

SKILL TALKS

Directorate General of Training
Ministry of Skill Development and Entrepreneurship



News & Events

1. KAUSHALACHARYA SAMADAR Delhi 2020

The Ministry of Skill Development and Entrepreneurship organized a digital conclave for the second edition of Kaushalacharya Samadar (Awards) 2020 on 10th September. This Skill Ministry's annual event embraces and recognizes the contribution made by skill trainers in the vocational training ecosystem.

The Online event, telecasted live on YouTube and Facebook, began with an opening address from Shri Praveen Kumar, Secretary, MSDE.

The occasion had a written address shared by Hon'ble PM Shri Narendra Modi for the country's trainers, appreciating their persistent hard work and tenacity. He congratulated all the awardees. He also stated that "The whole nation has come together under the 'Atmanirbhar Bharat' mission and it is the need of the hour to be self-reliant for every Indian, as we live in the changing times. It is integral that we lay enough emphasis on skilling, reskilling and up skilling. In this endeavor, the role of trainers and experts is most essential and crucial".

A total of 92 trainers from diverse backgrounds were the award-winners under the five categories - Long Term Training under DGT & ITIs, Short Term Training under the Pradhan Mantri Kaushal Vikas Yojna (PMKVY), Jan Shiksha Sansthan, National Apprenticeship Promotion Scheme (NAPS) and Entrepreneurship training.

Post felicitation, some trainers shared their experiences in the form of video messages. The re-vamped websites of all 33 National Skill Training Institutes (NSTIs) along with the new version of the website of MSDE were launched in the e-conclave by the Chief Guest of the occasion, Hon'ble Minister for Skill Development and Entrepreneurship, Dr. Mahendra Nath Pandey. He also unveiled the NCVET



Emphasizing on the relevance of skill trainers, Guest of Honour, Shri Raj Kumar Singh, Minister of State for Skill Development and Entrepreneurship, in his special address said, "Today's event is an inspiration for many technically equipped and experienced people to become a part of the Skill India Mission. The role of trainers is fundamental in nation-building and we will ensure that our trainers continue to receive adequate support and quality training for creating best-in-class talent to make India the Skill Capital of the world."

The last section of the event had the keynote address from Hon'ble MSDE. He mentioned "The importance given to a 'guru' or a teacher in our culture showcases the integral role they play in shaping the lives of the students. I would like to congratulate all the awardees and feel extremely proud of our trainers for their devotion towards creating a globally competitive skilled workforce, helping us accomplish several milestones in the last five years. I am

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confident that we will continue our pursuit of excellence and with skilling, up skilling, and re-skilling, get closer to fulfilling the vision of 'Aatmanirbhar Bharat'. The event concluded with the vote of thanks by Ms. Neelam Shami Rao, Director General, DGT, MSDE.



(Recording of Kaushalacharya Awards, 2020 is available on the following link :

<https://www.facebook.com/SkillIndiaOfficial/videos/314525016543904/?vh=e&extid=UnUyac4XWqoot2vB&d=w>

2. CBT Entrance Exam for admission to Crafts Instructor Training Scheme (CITS)

The All India Common Entrance Test (AICET) for admission to CITS courses (Session 2020-21) was conducted on 16th and 17th of September 2020. The Exam was conducted by NIMI, Chennai, in the Computer Based Test (CBT) mode for admission to 34 trades being run by the 33

NSTIs and 18 Institutes for Training of Trainers (IToTs) under DGT.

The third party agency, hired for the CBT, organized the 2 hour duration exam at 83 different centers across 20 States in three shifts per day. The applicants were

notified about the examination on September 3rd and the facility to generate/download Hall Tickets for appearing in the Exam was provided from September 9th to September 16th.

S. No.	Details of the CBT-2020 for CITS courses	Number of candidates
1.	Applications received	49205
2.	Total No. of Hall Tickets downloaded	39400
3.	Total No. of candidates appeared for the exam	32329 (17,876 Candidates on 16th September and 14,453 Candidates on 17th September)

3. NSTI Website revamping and launch:

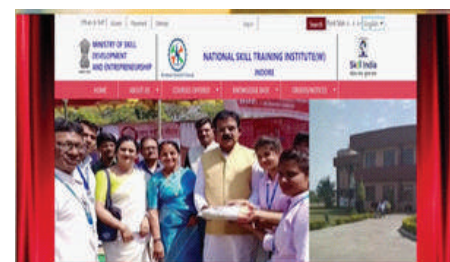
The new official websites of all 33 NSTIs under DGT were launched by the Hon'ble MSDE on the occasion of Kaushalacharya Samadar 2020, ensuring that they have uniformity in information dissemination and have user-friendly standards and updates. Designed and developed using the latest software (for Multi Tenancy Single Hosting framework), these websites can be updated through a common central host as well as from the respective institute.

The websites are mobile responsive and can be updated as per User Experience (UX) and User Interface (UI) feedbacks. In house resources including servers have been used and an annual reward/recognition to the best performers is being planned.

The standardized websites and information will enable any aspirant from a

remote village to access the complete and correct information about the NSTI-infrastructure, courses offered, facilities, the faculty, job opportunities and industry

connect etc. At the same time employers will also be able to get information about institute through the same platform.



4. Opening of NSTIs:

With approval of the M/o Home Affairs, skill training was resumed in most of the NSTIs located at various locations across the country from 21.09.2020. These NSTIs opened while following the SOP with guidelines and

frameworks on social distancing and hygiene norms, as recommended by Ministry of Health and Family Welfare (MOHF&W) for the training institutes. The final exam for CITS trades has been scheduled in two phases, keeping in

view the pandemic and social distancing conditions and the fact that some of the States have still not permitted the opening of educational and training institutes.

5. NIMI Mock Test Mobile App for ITI/NSTI trainees :

A special mobile app for trainees to undertake Mock Tests of their respective trades has been developed and launched by NIMI. Other than being free of cost and user friendly for

self-assessments, this mobile app helps the trainees to become familiar with the CBT procedure. The trainees can generate their own question papers with 25 or 50 questions. The duration and

marking is set accordingly. The answers are available at the end of the exam. Details and other features of this app can be accessed on Page No. 18 of DGT Newsletter (August).

6. 108th and 109th AITT result under the Apprenticeship Training Scheme :

The pending results of 108th and 109th All India Trade Test under the Apprenticeship Training Scheme (ATS) held during 2018 and 2019 respectively

were declared during this month. The pendency in the result declaration was largely due to technical and administrative issues which were finally

cleared after details were received from the establishments engaging the apprentices. The data shared is as below :

108 th AITT				109 th AITT			
No. of Apprentices Appeared	No. of Apprentices Passed	No. of Apprentices Failed	Result Pending	No. of Apprentices Appeared	No. of Apprentices Passed	No. of Apprentices Failed	Result Pending
68879	35509	30046	3324	99640	60301	34656	4683

Meanwhile the 110th AITT examination under ATS was conducted successfully from 18.09.2020 to 22.09.2020. It has

been reported that almost 80% of the apprentices out of 1,17,283 who were registered for the exams appeared due

to the Covid-19 situation. Exams for the remaining apprentices will be conducted in the 2nd phase.

7. DGT initiates Blended Learning: Integrating self-paced learning with face-to-face/ class room teaching:

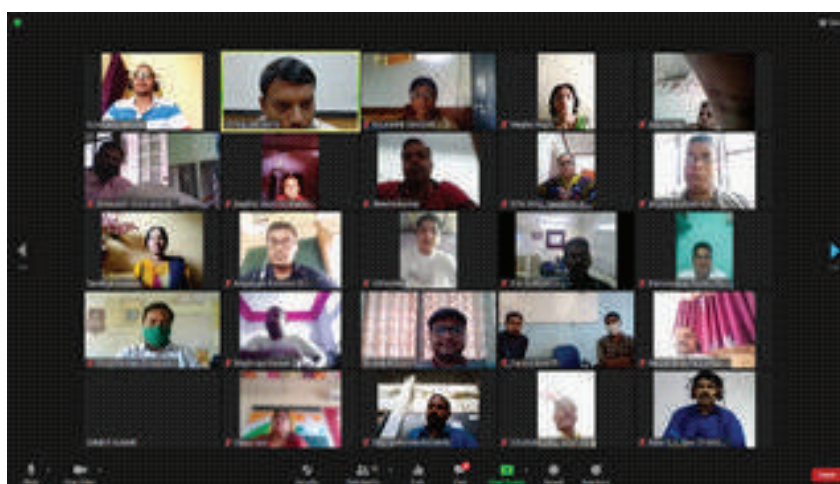
With a clear intent to capture the benefits of various technological developments and modern learning strategies, DGT has initiated design and development of Blended learning content, beginning with the most popular trades and for 'Employability Skills'. This learning mode is now being universally accepted as an essential and imminent process for learners and trainers in the skill ecosystem as the digitized content is accessible anytime, anywhere and lays the groundwork for more focused and standardized learning in the classrooms, making the time invested in classrooms more effective and fruitful. A Standard Operating Procedure (SOP) for Blended Learning (Ver. 1) for development of blended courses for off-line, online or hybrid mode of teaching and learning has been approved by the Standing Committee on Curriculum and Standards (SCCS). The unabridged version of the SOP is available on : <https://bharatskills.gov.in>

The stakeholders for development of blended learning content include the National Instruction Media Institute (NIMI), Curriculum Division (CD) of DGT, Sectoral Trade Course Committees (STCC), Central Staff Training and Research Institute (CSTARI), Subject Matter Expert (SME) teams, Instruction Designer (ID) team, Media Development (MD) team and the IT support team.

