GOVERNMENT OF INDIA

MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP

DIRECTORATE GENERAL OF TRAINING

CTS 2022 PROSPECTUS

COURSES UNDER CRAFTSMEN

TRAINING SCHEME

AUGUST 2022

To promote participation of women in Vocational Skill Training, DGT has launched Women's Vocational Training program i.e. **Craftsmen Training Scheme (CTS) which is** operational since inception in 1977, under which National Skill Training Institute (Erstwhile Regional Vocational Training Institute) for women were established to generate **Women Employment in the industry as Semi Skilled / Skilled & Highly Skilled Workforce.**

VISION
- To ensure steady flow of trained technicians / workers for the industry in different trades.
- To improve the quality and quantity for industrial employment / Self employment

MISSION (MOTTO)

In order to create high quality skilled power, technical programmes have been carefully designed in association with the industries & to improve the training quality to cope up with the industry requirement and to make the Digitalized institutes, par excellence.

Craftsmen Training Scheme (CTS) :

- Implementing in 33 National Skill Training Institutes (NSTI), 19 NSTI (Women) & 14 NST I(General) across the country and 2 Extension centres.

- NSTIs (W) are exclusively for women. The Institutes have facilities for updating and upgrading skill levels in the field of Beauty & Wellness, Electronic & Hardware, Information Technology, ITES, Textile & Apparel, Travel Tourism, Catering & Hospitality, Architecture, Computer Operator & Programming Assistant, Desktop Publishing etc. The Institutes impart training for female candidates to make them competent, motivated and encourages the overall growth of an individual by including human values, concerns of society and environment through these training.

The NSTIs have identified at least 2 courses from the following new age courses under Craftsmen Training Scheme (CTS) and are offering training since August 2019 session under Dual System of Training (DST) scheme to partner with industries and establishments for conducting training programs under these technology driven courses and fulfil their skilled manpower requirements.:

1. Geo Informatics Assistant
2. Soil Testing & Crop Technician
3. Additive Manufacturing Technician (3D Printing)
4. Remotely Piloted Aircraft (RPA)/Drone Pilot
5. Electrician Power Distribution
6. Solar Technician (Electrical)
7. Technician Mechatronics
8. Internet of Things (Smart Agriculture)
9. Internet of Things (Smart Healthcare)
10. Internet of Things (Smart City)
11. Smartphone Technician Cum App Tester
12. Information Technology
13. Multimedia Animation & Special Effects
14. In Plant Logistics Assistant
15. Warehouse Technician

NSTIs are also offering training under high end CTS courses viz. Turner, Welder, Foundryman, Machinist, Tool & Die Maker etc. that requires expensive machinery, are in demand and mostly not taken up by Private ITIs. This will also enable NSTIs to optimally utilize the infrastructure.

Duration

The CTS courses are of 6 months, 1 year to 2 Year duration, both in Engineering & Non-Engineering Trades.

The Academic session

The academic session is based on Annual Pattern with the session duration from August to July every year.

Eligibility Qualification:

Passed 8th Class examination or equivalent for Dress Making and Welder Trade

Passed 10th Class examination or equivalent.

In case of Secretarial Practice (English) – Passed 10th Class and Fluency in English

Passed 12th Class examination or equivalent for Geo Informatics Assistant

Age

14 years as on first day of Academic session

Reservation in Seats
Central reservation policy is followed in the admission process

Fee Structure

Sl. No.	Fee Structure	For General candidates	For SC/ST candidates
1.	Registration Fee	Rs. 50/-	NofeeforSC/ST /EWS/ PH/ ex-serviceman candidates
2.	Admission fee	Rs.100/-	Rs.25/-
3.	Tuition fee	150/- Per Month	Rs.50/- Per Month
4.	Examination fee	Rs.100/- for first attempt& Rs.200/- for 2nd attempt & subsequent attempt	Rs.25/- for first attempt & Rs.50/- for 2nd attempt & Subsequent attempt
5.	Caution money	Rs.250/- per course at the time of admission (Refundable)	Rs.250/- (Refundable)
6.	Gymkhana Fee	Rs.100/-	No fee for SC/STcandidates
7.	Issue of duplicate certificate	Rs.100/-	Rs.50/-

