering Technology/Hotel Management/ Hospitality & Tourism/ Hospitality Management/ Culinary Art/Food Production/ Front Office/ Housekeeping/ Food & Beverage Service/Cookery and other related or equivalent Trade or Branch after class 10th from recognized board/ University. OR Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR. OR	One Year	4

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			10th class with 01 year NTC/NAC passed in the trade of Catering & Hospitality, Food Production (General), Food Beverage & Service Assistant, House Keeper, Front Office Assistant, Baker & Confectioner.		
40	Sheet Metal Worker	Capital Goods & Manufacturing	DegreeinMechanical/Production/Metallurgy/MechatronicsEngineering from AICTE/ UGCrecognized Engineering College/University.OR03yearsDiplomaMechanical/Production/Metallurgy/MechatronicsEngineering after class 10th fromAICTE/recognizedboardoftechnicaleducation.OREx-servicemanfromIndianArmed forces with 15 years ofservice in related field as perequivalencythroughDGR.OR10thClasswith01-yearNTC/NAC passed in the SheetMetal Worker.	One Year	4
41	Foundryman	Capital Goods & Manufacturing	DegreeinMechanical/ ProductionMetallurgy/ProductionEngineering/ Advanced DiplomainFoundry Technology fromAICTE/UGCrecognizedEngineering College/ University.OR03 years Diploma in Mechanical/ Metallurgy/Metallurgy/ProductionEngineering after class 10th fromAICTE/ recognizedrecognizedoftechnicaloR	One Year	4

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 01 year NTC/NAC passed in the trade of "Foundryman".		
			Degree in Mechanical/ Production/ Metallurgy / Mechatronics Engineering from AICTE/ UGC recognized Engineering College/ University	One Year	4
42	Welder &	Capital Goods & Manufacturing	OR 03 years Diploma in Mechanical/ Production/ Metallurgy/ Mechatronics Engineering after class 10th from recognized Board / University.		
			OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR		
			10th class with 1-year NTC passed in the trade of Welder.		
43	Cosmetology (Craft Instructor)	Beauty And Wellness	Degree in Cosmetology/ Hair & Skin Care/ Beautician Courses from recognized Board / University. OR 03 yrs. diploma in Cosmetology/ Hair & Skin Care/ Beautician Courses after class 10th from recognized board/ University. OR		4