The SOP categorically defines role of all the stakeholders with defined mandate for qualitative development of e-content. The development of blended learning content by STCC begins with identification of relevant inventory of at least 40 to 50 persons for preparation of the course material and creation of a training package for Master Trainers and an Instructor Module. SME and ID teams together plays a key role on development of Story Board i.e. Lesson Plan (LP)/and Demonstration plan (DP). The role of National Instruction Media Institute (NIMI) is to engage required technical manpower and Media Developers would create e-learning materials and course based on the technical documents, Information Sheet and story board (LP/DP) that have been developed and moderated and will be explained/assisted by SME and IT team.

An IT expert stationed at NIMI, will develop course ware along with media team and upload/run all developed e-Learning resources in the appropriate platform (<https://bharatskills.gov.in>)

CSTARI shall develop Quality Review Matrix for reviewing, accessibility and learner- centeredness of course design and should incorporate navigability, course structure, format clarity and the use of technology. After due approval in STCC meetings, the DGT through its Standing Committee on Curriculum & Standards (SCCS) will approve and implement blended courses. The same standard established by the SCCS for face-to-face courses should also be used for online courses.



TOT – Blended Mode of Learning

8. प्रशिक्षण महानिदेशालय में हिंदी पखवाड़े का आयोजन

कौशल विकास एवं उद्यमशीलता मंत्रालय के तहत प्रशिक्षण महानिदेशालय में दिनांक 1 सितम्बर 2020 से 15 सितम्बर 2020 तक हिंदी पखवाड़े का आयोजन किया गया। इस दौरान प्रशिक्षण महानिदेशालय के कर्मचारियों एवं अधिकारियों के लिए 9 हिंदी प्रतियोगिताओं का आयोजन किया गया। इनमें से दो प्रतियोगिताएं केवल एमटीएस कर्मचारियों के लिए तथा दो प्रतियोगिताएं हिंदीतर कर्मचारियों के लिए आयोजित की गईं।

14 सितंबर 2020 को प्रशिक्षण महानिदेशालय के मुख्यालय में हिंदी दिवस समारोह का आयोजन किया गया। इस अवसर पर महानिदेशक अधर सचिव महोदया श्रीमती नीलम शमी राव द्वारा स्टाफ सदस्यों के नाम अपील भी जारी की गई। हिंदी दिवस के अवसर पर आयोजित कार्यक्रम में महानिदेशक अधर सचिव महोदया वीडियो कांफ्रेंसिंग के माध्यम से शामिल हुईं और उन्होंने स्टाफ सदस्यों का आह्वान किया कि वे अपना अधिकाधिक कार्य हिंदी में करें। इस अवसर पर गृह मंत्री श्री अमित शाह के संदेश का वाचन उप सचिव श्री सुरेश चंद्र टमटा ने तथा



कौशल विकास एवं उद्यमशीलता मंत्री डॉ. महेन्द्र नाथ पोंड्ये के संदेश का वाचन निदेशक श्री आर पी दींगरा ने किया।

प्रशिक्षण महानिदेशालय द्वारा आयोजित विभिन्न प्रतियोगिताओं के विजेता प्रतिभागियों को पुरस्कृत करने के लिए पुरस्कार वितरण कार्यक्रम आयोजित किया गया

जिसमें महानिदेशक अधर सचिव महोदया ने विजेता प्रतिभागियों का अभिनंदन किया। कार्यक्रम के प्रारम्भ में वरिष्ठ अनुवाद अधिकारी श्री प्रेम शंकर ने सभी विजेताओं और कार्यक्रम में शामिल स्टाफ सदस्यों का स्वागत किया, उप निदेशक (राजभाषा) श्री देवेंद्र पाल ने हिंदी अनुभाग द्वारा किए जा रहे कार्यों की संक्षिप्त जानकारी दी। धन्यवाद ज्ञापन उप महानिदेशक श्री दीपांकर मल्लिक ने किया।

9. युवाओं में कौशल विकास की संभावनाएं – साक्षात्कार दूरदर्शन राजस्थान

क्षेत्रीय कौशल एवं उद्यमिता निदेशालय, राजस्थान के क्षेत्रीय निदेशक श्री मिहिर कुमार परियाल का साक्षात्कार दूरदर्शन राजस्थान चैनल पर 'बीच बहस कार्यक्रम' में प्रसारित हुआ। इस कार्यक्रम का विषय 'युवाओं में कौशल विकास की संभावनाएं' था। इस कार्यक्रम के अंतर्गत श्री मिहिर कुमार परियाल ने डी.जी.टी. (DGT) द्वारा चलाई जा रही विभिन्न अल्पावधि एवं दीर्घावधि कौशल योजनाओं के बारे में जानकारी प्रदान की जिससे कि अधिकतम युवा लाभान्वित हो सके। इस चर्चा के कुछ मुख्य अंश इस प्रकार से हैं –

✓ भारत सरकार के अंतर्गत कौशल विकास एवं उद्यमिता मंत्रालय सन् 2015 में गठित हुआ है। पूर्व में यह श्रम मंत्रालय के अंतर्गत था जो कि आजादी के बाद से ही पूरे देश को कुशल मानव संसाधन की आपूर्ति करने हेतु गठित हुआ था। आईटीआई (ITI) में चल रहे कुछ व्यवसाय जैसे टर्नर फिटर इत्यादि, इस आपूर्ति को पूर्ण करने में मुख्य भूमिका निभाते हैं। हमारे प्रधानमंत्री श्री नरेन्द्र मोदी जी द्वारा कौशल विकास मंत्रालय को विशेष रूप से रिकल हेतु ही गठित किया गया है जिसके साथ ही संपूर्ण भारत में समस्त योजनाओं को भी बड़े पैमाने पर लागू किया गया है।



✓ दीर्घावधि के कार्यक्रम – शिल्पकार प्रशिक्षण योजना (CTS) में कुल 137 व्यवसायों में दसवीं एवं बारहवीं पास प्रतिभागियों को छः माह या एक से 2 साल का प्रशिक्षण दिया जाता है। कुछ व्यवसायों में न्यूनतम योग्यता 8वीं पास हैं।

✓ सम्पूर्ण भारत में लगभग 15000 आई. टी. आई. हैं एवं राजस्थान में 1800 हैं। इसी के साथ सम्पूर्ण भारत में लगभग 30 लाख सीटें हैं एवं राजस्थान में 2.5 लाख सीटें हैं।

✓ दूसरे कोर्स जिनमें उद्योग इन-प्लांट ट्रेनिंग कराते हैं वे अप्रेंटिस ट्रेनिंग स्कीम (ATS) है। राजस्थान में 7-8 हजार बच्चे हर साल इसका लाभ उठाते हैं। लगभग 1000 सरकारी एवं गैर-सरकारी कंपनियां इस योजना से जुड़ी हैं, इनमें हीरो मोटर, टैफे मोटर, बॉश, अशोक लैलैंड इत्यादि प्रमुख हैं।



✓ कौशल विकास के तीन विभाग हैं – दीर्घावधि कार्यक्रमों को डीजीटी (DGT) देखता है और कई अल्पावधि कार्यक्रम जो कि लोकल मांग को देखते हुये एवं आजिविका को ध्यान में रखते हुये बनाये गये हैं और प्रधान मंत्री कौशल विकास योजना (PMKVY) के अंतर्गत आते हैं उनको एन.एस.डी.सी. देखता है। इस हेतु 37 सैक्टर में प्रशिक्षण प्रदान किया जाता है। अल्पावधि कार्यक्रम लोकल-रिकवायरमेंट के साथ होता है। एन.एस.डी.ए. क्वालिफिकेशन फ्रेमवर्क को निर्धारित करते हैं। राष्ट्रीय व्यावसायिक प्रशिक्षण परिषद (NCVT) जो कि प्रमाणपत्र अनुमोदन संस्था थी, "NCVT" राष्ट्रीय व्यावसायिक प्रशिक्षण एवं रोजगार परिषद (छट्मन्ट्) हो गई है।

✓ डी.जी.टी. सम्पूर्ण भारत की व्यावसायिक शिक्षा की नीतियां एवं नियम निर्धारित करता है साथ ही पाठ्यक्रम भी बनाता हैं, इसके लिये केन्द्रीय कर्मचारी प्रशिक्षण एवं अनुसंधान संस्थान, कोलकाता (सी.एस.टी.ए.आर.आई.) को

राष्ट्रीय कौशल योग्यता तंत्र (NSQF) के लिये लिंक किया जाता है।

✓ डी.जी.टी. की मुख्य भूमिका सिर्फ पॉलिसी बनाना ही नहीं बल्कि परीक्षाएं आयोजित करवाना एवं प्रमाण पत्र देना है जो कि पूरे विश्व में मान्यता प्राप्त है।