HOSTEL FACILITIES: (Optional) if available

Hostel facility if available in the campus on **First come, first serve** basis**.** Mess facility if available

Hostel Charges

1.	Monthly Accommodation Fee	Rs.100/- per course for all categories

2.	Caution money	Rs.125/- at the time of admission (Refundable)
3.	Hostel Service Charge	Rs.50/- at the time of admission
4.	Food Charges	Extra as per Policy

List of CTS trades and Entry Qualification

Sl.No	Name of the Trade	Entry Qualification
1	Architectural Draughtsman	Passed 10th Class examination under 10+2 system of Education with science and mathematics. https://dgt.gov.in/sites/default/files/Architectural%20Draughtsman_CTS1.2_NSQF-5_compressed.pdf
2	Cosmetology	Passed 10th class examination or its equivalent https://dgt.gov.in/sites/default/files/Cosmetology_CTS1.2_NSQF-4_compressed_0.pdf#
3	Catering & Hospitality Assistant	Passed 10th class examination or its equivalent. https://dgt.gov.in/sites/default/files/Catering%20%26%20Hospitality%20Asst_CTS1.2_NSQF-4_compressed%20%281%29.pdf
4	Computer Aided Embroidery & Designing	Passed 10th class examination https://dgt.gov.in/sites/default/files/CAED_CTS1.2_NSQF-4_compressed_0.pdf
5	Computer Operator & Programming Assistant (COPA)	Passed 10th class examination https://dgt.gov.in/sites/default/files/COPA_CTS1.2_NSQF-4_compressed.pdf
6	Desk Top Publishing Operator	Passed 10th class examination or its equivalent https://dgt.gov.in/sites/default/files/DTPO_CTS1.2_NSQF-4_compressed.pdf
7	Draughtsman Civil	Passed 10th Class examination with Science and Mathematics or its equivalent https://dgt.gov.in/sites/default/files/Draughtsman%20Civil_CTS1.2_NSQF-5_compressed.pdf
8	Dress Making	Passed 08th class examination https://dgt.gov.in/sites/default/files/Dress%20Making_CTS1.2_NSQF-4_compressed_0.pdf
9	Electronics Mechanic	Passed 10th class examination with Science and Mathematics or its equivalent. https://dgt.gov.in/sites/default/files/Electronics%20Mechanic_CTS1.2_NSQF-5_compressed.pdf
10	Fashion Design & Technology	Passed 10th class examination or its equivalent https://dgt.gov.in/sites/default/files/Fashion%20Design%20Technology_CTS1.2_NSQF-4_compressed_0.pdf
11	Food Production (General)	Passed 10th class examination or its equivalent. https://dgt.gov.in/sites/default/files/Food%20Production%20%28General%29_CTS1.2_NSQF-4_compressed_0.pdf
12	Front Office Assistant	Passed 10th class examination or its equivalent. https://dgt.gov.in/sites/default/files/Front%20Office%20Assistant_CTS1.2_NSQF-4_compressed.pdf
13	Fruits& Vegetables Processing	Passed 10th class examination or its equivalent https://dgt.gov.in/sites/default/files/Fruits%20%26%20Vegetables%20Processing_CTS1.2_NSQF-4_compressed.pdf
14	Interior Design & Decoration	Passed 10th class examination with Science & Mathematics or its equivalent https://dgt.gov.in/sites/default/files/Interior%20Design%20%26%20Decoration_CTS1.2_NSQF-4_compressed.pdf
15	Secretarial Practice €	Passed 10th class examination or its equivalent. https://dgt.gov.in/sites/default/files/Secretarial%20Practice%20English_CTS1.2_NSQF-4_compressed.pdf
16	Stenographer Secretarial Assistant €	Passed 10th class examination or its equivalent. https://dgt.gov.in/sites/default/files/Stenographer%20Sec.%20Asst%20%28Eng%29_CTS1.2_NSQF-4_compressed.pdf
17	Stenographer & Secretarial Assistant (H)	10th passed under 10+2 System or its equivalent. http://www.cstaricalcutta.gov.in/images/CTS%20Stenographer%20Secretarial%20Asst.%20(Hindi)_CTS_NSQF-4.pdf
18	Travel & Tour Assistant	Passed 10th class examination or its equivalent.