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 01 year NTC/ NAC passed in the trade of Cosmetology/Hair & Skin Care/ Beautician'.		
44	Dress Making	Apparel	Degree in Costume Designing & Dress Making /Fashion Designing /Fashion Technology/ Apparel Technology / Garment Fabrication Technology from recognized Board/ University. OR 03 years diploma in Costume Designing & Dress Making /Fashion Designing /Fashion Technology / Apparel Technology / Garment Fabrication Technology after class 10th from recognized board/ University. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 1year NTC/ NAC in the Dress Making (Candidate must have passed 10th Class)		3.5
45	Fashion Design & Technology	Apparel	Degree in Fashion Technology / Fashion Designing and Technology from recognized Board / University. OR 03 years diploma in Fashion Technology / Fashion Designing and Technology after class 10th from recognized Board / University.	One Year	3.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 1-year National Trade Certificate/ National Apprenticeship Certificate in the Fashion Design & Technology (Candidate must have passed 10th Class).		
46	Surface Ornamentation Techniques	Apparel	Degree in Costume Designing & Dress Making /Fashion Designing / Fashion Technology/ Apparel Technology / Garment Fabrication Technology from recognized Board / University. OR 3 years diploma in Costume Designing & Dress Making /Fashion Designing / Fashion Technology/ Apparel Technology / Garment Fabrication Technology after class 10th from recognized board/ University. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR OR 1year NTC passed in the trade of "Surface Ornamentation Techniques (Embroidery)"(Candidate must have passed 10th Class).	One Year	3.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
47	Wood Work Technician	Wood & Carpentry	Degree in Mechanical/Production/Industrial Engineering/ Civil from AICTE/ UGC recognized Engineering College/ University OR 03 years Diploma in Mechanical/Production/ Industrial Engineering/ Civil after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR OR 01 year NTC / NAC passed in the trade of 'Wood Work Technician' (Candidate must have passed 10th Class).	One Year	3.5
48	Architectural Draughtsman	Construction	Degree in Architecture from AICTE/ UGC recognized Engineering College/ University. OR 03 years Diploma in Architecture after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 02-year NTC/NAC passed in the trade of "Architectural Draughtsman".	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
49	Instrument Mechanic	Electronics & Hardware	Degree in Instrumentation/ Instrumentation and Control Engineering from AICTE/UGC recognized Engineering College/ university. OR 03 years Diploma in Instrumentation/Instrumentation and Control Engineering after class 10th from AICTE/ recognized board of technical education. OR Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR. OR 10th class with 02 years NTC/NAC passed in "Instrument Mechanic or other related trade"	One Year	4.5
50	Electronics Mechanic	Electronics & Hardware	Degree in Electronics / Electronics and Telecommunication/ Electronics and communication Engineering from AICTE/ UGC recognized Engineering College/ University OR 03 years Diploma in Electronics / Electronics and telecommunication/ Electronics and communication after class 10th from AICTE /recognized board of technical education. OR Ex-serviceman from Indian Armed Forces with 15 years of service in related field as per equivalency through DGR. OR 10th class with 02 years NTC	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			passed in the Trade of "Electronics Mechanic"		
51	Computer Aided Embroidery & Designing	Apparel	Degree in Textile Designing/ Fashion Technology/ Costume Design & Dress Making from recognized Board / University. OR 03 years diploma in Textile Designing/ Fashion Technology/ Costume Design & Dress Making after class 10th from recognized board/ University. OR Ex-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. OR 10th Class with 1 years NTC/NAC in the trade of "Computer Aided Embroidery & Designing".	One Year	4
52	Agro Processing	Food Industry	Degree in Food Technology/ Food Engineering/Food processing from recognized Board / University.OR03 years Diploma in Food Technology/Food Engineering /Food processing after class 10th from recognized board/ University.OREx-serviceman from Indian Armed forces with 15 years of service in related field as per equivalency through DGR. ORORInth class with 01year NTC /	One Year	4

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
			NAC passed in the trade of 'Agro Processing'		
53	सचिवीय पद्धति (हिंदी)	कार्यालय प्रशासन और सुविधा प्रबंधन	मान्यता प्राप्त विश्वविद्यालय से वाणिज्य/ कला (शॉर्ट-हैंड और टाइपिंग के साथ) में स्नातक की उपाधि या मन्यता प्राप्त शिक्षा बोर्ड द्वारा कमर्शियल प्रैक्टिस (न्यूनतम 2 वर्ष) में डिप्लोमा या भारतीय सशस्त बलों के पूर्व सैनिक जिन्होनें संबंधित क्षेत्र में 15 वर्ष सेवा की हो एवं डीजीआर माध्यम से संबंधित क्षेत्र में समकक्षता हासिल की हो। या 10 वीं कक्षा के साथ 1 वर्ष का आशुलिपिक सचिवीय सहायक (हिन्दी) में एन. टी. सी./ एन. ए. सी. प्रमाणपत्र	Year	4
54	Machinist (Grinder)	Capital Goods & Manufacturing	DegreeinMechanical/ProductionEngineering from AICTE/ UGCrecognized Engineering College/University.OR03 yearsDiploma inMechanical/ProductionEngineering after class 10th fromAICTE/ recognized board oftechnicaleducation.OREx-serviceman from IndianArmed forces with 15 years ofservice in related field as perequivalency through DGR.OR10th Class with 02-yearNTC/NAC in Machinist (Grinder).	One Year	4.5

S.No.	Name of the CITS Trade	Sector	Entry Requirement	Duration	NSQF Level From the session 2024-25
55	Mechanic Machine Tool Maintenance (MMTM)	Capital Goods and Manufacturing	DegreeinMechanical/ProductionEngineering from AICTE/ UGCrecognized Engineering College/University.OR0303yearsDiplomaInMechanical/ProductionEngineering after class 10th fromAICTE/ recognized board oftechnicaleducation.OREx-servicemanfromIndianArmed forces with 15 years ofservice in related field as perequivalencythroughDGR.OR10thClasswith02-yearNTC/NAC inMechanicMaintenance.	One Year	4.5