✓ टीचर ट्रेनिंग भी दी जाती है जहां पर आईटीआई के लिये प्रशिक्षण प्रदान किया जाता है जिसे सी आई टी एस (CITS) कहते हैं। कुल 30 NSTIs एवं 18 ITOTs हैं।

✓ हमारे विभाग में पूर्व में ही सूचना प्रौद्योगिकी को अपनाया जा रहा है जिसमें दो व्यवसाय – कोपा (COPA) एवं आई. सी.टी.एस.एम. (ICTSM) बहुत लोकप्रिय हैं। IT Networking and Cloud दो साल का पाठ्यक्रम है एवं ये पूर्व में दो जगहों पर IBM सीएसआर (CSR) के साथ प्रारंभ किये गये थे।

✓ अल्पावधि कार्यक्रम 2007 में प्रारंभ हुआ था। इसमें डिमांड आधारित कोर्स होते थे। आर-पी-एल (Recognition of Prior Learning (RPL)) एक ऐसा क्षेत्र है जो कि ऐसे ही लोगों को बढ़ावा देते हैं जिसमें जो लोग पहले से ही कौशल ज्ञान प्राप्त है उनको प्रमाण पत्र प्रदान करने का कार्य करता है।

✓ शिक्षा व्यवस्था के दो पहलू हैं – उच्च शिक्षा जिसमें सैद्धांतिक अंग होते हैं, इसमें प्रायोगिक कार्य पर बल दिया जाता है। तकनीकी योग्यता प्राप्त प्रशिक्षक पढ़ाते हैं आज के तकनीकी वातावरण में हस्त कौशल के साथ-साथ तकनीक का प्रयोग भी महत्वपूर्ण है। पहले हम डिमांड का असेसमेंट करते हैं, मार्केट की मांग के करने पर ही आईटीआई के बच्चों को अवसर प्रदान करने होते हैं। डीएसटी (Dual System of Training) इस प्रकार का ही एक पाठ्यक्रम है, जिसमें वास्तविक कार्य वातावरण में कार्य करना सिखाया जाता है।

✓ NIOS के साथ हमारा टाई-अप है जहां से 10वीं पास के लिए आईटीआई के उपरांत 12 वीं परीक्षा पास की मान्यता की स्कीम है।

STCC – Persons with Disabilities (PwD) sector

The studies conducted by STCC – PwD sector, in respect of Persons with Disabilities in DGT Eco-system are as follows:

Total recognized disabilities are 21. The PwD candidates can join ITI depending upon type of disability mentioned against each trade in Craftsmen Training Scheme (CTS).

Reservation of 4% for PwDs candidates is provided in CTS training. For identification of eligibility for admission on different CTS trades from

different categories of bench mark disability as per RPwD Act 2016, CSTARI conducted trade committee meeting on 11.06.2019 with panel of industry experts, technical trade experts and doctors. The office order is available on DGT website www.dgt.nic.in

[\[link: Home»Publications/Documents»Order/ Circulars\]](#).

In Apprenticeship Training Scheme (ATS) candidates can get admission as per disability mentioned in RPwD Act 2016.



L.T.I (V.I) Students Attending Drill Machine

PwDs Statistics :-



Teaching two students of COPA by Nanhe Sing, a Visually Impaired Instructor

- Total PwDs are around 2.1% of total population in India
- Male PwDs -13 Million (approx)
- Female PwDs-10 Million (approx)
- Visually Impaired -1.0% of total Population
- Speech Impaired-0.2 % of total population
- Hearing Impaired- 0.1% of total population
- Orthopedic Impaired-0.6 % of total population
- Mentally Impaired-0.2% of total population

Details of CTS courses specially designed for PwDs in DGT

Sl. No	Name of the Trade for PwDs (Visually Impaired).	Duration	No of ITI in India
1	Computer Operator & Programming Assistant (COPA)	1 Year Non Engg	12
2	Cutting & Sewing Assistant	1 Year Non Engg	5
3	Desktop Publishing Operator	1 Year Non Engg	2
4	Hair & Skin Care	1 Year Non Engg	2
5	Metal Cutting Attendant	2 Year Non Engg	1

The Blind Boys' Academy under Ramakrishna Mission Ashram at Narendrapur, Kolkata started its journey as a Government sponsored Institution in 1957, with only 20 visually impaired boys. Since then, it has continuously imparted education and training for the social and economic empowerment of sightless children and adults. The Academy was awarded as Best Institution for Persons with Disabilities in India for the years 1983, 2010 and 2016.

The Blind People Association in Ahmadabad, Gujarat has started its journey in 1981 under the project of carrier Development courses, to train the Persons with Disabilities in several carrier oriented courses, recognized by state Government of Gujarat. Subsequently, in 1994 The Industrial Training Centre (ITC) Vastrapur, Ahmedabad (Gujarat) was established and recognized by Department of Employment and Training, Government of Gujarat. A brief on the journey of ITC

Vastrapur, Ahmedabad to achieve its noble cause follows.

In July 2018, both the institutions got the accreditation for conducting courses from National Council for Vocational Training (NCVT).

Content by: Sh. G. N. Eswarappa, ISDS, JDT, CSTARI Kolkata, Convener STCC Persons with Disability(PwDs)

ITC Vastrapur, Ahmedabad (Gujarat)- a case study of an institute for PwDs

The ITC Vastrapur, Ahmedabad (Gujarat), was established as a small training center in 1981 by the Blind People's Association (BPA), with a strong belief that persons with disabilities have the same quality of life as the non-disabled persons.

The institute got accreditation for conducting courses under NCVT in July 2018. Prior to that, the ITC was

formally affiliated to the State Govt. since 1994.

So, at present the ITC runs 04 Courses approved under NCVT and 03 courses approved by the State Govt. as per requirement, with a capacity of 12 trainees per batch.

NCVT	GCVT
COPA	Offset Printing
Desk Top Publishing (DTP)	Receptionist-cum-Telephone Operator
Hair & Skin Care (H & S)	Stenography (English)
Cutting & Sewing (C & S)	



- The ecosystem is supported by a team of instructors and non-academic staff who are trained and sensitized to support the varying needs of every trainee, has well equipped labs, accessible content, technology and robust processes.

- Short term courses (3 months duration) have also been introduced under the Government's Kaushalya Vardhan

Good Practices:

- Students in many courses such as DTP, H & S, and Offset Printer get placed easily.

- Some are employed in-house by BPAs Adult Training Center and paid a remuneration until a job is identified for them.

- Students completing H&S and C&S who are interested in exploring small self-employment opportunities, are incentivized by providing a self-starter kit worth INR 5000 for students of H&S and Sewing machines to C&S students for tailoring assignments from home.

- Mandatory Orientation Training (5-15 days) is offered for faculty to sensitize them about different disabilities, methods of engaging with them, Rehabilitation, etc.

Kendra Scheme (KVK), enabling the students to learn new trades and become employable in a shorter duration of time.

- Over the last 5 years, 80 % of the trained students have been placed in full time jobs or self-employment. Placement is mostly in hospitals, Beauty salons, Malls, Banks, Shops, multi category workshops and the Private sector.

- In addition to skill-based training, the students are encouraged to participate in various extra-curricular activities.

- International scholarships, training for Govt. exams, coaching for Paralympic sports are encouraged to discover their interests and potentials in new areas

- At the time of admissions, the staff assists students to fill online applications, counsels them and their parents regarding suitable choice of courses, accommodation required, etc.

- Training is conducted through videos developed in-house, hand-outs in accessible formats, audio recordings for revision for the VI students, etc.



Cutting & Sewing Class

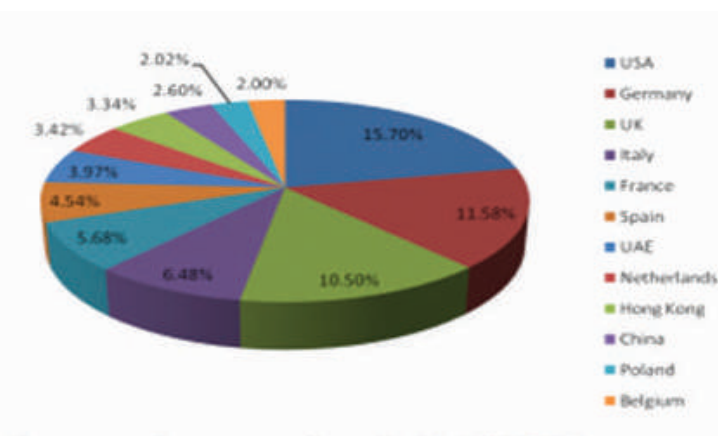


Training for Paralympic sports

Indian Leather Industry - consistent in Export Earnings

India is the second-largest producer of leather, after China. It accounts for around 12.9% of the world's leather production of hides/skins and handles a robust annual production of about 3 billion sq. ft. of leather. India has an abundance of raw materials with access to 20% of the world's cattle and buffalo and 11% of the world's goat and sheep population. In the year 2017-2018, India exported leather of value \$7.4 billion, expected to go US\$ 10 billion in 2025.