		https://dgt.gov.in/sites/default/files/Travel%20%26%20Tour%20Assistant_CTS1.2_NSQF-4_compressed.pdf
19	Technician Mechatronics	Passed 10th class examination with Science and Mathematics or its equivalent. https://dgt.gov.in/sites/default/files/Technician%20Mechatronics_CTS1.2_NSQF-5_compressed_0.pdf
20	Electrician – Power Distribution	Passed 10th class examination with Science and Mathematics or its equivalent. https://dgt.gov.in/sites/default/files/Electrician-Power%20Distribution_CTS1.2_NSQF-5_compressed.pdf
21	Solar Technician (Electrical)	Passed 10th class examination with Science and Mathematics or its equivalent. https://dgt.gov.in/sites/default/files/Solar%20Technician%20%28Electrical%29_CTS1.2_NSQF-4_compressed.pdf
22	IoT Technician (Smart Health Care)	Passed 10th class examination with Science and Mathematics or its equivalent https://dgt.gov.in/sites/default/files/IoT%20Tech.%20%28Smart%20Healthcare%29_CTS1.2_NSQF-4_compressed.pdf
23	IoT Technician (Smart City)	Passed 10th class examination with Science and Mathematics or its equivalent https://dgt.gov.in/sites/default/files/IoT%20Technician%20%28Smart%20City%29_CTS1.2_NSQF-4_compressed.pdf
24	IoT Technician (Smart Agriculture)	Passed 10th class examination with Science and Mathematics or its equivalent https://dgt.gov.in/sites/default/files/IoT%20Tech.%20%28Smart%20Agriculture%29_CTS1.2_NSQF-4_compressed.pdf
25	Soil Testing & Crop Technician	Passed 10th class examination with Science and Mathematics or its equivalent https://dgt.gov.in/sites/default/files/Soil%20Testing%20%26%20Crop%20Tech_CTS1.2_NSQF-4_compressed_0.pdf
26	Additive Manufacturing Technician (3D Printing)	Passed 10th class examination with Science and Mathematics or its equivalent. https://dgt.gov.in/sites/default/files/Additive%20Manufacturing%20Tech.%20%283D%20Printing%29_CTS1.2_NSQF-4_compressed_0.pdf
27	Smart Phone Technician cum app test.	Passed 10th Class Examination or its equivalent https://dgt.gov.in/sites/default/files/Smartphone%20Tech.%20cum%20App%20Tester_CTS1.2_NSQF-3_compressed.pdf
28	Geo– Informatics Assistant	Passed 12th class examination with Mathematics in matriculation or its equivalent https://dgt.gov.in/sites/default/files/Geo-Informatics%20Assistant_CTS1.2_NSQF-5_compressed.pdf
29	Remotely Piloted Aircraft (RPA)/Drone Pilot	Passed 10th Class Examination with Science and Mathematics or its equivalent https://dgt.gov.in/sites/default/files/RPA-Drone%20Pilot_CTS1.2_NSQF-4_compressed.pdf
30	Machinist	Passed 10th class examination with Science and Mathematics or its equivalent. https://dgt.gov.in/sites/default/files/Machinist_CTS1.2_NSQF-5_compressed.pdf
31	Machinist (Grinder)	Passed 10th class examination with Science and Mathematics or its equivalent. https://dgt.gov.in/sites/default/files/Machinist%20Grinder_CTS1.2_NSQF-5_compressed.pdf
32	Tool & Die Maker	Passed 10th Class with Science and Mathematics under 10+2 system of education or its equivalent https://dgt.gov.in/sites/default/files/TDM-PTJ%26F_CTS1.2_NSQF-5_compressed.pdf
33	Foundryman	Passed 10th class examination https://dgt.gov.in/sites/default/files/Foundryman_CTS1.2_NSQF-4_compressed.pdf
34	Welder	Passed 8th class examination https://dgt.gov.in/sites/default/files/Welder_CTS1.2_NSQF-4_compressed.pdf

