



Skill India
कौशल भारत - कुशल भारत



Directorate General of Training



Industrial Training Institute



GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP

DIRECTORATE GENERAL OF TRAINING

CTS 2020 PROSPECTUS



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ABBREVIATIONS

NSTI	National Skill Training Institute
NCVT	National Council of Vocational Training
CTS	Craftsmen Training Scheme



Directorate General of Training

GOVERNMENT OF INDIA
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MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP

ALL INDIA COMMON ENTRANCE TEST (AICET) FOR
Craftsmen Training Scheme(CTS)
AUGUST 2020 SESSION

About Craftsmen Training Scheme(CTS):

The Craftsmen Training Scheme was introduced by the Government of India in year 1950 to ensure a steady flow of skilled work force in different trades for the domestic industry, to raise quantitatively and qualitatively the industrial production by systematic training, to reduce unemployment among the educated youth by providing them employable skills, to cultivate and nurture a technical and industrial attitude in the minds of younger generation.

Presently, this scheme is being implemented through a network of 15,042 ITIs (Govt. 2,738 + Private 12,304) and 33 NSTIs located all over the country by ensuring the general standards laid down by Director General of Training. Under the Craftsman Training scheme (CTS), the duration of various trades training courses varies between 1 to 2 years.

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

NSTIs are also offering training under high end CTS courses viz. Turner, Welder, Machinist, Machinist (grinder), Foundryman and Tool & Die Maker 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.

A candidate trained in CTS scheme can: -

- Get employed as skilled worker in the domestic industry, to raise quantitatively and qualitatively the industrial production by systematic training
- To become entrepreneur himself/herself and provide employment to others

For the session 2020, DGT will conduct for the first time admission to Craftsmen Training Scheme through centralized Counselling. Online applications are invited from candidates interested to appear for courses under Craftsmen Training Scheme. The link is given below

CTS Courses will be conducted in the Institutes given in **Annexure -III** from September 2020 session:

Examination System	Duration	Date of registration of Application
Annual Examination	September 2020 to August 2021	7.9.2020 to 16.9.2020 Last date of registration 16.9.2020 (till 5.00 PM)

On Line Registration Fee

Rs. 50/- from General and OBC Candidates

No Registration Fee from SC/ST Candidates

Duration

The CTS courses are of 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 10th Class or its equivalent - except

1. Dress Making – Passed 8th Class
2. Welder - Passed 8th Class
3. Geo Informatics Assistant – Passed 12th class

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

Age

14 years as on first day of Academic session

Reservation in Seats

Central Govt. reservation policy is followed in the admission process

Fee Structure

Fee Structure	For General/OBC candidates	For SC/ST candidates
Admission fee	Rs.100/-	Rs.25/-
Tuition fee	Rs.150/- Per Month	Rs.50/- Per Month
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
Caution money	Rs.250/- per course at the time of admission (Refundable)	Rs.250/- (Refundable)
Gymkhana Fee	Rs.100/-	No fee for SC/STcandidates

Issue of duplicate certificate	Rs.100/-	Rs.50/-
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Candidates need to remit registration fee **online** using Net Banking/Credit Card/Debit Card

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.	Mess Charges	Extra as per Policy

Instruction to the candidates

1. The link for online registration will be available at:<http://nimi.gov.in>, <http://nimionlineadmission.in> or <http://dget.gov.in>
2. The last date for receiving application is 16.9.2020 (till 5.00PM).
3. The candidates are advised to visit the above websites from time to time for latest information (updates) relating to admission.
4. The eligibility, syllabus for the trades is provided in the website <http://nimionlineadmission.in>
5. The allotment of seat in an institute will be finalized by respective Institute during counseling solely on the basis of merit and as per the choices mentioned by the candidate in his application as well as considering the reservation norms.
6. If as per merit, the candidate's preferred seats (choices in application) are not vacant, he/she will be offered seat where ever available.
7. No transfer request for admission will be entertained.
8. No direct admission will be entertained in any of the Institutes.