Indian leather industry is the oldest manufacturing industry serving the global market from the 19th century. It is best known for its consistency in export earnings and is among the top 10 foreign export earners for the country. The leather goods industry has a history with very distinct shifts in end uses and materials, from the age of horse and foot transport to the automobile era, from the use of leather products for specific functional purposes to the current market of luxury goods. This industry has traditionally been an activity involving a great deal of manual work and is mostly concentrated in the small and cottage industry



Country wise export from India 2018 - 19

sectors. The labor in the leather industry is defined by the caste location. While market forces predominantly govern all other aspects of the industry, the labor is drawn exclusively from the most downtrodden section.



End Products of Leather crafts and accessories Designer

Skilled Manpower in Leather Industry

Over 4.5 million people, mostly from the weaker sections of the society are working in the Indian leather industry. Women's employment is predominant in this industry with about 30% share. Furthermore, the industry has one of the youngest workforce with 55% of the employees below the age of 35.

Skill Ecosystem in Leather Industry:

To overcome the skill gap between available skilled manpower and requirement of skilled workforce by Industry, Govt. of India has taken various initiatives and

India aims for another 2 million employment opportunities in this sector in the next 5 years. This industry is capable of generating 250 jobs for every \$ 0.2 million investments.

many courses are being conducted under MSDE & DGT. Such courses are listed below:

Long Term Courses:

Craftsmen Training Scheme (CTS):

Sl. No	CTS Courses	Entry Qualification	Entry Qualification	Duration (hrs)	NSQF Level	Course Status
1	Footwear Maker		10th Pass	1600	3	Existing
2	Leather Goods Maker		10th Pass	1600	3	Existing
3	Leather Craft and Accessories Maker		10th Pass	1600	3	Existing

Apprenticeship Training Scheme (ATS):

Under the scheme, trainees are exposed to industrial work environment and the stipend during the training is provided. The courses are:

Sl. No	ATS Courses	Entry Qualification	Durations (hrs)	NSQF level	Course Status
1.	Leather goods maker	10th pass	1600	3	Existing
2.	Footwear maker	10th pass	1600	3	Existing
3.	Leather & Sports goods maker	10th pass	480	3	Existing
4.	Finished Leather	10th pass	4120	5	Existing

For workers in the industry short term trainings are provided under the Pradhan Mantri Kaushal Vikas Yojna (PMKVY).

Sl. No	Courses	Entry Qualification	Durations (hrs)	NSQF level	Course Status
1.	Cutter Footwear	5 th pass	300	4	Existing Courses (there are total 52 NQR registered courses & out of 52 only these 05 courses are running under PMKVY)
2.	Cutter-Goods & Garments	5 th pass	120	4	
3.	Skiving Operator (Machine)	5 th pass	120	4	
4.	Stitcher-Goods & Garments	5 th pass	200	4	
5.	Stitcher Operator	5 th pass	120	4	

Further analyses the current requirement of Industries Sectoral Trade Course Committee(STCC) was constituted and after analyzing the present training scenario and demand for skilled manpower, STCC has proposed courses under long term training and for up-skilling viz. Leather Carpet Maker, CAD Designer Leather Accessories,

Hand Painter for Leather Goods, Jewellery Maker in leather, Hand Embroiderer -Leather Accessories and Leather Sole Maker. Such proposed long term and short term courses are being reviewed by the curriculum development committee of DGT.

[Source for data of Leather Sector: Website of Council for Leather Exports (CLE)]

[Content by: Convenor, STCC Leather Sector, Sh. Sanjay Kant(ISDS), Director(Retd.), RDSDE Uttar Pradesh]

We are proud of Biswapujarini Mohapatra



Biswapujarini joined Government ITI Bhubaneswar for a course in Electronics Mechanic after that she completed MCA. She has been associated with many IT firms since 2005. She had joined as a Development Lead in Microsoft, Hyderabad, and later worked for InteGen IT Services Pvt Ltd and Tech Mahindra. Now she is working as an Application Architect in Wells Fargo, Hyderabad. She specialises in Software Project Management, Mobile Applications, Cloud computing & System architecture and it was ITI which not only helped her get the first job opportunity but also provided basic skill and training to excel in the field. She is at present providing system level application design and earning more than 3 lakh per annum.



SKILLED IN ODISHA



We are proud of Binodini Kabi



After a brief stint with Delhi Metro, Binodini Kabi joined Naval Dockyard in Visakhapatnam. The skill development training at Govt ITI, Berhampur, has opened up the job market for her. She completed Electronic Mechanic course in 2005 and the practical knowledge she gained at the institute filled her with confidence to face any job interview. She says the institute lays emphasis on women empowerment. She is currently earning Rs 3.6 lakh per annum and contributing towards the education expenses of her siblings. Binodi had received the Best Role Model award from OSDA chairman Subraot Bagchi on World Youth Skill Day 2017.



SKILLED IN ODISHA



Fire and Safety Sector - Job Prospects

In India, every year, about 25,000 people die due to fires and related causes. Woman accounts for about 66% of those killed in fire accidents. Estimated 63 persons die every day in India due to fire. Major losses reported by the Indian Insurance Companies indicate that about 45% of the losses claims are due to fire.

According to another estimate, about Rs. 1000 crores are lost every year due to fire. According to Fire Risk Survey carried out by Pinkerton & Indian Chambers and Industry, in India, Fire is rated as the 5th highest risk in the Industry.



Market Scenario:

Fire Engineering and Industrial Safety as a career option are fast catching up with students in India. A

rough assessment of the Industrial and Government demand puts the requirement at over 50,000 fire and

safety personnel every year. The fire-fighting industries worth is Rs. 3000 crores annually.

Job Opportunities & Technology Interventions:

With increasing numbers of Malls and high-rise buildings, job opportunities are more than ever. Being compliant to international standards is another reason that is driving this change in approach towards security.

In the Industry-wise risk ranking, fire takes 2nd place in hospitality, 4th place in IT/ITES, Manufacturing, Security Service Providers and 6th place in Infrastructure.

Fire and safety preparedness of a company now also affects its brand

image. Companies are focusing more on organizing fire and safety workshops for employees, including contractual workers. Organizations are also putting immense thrust on physical, plant and facility security.

Fire-fighting and safety technology has evolved to greater advancements. Advanced fire alarms are equipped with individual smoke detector sensitivity adjustment and drift compensation.

Smart technology integrated into PPE has the potential to take workplace

safety to another level. In-built sensors can monitor an employee's vital data, including blood pressure, heart rate, blood oxygen levels and so on. Big data analytics is streamlining fast in the safety industry where it helps companies identify and red-flag issues by compiling and analyzing safety, accident and incident reports. It enables organizations to take steps to prevent future incidents. Similarly, AI, Video surveillance, Wireless Smoke detectors, digital smart signage, smart sensors and video analytics are good prospects.

Key Industries

- | | | |
|-------------------------------------|---|-------------------------------------|
| 1. Ceasefire Industries Pvt. Ltd. | 5. New Age Fire Protection Industries Pvt. Ltd. | 7. Safe Guard Industries |
| 2. Safe Fire Services Ltd. | 6. Usha Fire Safety Equipments (P) Ltd. | 8. Safe Pro Fire Services Pvt. Ltd. |
| 3. Reliance Fire and Safety Ltd. | | 9. ABC Fire India Ltd. |
| 4. UTC Fire and Security India Ltd. | | 10. Honeywell |
| | | 11. Siemens Ltd. |

Industry Scope and Demand

- | | | |
|-----------------------------------|--------------------------------|------------------------------------|
| 1. Steel Plant | 13. Automobile Company | 25. Refineries |
| 2. Civil Fire Station | 14. Sponge Iron Plant | 26. Gulf Countries |
| 3. Air-Craft | 15. Ports | 27. Heavy Engineering Manufacturer |
| 4. Construction Company | 16. Paper Industry | 28. Cargo Hub |
| 5. Petrol Chemicals | 17. Civil Construction Company | 29. Logistics |
| 6. Air-Force | 18. Building Industry | 30. Telecom Sector |
| 7. Electronic Electrical Company | 19. Food Industry | 31. CISF |
| 8. National Thermal Power Station | 20. Tower Company | 32. CBI Department |
| 9. Indian Railways | 21. Govt/Private Institutions | 33. Power Plants |
| 10. Plastic Polymer Company | 22. Oil Industry | 34. Coal Industry |
| 11. Textile-Cotton Industries | 23. Airport | 35. Shipping Corporation |
| 12. ONGC | 24. Mining Industries | 36. Defence Service |
| | | 37. Municipal Corporation |

Roles of Fire & Safety personnel required in the Fire & Safety Sector

- | | | |
|--------------------|--------------------------------------|------------------------|
| 1. Fire Officer | 4. Safe Supervisor | 7. Safety Engineer |
| 2. Fire Supervisor | 5. Health Safety Environment Officer | 8. Fire-Safety Advisor |
| 3. Safety Officer | 6. Health Instructor | 9. Fire Fighter |
| | | 10. Fire Technician |

Courses offered by DGT & SSCs on Fire & Safety Sector:

Sl. No	Trade	NSQF level	Course Duration
1.	Fire Technology and Industrial Safety Management	4	One year (1600 hours)
2	Fireman	3	6 Months (800 hours)