35	Turner	Passed 10th class examination with Science and Mathematics or its equivalent. https://dgt.gov.in/sites/default/files/Turner_CTS1.2_NSQF-5_compressed.pdf
36	Information Technology	Passed 10th class examination with Science & Mathematics or its equivalent http://www.cstaricalcutta.gov.in/images/CTS%20Information%20Technology_CTS_NSQF-5.pdf
37	Multimedia Animation & Special Effects	Passed 10th class examination http://www.cstaricalcutta.gov.in/images/CTS%20Multimedia%20Animation%20and%20Special%20Effects_CTS_NSQF-4.pdf
38	In Plant Logistic Assistant	Passed 10th class examination with Science and Mathematics or its equivalent http://www.cstaricalcutta.gov.in/images/CTS%20In-Plant%20Logistics%20Assistant%20NSQF-4.pdf
39	Warehouse Technician	Passed 10th class examination. http://www.cstaricalcutta.gov.in/images/CTS%20Warehouse%20Technician%20NSQF-4.pdf
40	Data Entry Operator	Passed 10th class examination https://www.cstaricalcutta.gov.in/images/CTS%20Data%20Entry%20Operator%20NSQF-4.pdf

LIST OF NSTIs including NSTI (W) & Extension Centres

#	Name of the Institute	Address	Contact Number
1	National Skill Training Institute (NSTI-W) Agartala	P.N. Complex, Gurkha Basti, Agartala	0381-230047 8147857208
2	National Skill Training Institute (NSTI-W) Allahabad	5 New Katra Road, Allahabad-211002	0532-2640783 8130641585
3	National Skill Training Institute (NSTI) campus –I Bengaluru	Outer Ring Road of Tunkur Road, Yeshwanthpur,Bengluru-560022	080-23371209 9482590782
4	National Skill Training Institute (NSTI-W) Bangalore	Hosur Road, Bangalore-560029	080-26566348 9895538991
5	National Skill Training Institute (NSTI) (erstwhile MITI) Bhubaneswar	Bhubaneswar, Cuttack - 754025, Odisha	0671-2394317 9451577251
6	National Skill Training Institute (NSTI) (erstwhile MITI) Calicut	Govindapuram, Eravathukunnu, Calicut- 673016, Kerala	0495-2742500 8088285154
7	National Skill Training Institute (NSTI) Chennai	CTI Campus, Guindy, Chennai-600032	044-22501593 9444536624
8	National Skill Training Institute (NSTI) Dehradun	Green Park, Niranjanpur, Dehradun- 248171	0135-2629310 9758138560
9	National Skill Training Institute (NSTI-W) Goa	COE bldg.. ITI Campus, Farmagudi, Ponda, Goa - 403401	0832-2980472 9769382812
10	National Skill Training Institute (NSTI) (erstwhile MITI) Haldwani	Kathgodam, Haldwani- 263126, Nainital, Uttarakhand	05946-221035 9512084349
11	National Skill Training Institute (NSTI) Kolkata, Howrah	Kolkata, Dasnagar, Howrah-711105	033-26531225 9903946647
12	National Skill Training Institute (NSTI-R) Ramanthapur campus Hyderabad	Ramanthapur, Hyderabad-500013	040-27037266 8220555082
13	National Skill Training Institute (NSTI-V) Vidyanagar campus Hyderabad	Shivam Road, Vidyanagar, Hyderabad- 500007	040-27428058 9869250444
14	National Skill Training Institute (NSTI-W) Hyderabad	Shivam Road, Vidyanagar, Hyderabad-500007	040-29701475 8108169765
15	National Skill Training Institute (NSTI-W) Indore	Nandanagar, Indore-452003	0731-2550105 9739266816
16	National Skill Training Institute (NSTI-W) Jaipur	Jhalana Doongri, Jaipur-302004	0141-2702430 8094016166
17	National Skill Training Institute (NSTI-W) Jammu	Bhour, Chatha Road, Neer Teen Palace, P.O. Bhour, DGT, Jammu	0191-2263777 9847233799
18	National Skill Training Institute (NSTI) Jamshedpur	Govt. Polytechnic Campus, Adityapur, Jamshedpur-832109	0657-2383461 9903173692
19	National Skill Training Institute (NSTI) (erstwhile MITI) Jodhpur	MITI Campus, Jodhpur- 342003	0291-2786798 9872519465
20	National Skill Training Institute (NSTI) Kanpur	Udyognagar, Kanpur-2080029, U.P	0512-2225340 9369535462
21	National Skill Training Institute (NSTI-W) Kolkata	CP-16, Sector-V, Salt Lake, Kolkata-700091	033-23673673 9594216956
22	National Skill Training Institute (NSTI) Ludhiana	Gill Road, Ludhiana, Punjab-141003	0161-2501871 9417433303