Important Dates

7.9.2020 to 16.9.2020	Online Application Start
16.9.2020	Online Application Ends at 5:00 PM
21.9.2020	Merit list/ Result Publishing in www.nimionlineadmission.in website
27.01.2021 to 03.02.2021	Online Counselling First Phase
04.02.2021 to 11.02.2021	Online Counselling Second Phase
12.02.2021 to 16.02.2021	Online Counselling Third Phase
17.02.2021	Spot Admission – Subject to availability of vacancy

ANNEXURE-I
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	Desktop 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 8th 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 (E)	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 (English)	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 (Hindi)	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

ANNEXURE-II

LIST OF NSTIs

Central Government Institutes			
#	Name of the Institute	Address	Contact Numbers
1	National Skill Training Institute (NSTI) Mumbai	V.N. Purav Marg, Sion, Chunabhatti, Mumbai-400022	022-24053560 9819531961
2	National Skill Training Institute (NSTI) Kanpur	Udyognagar, Kanpur-2080029, U.P	0512-2225340 9369535462
3	National Skill Training Institute (NSTI) Kolkata	Kolkata, Dasnagar, Howrah-711105	033-26531225, 9903946647, 9433159338
4	National Skill Training Institute (NSTI-V) Vidyanagar campus Hyderabad	Shivam Road, Vidyanagar, Hyderabad-500007	040-27428058, 9869250444, 9969028406
5	National Skill Training Institute (NSTI) Chennai	CTI Campus, Guindy, Chennai-600032	044-22501593 044-22500437
6	National Skill Training Institute (NSTI) Ludhiana	Gill Road, Ludhiana, Punjab-141003	0161-2501871, 9417433303
7	National Skill Training Institute (NSTI) (erstwhile MITI) Jodhpur	MITI Campus, Jodhpur- 342003	0291-2786798, 9872519465
8	National Skill Training Institute (NSTI) (erstwhile MITI) Haldwani	Kathgodam, Haldwani- 263126, Nainital, Uttarakhand	05946-221035, 9512084349
9	National Skill Training Institute (NSTI) (erstwhile MITI) Calicut	Govindapuram, Eravathukunnu, Calicut-673016, Kerala	0495-2742500, 8088285154, 9094317398
10	National Skill Training Institute (NSTI) (erstwhile MITI) Bhubaneswar	Bhubaneswar, Cuttack - 754025, Odisha	0671-2394317, 0674-2974498
11	National Skill Training Institute (NSTI-R) Ramanthapur campus Hyderabad	Ramanthapur, Hyderabad-500013	040-27037266, 8220555082
12	National Skill Training Institute (NSTI) Dehradun	Green Park, Niranjapur, Dehradun-248171	0135-2920420
13	National Skill Training Institute (NSTI) Bengaluru	Outer Ring Road of TunkurRoad, Yeshwanthpur, Bengaluru-560022	080-23371209, 9482590782
14	National Skill Training Institute (NSTI) Jamshedpur	Govt. Polytechnic Campus, Adityapur, Jamshedpur-832109	0657-2383461/47, 9903173692, 8638806960, 8986624847, 9431180183, 9570475252
15	National Skill Training Institute (NSTI-W) Noida	D-1, Sector-1 Noida (U.P.)-201301	0121-2535266, 9910122752, 9717855028
16	National Skill Training Institute (NSTI-W) Indore	Nandanagar, Indore-452003	0731-2550105, 9993137002
17	National Skill Training Institute (NSTI-W) Mumbai	KashinathDhuru Marg, Dadar, Mumbai-400028	022-24223962, 8108169765
18	National Skill Training Institute (NSTI-W) Bangalore	Hosur Road, Bangalore-560029	080-26566348, 9895538991
19	National Skill Training Institute (NSTI-W) Thiruvanthapuram	Kazhakuttom, Thiruvanthapuram-695562	0471-2418391
20	National Skill Training Institute (NSTI-W) Panipat	Near NFL Colony, Main GT Road, Panipat-132103	0180-2668444
21	National Skill Training Institute (NSTI-W) Allahabad	5 New Katra Road, Allahabad-211002	0532-2640783, 9336101766
22	National Skill Training Institute (NSTI-W) Vadodara	Tarasali Road, Vadodara-390009	0265-2642678, 9974060161
23	National Skill Training Institute (NSTI-W) Jaipur	JhalanaDoongri, Jaipur-302004	0141-2702430, 9772681012
24	National Skill Training Institute (NSTI-W) Tura	West Garo Hills, Dckopgre, Tura, Meghalaya-794001	03651-232393, 9051743818