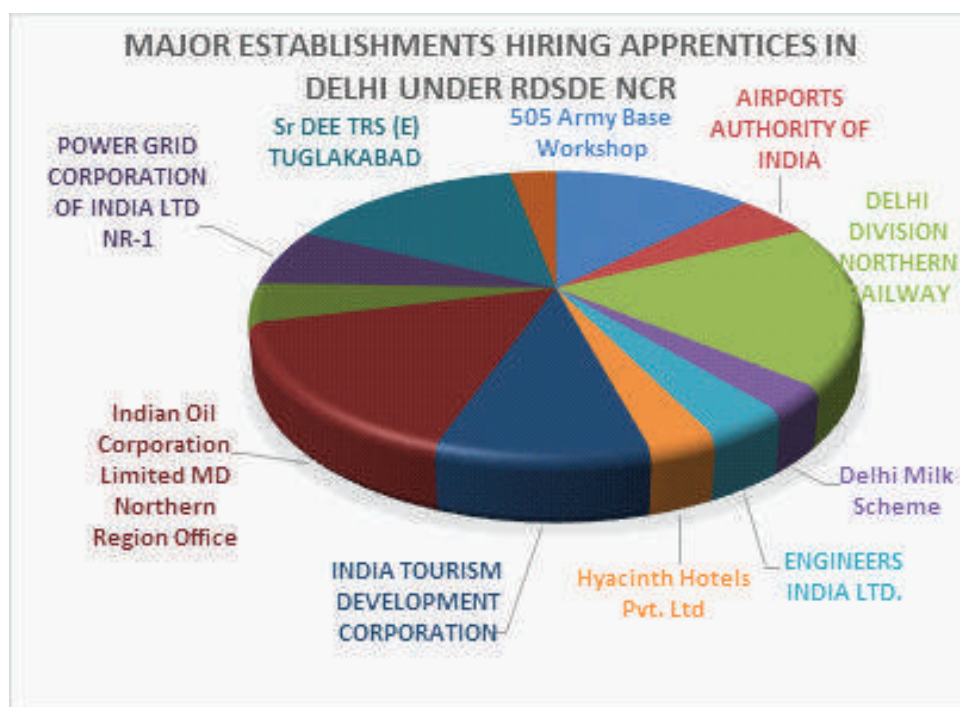
Sl. No	Trade	NSQF level	Sector Skill Council dealing with the course
1	Fireman	4	Skill Council for Mining Sector
2	Mining Shot Firer/ Blaster	4	Skill Council for Mining Sector
3	Fire Protection Systems Designer	4	Indian Plumbing Skill Council
4	Technician –Installation & Commissioning (Fire Safety System)	4	Strategic Manufacturing Sector Skill Council
5	Airport Crash Fire Tenders and Rescue Crew	4	Aerospace and Aviation Sector Skill Council
6	Airport Fire Prevention Crew	4	Aerospace and Aviation Sector Skill Council
7	Fire Fighter	5	Management & Entrepreneurship and Professional Skills Council
8	Fire Safety Technician (Oil & Gas)	4	Hydrocarbon Sector Skill Council

(Write-up by: STCC Convener: Sh. Anil Kumar(ISDS), Director (Co-ordination), DGT Hqrs. N. Delhi)

Regional Directorate of Skill Development and Entrepreneurship (RDSDE) NCR Faridabad

RDSDE NCR Faridabad was initially established as RDSDE Delhi vide the Gazette of India notification dated 08.01.2019. Subsequently, on need basis, vide Gazette of India notification in November 2019, RDSDE NCR at Faridabad has been set up with extended jurisdiction of NCR region comprising of districts Gurugram and Faridabad in Haryana State, and districts Ghaziabad and Gautam Budha Nagar in Uttar Pradesh State and by utilising available infrastructure of erstwhile Regional Directorate of Apprenticeship Training (RDAT) at Faridabad.

One of the key role of RDSDEs includes implementation of apprenticeship training in establishments in the state / under its jurisdiction. Presently RDSDE NCR is dealing with about 430 active establishments available on Apprenticeship portal www.apprenticeshipindia.org. There are about 3500 apprentices enrolled on IBM portal in Delhi NCR region, out of which major number of apprentices are engaged by M/S Maruti Udyog Limited(MUL), Gurugram district, Haryana. Around 50 establishments claim reimbursement of



stipend or basic training cost under National Apprenticeship Promotion Scheme (NAPS). One of the functions of RDSDE NCR is also to coordinate with Directorate of Technical Education and Training (DTTE), Delhi for implementation of various centrally Sponsored Schemes

viz. STRIVE, Model ITI and Polytechnic Scheme etc. There are a total of 33 Govt. ITIs and 95 Private ITIs in NCR region with seating capacity of about 50,000 trainees. The Central Field Institute (CFI) - National Skill Training institute (NSTI) Noida falls under the jurisdiction of RDSDE NCR.

National Skill Training Institute (W), Noida, Uttar Pradesh

National Skill Training Institute (Women) Noida is one of the premier institutes under DGT, MSDE. The foundation stone of this institute was laid on 25th January 1982.

Skill training for women of various socio-economic levels and different age groups aims to empower them to utilize available employment opportunities. Women's vocational

training program promotes either wage-employment in industry/ as instructor or self-employment.

Training Activities:

NSTI(W) Noida offers courses under Craftsmen Training Scheme (CTS), Craft Instructors Training Scheme (CITS), demand-driven short-term courses & tailor made courses for

training the Instructors of ITIs. Details of following long term training courses offered by the institute are available on institute's website:

Website:
www.nstiwnoida.dgt.gov.in
Principal / Joint Director
 Smt. Shashi Mathur
Director (Central Institutes)
 Shri Aravindan NR

Sl. No	Courses Offered	No. of Trades	Duration
1	CITS	10	1 year
2	CTS	12	1 year (2 Year for Architectural Draughtsman)
3	New Age courses under CTS	2 IoT (Smart Healthcare) and Solar Technician	1 year
4	Advance Diploma	IT, Networking and Cloud Computing	2 years (5 core modules + OJT)



Industry Connect:

The institute has signed MoUs with 71 industries for On-the-job training under Dual System of Training (DST) in various trades under CTS. To name few industries :

Garushi Infra Pvt. Ltd (Apparel),

Waves Unisex Salon (Beauty & Wellness),

Design Accord, Creative line (Construction),

Crown Plaza (Hospitality),

CIPL, U firm technologies, and Grassroots (Service),

Monarch Graphics (IT),

Sciencetech (IOT- SHC),

NAV-Star Hospitality Pvt. Ltd (COPA) etc .

Training under New-Age courses

Strong industry connections maintained for on-the-job Training(OJT) under CITS in various trades like Pushpak Garments, Aman Traders, Benetton India, Riddhi Exports, Virgo clothing etc.

Three apprentices engaged by registering NSTI as BTP to encourage apprenticeship training

Industry connect through CSR & other activities

Quest Alliance:

Established Computer Lab

Conducted classes on 'Employability Skills' and Soft Skills for all trades under CTS

During-Lock down period, conducted online classes for CTS trainees on soft-skills,

Train the Trainers – Offered 6 days duration on-line classes and 3 Instructors trained from the institute.

CISCO

Training of Master Trainers on "Networking" - One Week (5 days) training offered for trainers of NSTIs

from IT & Electronics discipline in December 2019. Also offered on-line training certificate course to trainees

Assisted to implement DST (MoU with Industries) to engage trainees

EduNet (IBM Course):

In 2019, conducted 2-days workshop on Artificial Intelligence (AI) for ITI instructors. 488 Instructors from

various State Govt. have been trained (UP, Punjab, Haryana and Himachal Pradesh States and NSTI(W), Noida

Offered on-line certificate course through Skill Build portal.

NASSCOM:

Conducted MTA certificate course to 46 trainees of CTS COPA trade in 2018, and 49 trainees in 2019.

“Certificate of Participation” program with Microsoft Office for 24 trainees of

CITS CSA trade on Java Programming Language

Visit of International Solar Alliance (ISA) :

International Solar Alliance official visited the institute to plan for conducting 3 months course on “Solar

Technician” trade for international trainees.



Visit of ISA official regarding solar infrastructure

Workshop by UNICHARM:

Unicharm conducted a session that aimed to prepare women/ adolescent girls (pre-menarche and post menarche) to improve their knowledge

on Menstrual Hygiene Management and prepare them for healthy and productive womanhood. With the recent pandemic situation they reached out to

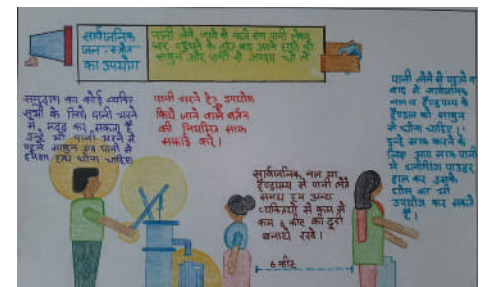
educational institutions with the aim to conduct these sessions online.