23	National Skill Training Institute (NSTI) Mumbai	V.N. Purav Marg, Sion, Chunabhatti, Mumbai-400022	022-24053560 9819531961
24	National Skill Training Institute (NSTI-W) Mumbai	Kashinath Dhuru Marg, Dadar, Mumbai- 400028	022-24223962 8108169765
25	National Skill Training Institute (NSTI-W) Noida	D-1, Sector-1 Noida (U.P.)-201301	0121-2535266 9414047285
26	National Skill Training Institute (NSTI-W) Panipat	Near NFL Colony, Main GT Road, Panipat-132103	0180-2668444 9811942877
27	National Skill Training Institute (NSTI-W) Patna	ITI for Women Campus, Dighaghat, Patna – 800019, Bihar	0612-2567333 9453113366
28	National Skill Training Institute (NSTI-W) Rajpura	Govt. Women ITI Camus, Neelpur, Rajpura-140401, Dist Patiala, Punjab	0176--2223274 9958163808
29	National Skill Training Institute (NSTI-W) Shimla	SIEMAT Building, Adjacent DIET Campus, Shimla Ghat, Shimla - 171011	0177-2775999 8988244908
30	National Skill Training Institute (NSTI-W) Trichy	COE Building, Govt. ITI Campus, Thiruverumbur, -620014	0431-2552515 7045268187
31	National Skill Training Institute (NSTI-W) Thiruvanthapuram	Kazhakuttom, Thiruvanthapuram-695562	0471-2418391 9840540125
32	National Skill Training Institute (NSTI-W) Tura	West Garo Hills, Dckopgre, Tura, Meghalaya-794001	03651-232393 9838446290
33	National Skill Training Institute (NSTI-W) Vadodara	Tarasali Road, Vadodara-390009	0265-2642678 6200786857
34	NSTI Chennai Extension Centre Puducherry	CTI Campus, Guindy, Chennai-600032	044-22501593 9444536624

CTS trades/seats for academic session 2021-22

Number of Trades and Seats are subject to change

S.no	CTS courses	Noida (W)	Mumbai (W)	Bangalore (W)	Trivandrum (W)	Panipat (W)	Kolkata (W)	Tura(W)	Indore	Vadodara	Jaipur	Allahabad	Shimla	Agartala	Trichy	Patna	Goa	Hyderabad (W)	Total
1	Dress Making		20	20	20	40	20	40	40	40	40	40		20					340
2	Secretarial Practice (E)	24		24	24	24	24	24	24	24	24	24		24	24			24	312
3	Front Office Assistant	24																	24
4	Electronics Mechanic		24	24	24	24						48			24	24			192
5	Cosmetology	48	24	24		48	48	24	24	48	48	48		24		24	24		456
6	Computer Operator & Programming Assistant	48	48	48	48	48	48	48	24	48	24	48							480
7	Architectural Draughtsman	48	24	24	48		24		24		24							24	240
8	Desk Top Publishing Operator	24		24	24					24	24	24	24		24				192
9	Fruits & Vegetables Processing					24													24
10	Stenographer Secretarial Assistant (Hindi)	24				24			24		24	24							120
11	Fashion Design & Technology	40		20		20	20	20		40	20	20	20		20	20			260
12	Computer Aided Embroidery & Designing	20				20			20	20									80
13	Interior Design & Decoration	24		24		24	24												96
14	Food Production (General)											24							24
15	Catering & Hospitality											20							20
16	Travel & Tour Assistant							24											24
17	Stenographer Secretarial Assistant (English)												24						24
18	Draughtsman Civil										24								24
19	Data Entry Operator																	24	24
	Total	324	140	232	188	296	208	180	180	244	252	320	68	68	92	68	24	72	2956