25	National Skill Training Institute (NSTI-W) Kolkata	CP-16, Sector-V, Salt Lake, Kolkata-700091	033-23673673, 8902496040
26	National Skill Training Institute (NSTI-W) Rajpura	Govt. Women ITI Camus, Neelpur, Rajpura-140401, Dist– Patiala, Punjab	01762-223274, 9417710001
27	National Skill Training Institute (NSTI-W) Shimla	SIEMAT Building, Adjacent DIET Campus,ShamlaGhat, Shimla - 171011	0177-2775999, 8988244908
28	National Skill Training Institute (NSTI-W) Trichy	COE Building, Govt. ITI Campus, Thiruverumbur, -620014	0431-2552515
29	National Skill Training Institute (NSTI-W) Patna	ITI for Women Campus, Dighaghat, Patna –800019, Bihar	9453113366
30	National Skill Training Institute (NSTI-W) Agartala	Old Directorate Building of Industries & Commerce Department, GurkhaBasti, Agartala -799001, Tripura	0381-2300047
31	National Skill Training Institute (NSTI-W) Hyderabad		
32	National Skill Training Institute (NSTI-W) Goa		

ANNEXURE-III

Distribution of CTS Seats in NSTI(W)

Number of Trades and Seats are subject to change

S.no	CTS courses	Noida	Mumbai	Bangalore	Trivandrum	Panipat	Kolkata	Tura	Indore	Vadodara	Jaipur	Allahabad	Mohali	Shimla	Agartala	Trichy	Patna	Goa
1	Dress Making		20	20	20	40	20	40	40	40	40	40			20			
2	Secretarial Practice (E)	24			24	24	24	24	24	24	24	24			24	24		
3	Front Office Assistant	24																
4	Electronics Mechanic		24		24	24						48				24	24	
5	Basic Cosmetology	48	24	24		48	48	24	24	48	48	48	24		24			24
6	Computer Operator & Programming Assistant	48	48	48	48	48	48	48	24	48	24	48						
7	Architectural Draughtsman	48	24	24	48		24		24		24							
8	Desk Top Publishing Operator	24		24	24					24	24	24		24				
9	Fruit & Vegetable Processing					24												
10	Stenographer Secretarial Assistant (Hindi)	24				24		24			24	24						
11	Fashion Design & Technology	40		20		20	20	20		40	20	20	20	20		20		
12	Computer Aided Embroidery & Designing	20				20				20								
13	Interior Design & Decoration	24		24			24											
14	Food Production (General)											24						
15	Catering & Hospitality											20						
16	Travel & Tour Assistant							24										
17	Stenographer Secretarial Assistant (English)													24				
18	Draughtsman Civil										24							
	Total	324	140	184	188	272	208	180	160	244	252	320	44	68	68	68	24	24

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
1	Technician Mechatronics															
2	Electrician - Power Distribution															
3	Solar Technician (Electrical)	20								20						
4	IoT Technician (Smart Health Care)	24													24	
5	IoT Technician (Smart City)		24	24	24		24		24	24		24	24	24	24	
6	IoT Technician (Smart Agriculture)			24					24			24	24			24
7	Soil Testing & Crop Technician							24								24
8	Additive Manufacturing Tech.(3D Printing)				20						20					
9	Smart Phone Tech. cum app test.		24		24	24	24							24		
10	Geo Informatics					24					24					
11	Remotely Piloted Aircraft -Drone Pilot															
	Total	44	48	48	68	48	48	24	48	44	44	48	48	48	48	48

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
1	Technician Mechatronics						24		24		24			24
2	Electrician - Power Distribution	20												
3	Solar Technician(Electrical)	20	20		20	20		20			20	20	20	
4	IoT Technician (Smart Health Care)	24		24							24	24		
5	IoT Technician (Smart City)													
6	IoT Technician (Smart Agriculture)				24	24	24		24	24		24	24	
7	Soil Testing & Crop Technician													
8	Additive Manufacturing Tech.(3D Printing)													20
9	Smart Phone Tech. cum app test.							24						
10	Geo Informatics		24											
11	Remotely Piloted Aircraft - Drone Pilot			24										
12	Machinist		20			20			20		20			
13	Machinist (Grinder)								20					
14	Tool & Die Maker						24							
15	Foundryman								24					
16	Welder					20								
17	Turner									20				
	Total	64	64	48	44	84	72	44	112	44	88	68	44	44

28	NSTI (W) Trichy		NA	NA	A	NA	NA	A	NA	A
S. no	Name of the Institute	Hostel	Mess	Wi-Fi	Bank / ATM	Canteen	Library	Recreation Hall	Gymkhana	
29	NSTI (W) Patna		Private Hostel outside	Private mess outside	A	A	Private canteen outside	NA	NA	A
30	NSTI (W) Agartala		NA	NA	A	A	NA	A	NA	A
31	NSTI(W) Hyderabad		46							

A- Available **NA-NotAvailable** **A(PG) – Available (PayingGuest)**