Open Gym facility



Green lawns maintained by in house Horticulture and landscape department



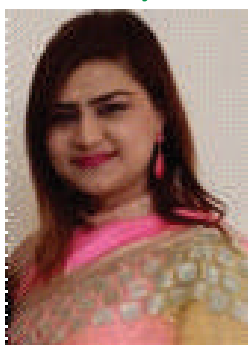
Various competitions are organized for Overall development of the trainees

Preparation & Distribution of Home made Face Masks during COVID-19 Pandemic:

To combat COVID -19 pandemic and as per directions of the Ministry of Health and Family Welfare, Government of India, homemade face masks were

stitched by the trainees, mostly of Apparel sector, from their home. These trainees distributed 4523 number of masks, stitched with cotton material

available at trainees' homes, to various officials in government viz. police department and residents living in the locality in their respective States/UTs.

**Success Story:**

Ms. Kuldeep Kaur, an alumni of NSTI Noida (batch 2009-10) & a cosmetologist. She is running her own Beauty Academy by the name of “QUEENZ” and training youth in the field of cosmetology.



ITI in Focus (Delhi State) - Government ITI Pusa

Government ITI Pusa is one of the oldest ITIs in the country. The very first trade of "Brick Laying" was started in 1946-47 for the training of Ex-servicemen. Presently, there are 23 different trades of Engineering & Non-Engineering fields, of 1 or 2 years duration with a seating strength of 1612. The ITI is built on 17.5 acres of land at a prime location of Delhi. In the 2nd phase of the MSDE Grading, ITI Pusa scored the highest grading of 3.43 on a scale of 5 in Delhi. The MSDE also adjudged ITI Pusa as the Best ITI of Delhi in 2016.

During the last four years, the institute has garnered overwhelming support from various industries like LG, UNDP, Hope Foundation, Times of India, Havells, Oriental Insurance, etc. and signed many MoUs. Not only the standard of training has been raised by improving the infrastructure in various trades by Industries, but also the placement figures improved significantly since 2016.



Daikin-Refrigeration & Air-Conditioning Lab

M/s Maruti Suzuki India Ltd. has been associated with ITI Pusa since 2005 and supported the Centre of Excellence in the Automobile sector. It has been instrumental in the successful implementation of the schemes of Government of India at ITI Pusa.

Due to the COVID-19 pandemic, the instructors conducted the online classes in subjects such as Trade Theory, Math and Engineering Drawing. Since April, more than 5880 man-hour online classes have been conducted. PM YUVA Programme is also being implemented through online mode. During lock down, trainees and instructors of Sewing Technology trade prepared more than 6000 masks for distribution.

Towards sustainability, ITI Pusa has installed Solar Power panels on its roof that generates 100KW of electricity.

Two Rain-water harvesting plants have also been established to recharge the groundwater table.

In order to inculcate discipline and a sense of pride among the trainees, an NCC Battalion of Army Core is working in the ITI to train 160 Trainees every year.



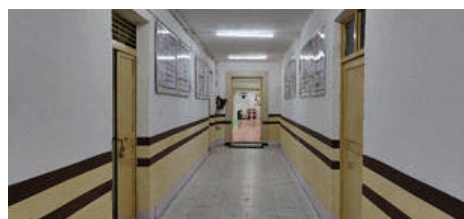
Smart Classrooms

The institute participates in the Career Conclave organized by the Delhi Government for school students of Delhi for the last three years to showcase the activities of ITIs, demonstrate the projects undertaken by ITI's trainees. It also organises counseling sessions for the 10th and 12th students.



Corridor Decoration by IDD

Under the scheme 'Up-gradation of Govt. ITIs into Model ITI,' the Institute has set up a full-fledged Training, Counseling and Placement cell (TCPC) and deputed one instructor for communicating with the industries, leading to an increase in the industry connect with ITI Pusa. Further, as per the Industry requirements, recruitment drives have also been conducted in the ITI, where trainees of other ITIs have also participated.



Corridor Decoration by IDD

When it comes to achievements, ITI Pusa has many feathers in its hat. Four Trainees of ITI Pusa stood First in their

respective trades of Electrician, Electronics, Fitter & Sewing Technology, in 55th State Level Skill Competition 2019, held on 1-5th April 2019 at ITI Pusa.

ITI Pusa has successfully conducted State Level Skill Competition for Union Territories as per the guidelines of the MSDE for the last five years - 2015, 2016, 2017, 2018, and 2019. Besides this, ITI Pusa is also conducting the 'Industrial Skill Competitions' for CII for the last two years.



Robotic Welding

A Certificate of Appreciation was presented to the Principal of ITI Pusa by HE High Commissioner of Australia, recognizing his outstanding support to the Australian Government in progressing Australia India Skills collaboration in November 2017. The Principal, ITI Pusa was also selected among the 20 Principals / Leaders under India Australian Vocational Education and Leadership Training (VELT) Programme and visited Australia TAFE institutes in March 2017.

A two-week training programme was conducted in December 2016 and 2017 by the Automotive Expert deputed by 'The Overseas Human Resources and Industry Development Association (HIDA),' Japan to expand the bilateral trade and encourage investment.

Foreign delegations frequently visit ITI Pusa. In 2019, delegations from Egypt, Japan, Morocco, Brazil, etc. visited the Institute for understanding the vocational training in India. Mr. Robert Bolton, Australian Financial Review Journalist, M. Kulasegaran, Hon'ble Minister of Human Resources, Government of Malaysia and Mr. Miki, President of DMB, were some of the dignitaries who have visited ITI Pusa.

SUCCESS STORY – Sir C.V. Raman Govt ITI, Dheerpur, Delhi**SUCCESS STORY – About the ITI**

Name of Institute	Sir C.V. Raman Industrial Training Institute, Dheerpur, Delhi
Year of Inception	Established in May 2006 (previously known as Govt. ITI Subzi Mandi that was established in 1965)
Number of Students/Strength	1563 students in current academic year
Courses/Trades offered	1. Electronics Mechanic 2. Electrician 3. Computer Operator & Programming Assistant 4. Mech. Auto Electrical & Electronics 5. Mechanic Motor Vehicle 6. Mechanic Auto Body Painting 7. Mechanic Auto Body Repair 8. Mechanic Computer Hardware & Networking 9. Mechanic Consumer Electronic Appliances 10. Technical Power Electronics System 11. Tool & Die Maker (Press Tools, Jigs & Fixtures) 12. Welder (Gas & Electric) 13. Mechanic Two & Three Wheeler 14. Digital Photographer 15. Draughtsman Civil. 16. DraughtsmanMech. 17. Fashion Design & Technology 18. Fitter 19. Instrument Mechanic 20. Interior Decorator & Design 21. Secretarial Practice (English) 22. Mechanic Refrigeration & Air-Conditioning 23. Sewing Technology.
Most Preferred Trades	1. Tool & Die (Press Tools, Jigs & Fixtures) 2. Electrician 3. Mechanic Motor Vehicle 4. Computer Operator & Programming Assistant 5. Mechanic Refrigeration & Air-Conditioning.
Amenities	1. On-Job Training facility 2. Trade related industrial visits 3. 30% Women participation in various trades 4. Eco-friendly civil infrastructure 5. Smart Class-rooms 6. Latest machinery & equipments 7. High-tech labs 8. Library facility with latest books 9. Cafeteria
Unique Offerings	1. 1st Prize for best Instructor in Toyota-Training Education Programme held in 2020. 2. 1st Prize for Best ITI under Pradhan Mantri Yuva Yojna in 2019 . 3. Ranked 2nd best ITI of Delhi by Core Grading Committee of MSDE 4. 2nd Prize for the project “Water & Energy Saving System” in TATA Strive scheme. 5. 3rd Prize for the project “Water & Energy Saving System” in Pradhan Mantri Yuva Yojna 6. Cash Prize of Rs. 20,000/- to the trainees who participated in the project “Water & Energy Saving System” in Pradhan Mantri Yuva Yojna.
Unique Offerings	1. 100% Campus placement. 2. Besides providing of jobs, institute aims to create an enabling ecosystem for entrepreneurship development through entrepreneurship education & training under the scheme Pradhan Mantri Yuva Yojna. 3. Training on life skills has been implemented through outsourcing of Employability Skills subject to Professional Agencies TATA Strive, Quest Alliance etc. 4. Highly qualified & trained faculty.
Best Practices	1. Dual System of Training (DST) to enable industries & establishments to partner with, to fulfil their skilled manpower requirements. 2. Online Admissions process being followed. 3. NSQF syllabus implemented. 4. OMR based/Online examinations for NCVT trades. 5. Online certification. 6. Conducting of Alumni meets. 7. Dedicated Internet Connection.