Distribution of CTS seats in New Age Courses at NSTI (W)

Number of Trades and Seats are subject to change

S. no	New Age Courses	Noida	Mumbai	Bangalore	Trivandrum	Panipat	Kolkata	Tura	Indore	Vadodara	Jaipur	Allahabad	Shimla	Trichy	Patna	Hyderabad	Jammu	Total
1	Technician Mechatronics																	
2	Electrician - Power Distribution																	
3	Solar Technician (Electrical)	20								20								40
4	IoT Technician (Smart Health Care)	24													24			48
5	IoT Technician (Smart City)		24	24	24		24		24	24		24	24	24	24			240
6	IoT Technician (Smart Agriculture)			24					24			24	24			24		120
7	Soil Testing & Crop Technician							24								24		48
8	Additive Manufacturing Tech. (3D Printing)				20						20							40
9	Smart Phone Tech. cum app test.		24		24	24	24							24			24	144
10	Geo Informatics					24					24							48
11	Remotely Piloted Aircraft -Drone Pilot		24						24									48
12	Information Technology			24														24
13	Multimedia Animation & Special Effects		24															24
	Total	44	96	72	68	48	48	24	72	44	44	48	48	48	48	48	24	**824**

Distribution of seats in New Age and High-end Courses at NSTIs(G) under CTS

Number of Trades and Seats are subject to change

S.no	New Age & High-End Courses	Calicut	Hyderabad(V)	Hyderabad(R)	Bhubaneswar	Bengaluru	Chennai	Jodhpur	Howrah	Ludhiana	Mumbai	Dehradun	Haldwani	Kanpur	Jamshedpur	Total
1	Technician Mechatronics						24		24		24			24		96
2	Electrician - Power Distribution	20														20
3	Solar Technician (Electrical)	20	20		20	20		20			20	20	20			160
4	IoT Technician (Smart Health Care)	24		24							24	24				96
5	IoT Technician (Smart City)															
6	IoT Technician (Smart Agriculture)				24	24	24		24	24		24	24			168
7	Soil Testing & Crop Technician															
8	Additive Manufacturing Tech.(3D Printing)													20		20
9	Smart Phone Tech. cum app test.							24								24
10	Geo Informatics		24													24
11	Remotely Piloted Aircraft - Drone Pilot			24								24			24	72
12	Machinist		20			20			20		20					80
13	Machinist (Grinder)								20							20
14	Tool & Die Maker						24									24
15	Foundryman								24							24
16	Welder					20										20
17	Turner									20						20
18	In Plant Logistic Assistant					20										20
19	Warehouse Technician					20										20
	Total	64	64	48	44	124	72	44	112	44	88	68	44	44	24	908

New Age and HEC (G) - 860

Distribution of CTS seats in New Age Courses at Extension Centres

Number of Trades and Seats are subject to change

S.no	New Age Courses	Srinagar	Leh, Ladakh	Total
1	IoT Technician (Smart Health Care)	24		24
2	Smart Phone Tech. cum app test.		24	**24**
3	Solar Technician (Electrical)		20	20
	Total	**24**	**44**	**68**

Total CTS Seats

S.No	Institute	Seat Total
1	NSTI (W) – Regular courses	2956
2	NSTI (W) – New Age courses	824
3	NSTI (G) – New Age & High-End courses	908
4	Ext. Centre –Leh Ladakh & Srinagar	68
	Total	**4756**