Best Practices	<p>8. During COVID-19 pandemic, online classes through various platforms such as Google/Zoom/Whatsapp with 80-85% participation are successfully conducted.</p> <p>9. All possible efforts for containment of COVID-19 pandemic such as Masks, Sanitizing machines, Sanitizing tunnels, Non-contact Infrared Thermometer & Pulse Oximeter made available for the welfare of the staff & trainees.</p>
Number of Students Passed out till date	Approx. 7000 trainees have passed out till date.
Successful Placements	<ol style="list-style-type: none"> 1. Department of Training & Technical Education 2. Tata Power Delhi Distribution Ltd 3. Toyota Kirloskar 4. M/s Minda 5. Self employed
Partnerships	Toyota Kirloskar, Tata Power Delhi Distribution Ltd, Samsung Electronics, Cisco Systems, Scientech, Voltas Limited & TVS Motors.
Any additional details	<p>Exploring more possibilities for developing the Blended Learning Model for the trainees of ITI ecosystem during lockdown and social distancing, ITI was able to accomplish online classes through digital learning.</p> <p>Under ITI ecosystem to cater to hospitality sector a new trade of IOT Smart Health is being introduced in the academic session 2020-21.</p> <p>A new MoU is signed with TVS Motors.</p>

Success Story – Trainee/ITI Graduate

Name	Sunil Dutt
Current Status/Designation (Job/Own business)	Entrepreneur M/s Digitech Engineers Mangolpuri Ind. Area Delhi-83
Institute name and location (From where he/she trained)	Sir C.V. Raman Industrial Training Institute, Dheerpur, Delhi
Year of completion of training	2004
Trade studies	Tool & Die (Press Tools, Jigs & Fixtures)
Approximate annual Salary/turnover	Turnover of Rs. 20-25 lakhs per annum.
Testimonial (Benefits of Training/contribution of ITI Institute/message to budding individuals in your field)	The ITI has best & experienced faculty for shaping the future of trainees. The time-to-time Industrial visits & On-Job training helped to boost my confidence. Apart from academics, ITI also taught us how to face examinations and interviews.



Workshop - Mechanic Motor Vehicle



Smart Classrooms



Alumni Meet

Innovation by DTTE Delhi - World Class Skill Center & Success Stories

World Class Skill Centre, Vivek Vihar, Delhi

Fact-Sheet

Place of Implementation	Delhi
Implementing Agency	DTTE, Govt. of Delhi
Target Area/Group	Population of Delhi as well as rest of the country
Year of Launch	2013
No. of sectors	09
No. of Centres	07
Total Strength	1400

Background

- WORLD CLASS SKILL CENTRE has been set-up under the aegis of the Department of Training & Technical Education (DTTE), Govt. of NCT of Delhi in collaboration with the Institute of Technical Education, Govt. of Singapore. ITI Vivek Vihar has been chosen as an Implementation campus for starting the World Class Skill Centre w.e.f. August 2013 with 2 Sectors i.e. Hospitality Operations, Retail Services offering 320 seats. Later on, 2 more Sectors - Finance Executive and Software Application were introduced in August 2015 offering 80 Seats.
- With 6 Centers inaugurated in Feb

2019 by Hon'ble Deputy CM, there are 7 WCSCs across Delhi. Admission for courses has been enhanced to 1400 seats since March 2019 in all WCSCs for following 9 sectors:

- Hospitality Operations
- Retail Services
- Digital Marketing & Data Analytics
- Finance Executive
- Beauty & Wellness Consultant
- Sports Fitness & Yoga Application
- Sports Digitalization & Performance Management
- Food Production
- Business Data Visualization and

Artificial Intelligence



Strategy Adopted –

- Signing of the Memorandum of Understanding (MoU)**

The Chief Secretary, Govt of NCT of Delhi (GNCTD) and the Deputy CEO (Development), Institute of Technical Education, Singapore (ITES) signed an MOU in the august presence of the Hon'ble Prime Ministers of India and Singapore.

- The ITE, Singapore has provided advice on following areas/activities:**

- Campus Design and Building Works
- Design of Facilities in WCSC
- Procurement of Training Equipment and Commissioning of Workshops
- Curriculum Design and Development
- Training of the Trainers
- Training of Centre Management Staff

- Training, Supervision and Evaluation
- Exam Inspection
- Evaluation of Centre Performance

Graduation Ceremony, Felicitation of meritorious students and Orientation ceremony were arranged in 2017 and 2018 with Hon'ble Deputy CM as the Chief Guest and in the presence of industry partners.

Best Practices - WCSC:

- Admission Process:** Individual attention is given by conducting aptitude test and one on one personal interview cum counseling.

- Pedagogy:** One-year course with 70 percent of skill training based on practical and 30 percent of Classroom Training for theoretical concept and also includes 3 months of industrial exposure as internship, mostly as paid Interns up-to Rs. 10,000 pm.

- Training Methodology** - It is very ubiquitous and has freshness in its technique as it includes guest lectures, role plays, group discussions, smart classrooms and hands on training.

- PIE - Personal Image and Etiquettes**, unlike other institutes major emphasis is given on holistic development of the aspirants wherein we have a dedicated lab to impart grooming and etiquettes required in the corporate world.

- Soft Skills** - Good communication in English is need of time. To fulfill this, we organize special English classes & Interpersonal Skills classes for our students with the help of Teach India & Etasha Society.

- Training Labs** – WCSC has specially designed labs on advice of ITE Singapore, first of its kind in the country which help us impart practical training to the aspirants and provide a prototype of

the setup available in the industry be it retail, hospitality etc.

- **Placement Opportunities**—WCSC provides more than 3 opportunities to a candidate for final placement to choose best fit. List of industry partners are at tabulated below WCSC has achieved nearly 90% - 95% placement till 2018.

- **Latest Course Curriculum as per Industry feedback** - WCSC keeps in

touch with Industry to upgrade curriculum as per their feedback. Recently WCSC has upgraded Digital Marketing & Web Development as Digital Marketing & Data Analyst.

- **Participation in Career Conclave** – WCSC is enthusiastically participating in Career Conclave organized by Delhi Govt. Since 2018 where we have counseled more than 2500 students. We continued the process during lock

down also by conducting online counseling sessions whenever required.

- **WCSC in the time of Covid-19** -During lock down WCSC has organized online classes for students. Students also got opportunities to participate in conferences, webinars, virtual Industrial visit, summits, and live events.

List of Industry Partnerships with WCSC

S. N.	Name of the Organization/Industry
1.	Taj Hotels
2.	Crown Plaza
3.	The Leela
4.	Marriott Hotels
5.	Taj Palace
6.	Lemon Tree
7.	Eros Hotels
8.	Hotel Radisson Blu
9.	Sheraton Hotel
10.	Leela Convention
11.	Lodhi Hotel
12.	Radisson
13.	H&M

S. N.	Name of the Organization/Industry
14.	M&S
15.	Uniqlo
16.	Titan
17.	Tanishq
18.	Caratlane
19.	Zoya
20.	Hemleys
21.	ZARA
22.	Decathlon
23.	Central
24.	Jack & Jones
25.	Shopper's Stop
26.	Lenskart

S. N.	Name of the Organization/Industry
27.	Madame
28.	Pantaloons
29.	Reliance Group
30.	Future Group
31.	Amazon
32.	Share khan
33.	Angel Broking Ltd.
34.	SMC Ltd.
35.	Nagarro Software Ltd.
36.	Genpact
37.	Brilliant Insurance
38.	Acme Info labs Pvt Ltd.
39.	Urban Retail Pvt Ltd.

Activities at WCSC - Training Labs are Prototype of Industry Setup



Success Stories for WCSC Graduates

Course	Finance	Retail	Hospitality Operations
Name	Bharat 	Vrinda Sagar 	Anjali Mishra 
Current Status/ Designation (Job/Own business)	Business Operation Specialist at Amazon Development Centre, Hyderabad	Sports Leader	Cabin Attendant in Indigo Airlines
Institute name and location (from where he trained)	World Class Skill Centre, Vivek Vihar, Delhi	World Class Skill Centre, Vivek Vihar, Delhi	World Class Skill Centre, Vivek Vihar, Delhi
Year of completion of training	Feb 2020	August 2018	August 2017
Trade studies	Finance Executive	Retail Services	Hospitality Operations
Approximate annual salary/turnover	Rs. 5,84,300/- per annum	Rs. 3,90,000/- per annum	Rs. 3,84,000 per annum

क्षेत्रीय कौशल विकास एवं उद्यमशीलता निदेशालय (RDSDE) उत्तर प्रदेश : संक्षिप्त अवलोकन

क्षेत्रीय कौशल विकास एवं उद्यमशीलता निदेशालय जो कि प्रशिक्षण महानिदेशालय, कौशल विकास एवं उद्यमशीलता मंत्रालय से सम्बद्ध है, की स्थापना भारत के

राजपत्र दिनांक 14.12.2018 द्वारा की गयी। आर.डी.एस.डी.ई., उत्तर प्रदेश, कौशल प्रशिक्षण, शिक्षुता प्रशिक्षण एवं सी.आई.टी.एस. प्रशिक्षण हेतु नोडल संस्था के रूप में कार्यरत हैं, जो कि राज्य

स्तर पर उपरोक्त समस्त कार्यक्रमों के समग्र प्रभावी विकास एवं उसके निरीक्षण हेतु अपनी भूमिका का निर्वहन कर रहा है।



राष्ट्रीय शिक्षुता प्रोत्साहन योजना (NAPS)

शिक्षुता प्रशिक्षण प्रतिष्ठानों में उपलब्ध प्रशिक्षण सुविधाओं का उपयोग कर उद्योगों के लिये श्रमशक्ति को विकसित करने का एक सबसे

प्रभावी माध्यम है। 73 केन्द्रीय सरकार, 71 केन्द्रीय सरकार के PSUs 290 राज्य सरकार, 188 राज्य सरकार के PSUs तथा 1798 निजी

संस्थान आर.डी.एस.डी.ई. उत्तर प्रदेश के अधिकार क्षेत्र के शिक्षुता पोर्टल पर अंकित है।

उत्तर प्रदेश के औद्योगिक प्रशिक्षण संस्थानों का परितंत्र

NCVT से मान्यता प्राप्त कुल 3261 औद्योगिक प्रशिक्षण संस्थान वर्तमान में कार्यरत है

जिनमें से 287 सरकारी आई.टी.आई तथा 2974 गैर सरकारी / निजी आई.टी.आई की संख्या है।

राष्ट्रीय कौशल प्रशिक्षण संस्थान (NSTI) कानपुर

NSTI कानपुर उत्तरी क्षेत्र का एक प्रमुख एवं प्रतिष्ठित संस्थान है जो कि देश के उद्योगोन्मुख संस्थानों की आवश्यकता के अनुरूप प्रशिक्षणार्थियों को प्रशिक्षण प्रदान कर रहा है। संस्थान परिसर में आधुनिक कार्यशाला,

प्रयोगशालाएँ, प्रशासनिक भवन, श्रव्य दृश्य अनुभाग, पुस्तकालय प्रशिक्षणार्थियों हेतु छात्रावास, औषधालय, स्टॉफ क्वार्टर्स इत्यादि सुविधाओं से सुसज्जित है। संस्थान द्वारा उद्योगों की मंशा के अनुरूप। AVTS अल्प अवधि के

कोर्स का भी संचालन किया जा रहा है। संस्थान की जानकारी इसकी वेबसाइट पर उपलब्ध है: <https://nstikanpur-dgt-gov-in/>

उत्तर प्रदेश राज्य — आई.टी.आई. पर विशेष ध्यान

सरकारी औद्योगिक प्रशिक्षण संस्थान (महिला), रायबरेली

यह संस्थान लड़कियों को डीजीटी के दिशानिर्देशों के अनुसार गुणवत्ता प्रशिक्षण प्रदान करता है। संस्थान ने नए युग की चुनौतियों से प्रभावशाली ढंग से निपटने के लिए सभी स्तरों पर आउटपुट प्रदान करने की व्यावसायिक शिक्षा प्रणाली का पुनर्गठन किया है। प्रशासन,

संस्थान स्तर पर उपलब्धियां एवं प्रयास

- सरकारी औद्योगिक प्रशिक्षण संस्थान (महिला), रायबरेली 3.57 की ग्रेडिंग के साथ एक 4- स्टार वाला संस्थान है, जो उत्तर प्रदेश के आईटीआई (2018 के बाद) की सभी श्रेणियों में सबसे अधिक है और सरकारी आईटीआई की श्रेणी में भारत में दूसरी सबसे बड़ी ग्रेडिंग है।

- संस्थान के पास अपनी प्रयोगशाला में अत्याधुनिक औद्योगिक मशीनें हैं, विशेष रूप से परिधान क्षेत्र सिलाई के साथ-साथ कढ़ाई में। अतः, संस्थान प्रशिक्षणार्थियों को औद्योगिक वातावरण का प्रथम अनुभव प्रदान करता है।

- संस्थान पूरी तरह से "आत्मनिर्भर" का दर्जा हासिल करने की कोशिश कर रहा है। संस्थान में एक उत्पादन इकाई स्थापित की गई है जहाँ जॉब-आर्डर पर सूती कपड़े तैयार किए जाते हैं। इससे भी एक कदम आगे बढ़ते हुए, संस्थान के प्रशिक्षणार्थियों द्वारा एक ब्यूटी पार्लर भी संचालित किया जाता है।

- उपकरणों और प्रक्रियाओं की जटिलता को ध्यान में रखकर, संस्थान में नए युग की शिक्षण सुविधाओं, जैसे कि विजुअलाइजर, स्मार्ट बोर्ड और प्रोजेक्टरों की सहायता से ज्ञान प्रदान करने के लिए स्मार्ट कक्षाएं स्थापित की गई हैं।

- नियोजनीयता के समय पर प्रशिक्षणार्थियों के माता-पिता के लिए प्रति वर्ष काउंसलिंग की व्यवस्था की जाती है, जहां

प्रशिक्षु स्तर पर उपलब्धियां और प्रयास

- प्रशिक्षुओं ने हाल के वर्षों में अनेक उपलब्धियां हासिल की हैं जिनमें अपने ट्रेडों में "टॉपर इन स्टेट" का सम्मान शामिल है, अभिनंदन समारोहों 2015-17 में मुख्यमंत्री से 15,000/- रुपए की राशि ग्रहण की, राज्य स्तरीय 2015 और 2018 में 05 कौशल अवार्ड भी हासिल किए।

- "बेसिक कोसमेटोलॉजी" ट्रेड के प्रशिक्षु जिला स्तर पर वर्ष में दो बार चलने वाले कार्यक्रम "उत्तर प्रदेश मुख्यमंत्री सामूहिक विवाह योजना" में अपनी नियमित सेवाएं प्रदान करते हैं। दुल्हनों के मेकअप और उनकी साज सज्जा की पूरी जिम्मेदारी प्रशिक्षुओं को दी जाती है।

ट्रेनर स्तर पर उपलब्धियां एवं प्रयास

- अप्रशिक्षित प्रशिक्षुओं को निपुण बनाने के लिए ट्रेनरों को अपग्रेड किया जाना महत्वपूर्ण है। यह जानकारी देने के लिए प्रशिक्षण महानिदेशालय (डीजीटी) ने "स्किल बिल्ड" कार्यक्रम के लिए मैसर्स आईबीएम लिमिटेड के साथ सहयोग किया है, जो रैंड हैट, माइइन्जर जीनियस, क्रैडली फोर्टिनेट आदि जैसे विख्यात संगठनों के सहयोग से रोजगार आधारित लर्निंग प्रदान करता है। संस्थान के ट्रेनर बड़े पैमाने पर आईबीएम के ओपन सोर्स कंटेंट का पता

भावी योजनाएं

- मार्केट में "ब्रांड" नाम के परिधान को स्थापित करना।

प्रशिक्षकों और प्रशिक्षणार्थियों के संयुक्त प्रयासों से, संस्थान ने स्वयं की एक विशिष्ट पहचान बना ली है। यहां तक कि कोविड-19 के दौरान भी इसने अपनी प्रतिष्ठा बनाए रखी। संपूर्ण लॉकडाउन अवधि के दौरान अनुदेशकों ने जूम और माइक्रोसॉफ्ट टीम के माध्यम से शिक्षण के ऑनलाइन मोड



2018 में माननीय कौशल विकास एवं उद्यमशीलता मंत्री, से संस्थान का ग्रेडिंग प्रमाणपत्र प्राप्त करते हुए

उन्हें अपने बच्चों को नौकरी करने के लिए प्रोत्साहित किया जाता है। यह एक कारण है कि प्रशिक्षणार्थी यहां तक कि दूर-दराज के क्षेत्रों में यानी मध्य प्रदेश में "त्रिशूल", गुजरात में "वेलस्पन", उत्तराखंड में "टाटा मोटर्स" नोएडा में "हीरो होंडा" और कई स्थाजनों पर उद्योगों में नौकरी करने के लिए गए हैं।

- प्रशिक्षणार्थियों के विश्वास स को बढ़ाने के लिए, आईटीआई से उत्तीर्ण हुए प्रशिक्षणार्थियों, जो उद्योगों में नौकरी कर रहे हैं, को रोजगार पर अपने अनुभव साझा करने के लिए आमंत्रित किया जाता है। इस संस्थान के वास्तविक उन्हें से प्रशिक्षणार्थियों का आत्मविश्वास बढ़ता है, उन्हें नौकरी प्राप्त करने के लिए बदलावों के लिए तथा अपनी आजीविका के लिए उत्साहवर्धक रूप से अभिप्रेरित किया जाता है, जिसका उन पर गहरा प्रभाव पड़ता है।

- प्रशिक्षुओं को राजी किया जाता है कि वे क्राफ्टस इंस्ट्रक्टर ट्रेनिंग स्क्रीम (सीआईटीएस) के लिए प्रयास करें और अब वहाँ वर्ष दर वर्ष प्रवेश संख्या में वृद्धि हो रही है। गत वर्ष कुल 09 प्रशिक्षुओं का चयन विभिन्न एनएसटीआई संस्थानों में हुआ।

- दीवारों पर सुसज्जित पेंटिंग्स और साज सज्जा प्रशिक्षुओं की सृजनात्मकता का ही परिणाम है।

लगा रहे हैं, जिसे विशेषज्ञों द्वारा विकसित किया गया है और जो वर्तमान जॉब संस्कृति की आवश्यकताओं को पूरा करता है। औसतन प्रत्येक ट्रेनर ने विभिन्न पाठ्यक्रमों में करीब 10 कुशलता प्रमाण पत्र हासिल किए हैं।

- अनुदेशकों ने "यू-राइज" पोर्टल, जिसे पॉलिटेक्निक और आईटीआई को जोड़ने के लिए विकसित किया गया है, में अपलोड करने के लिए लेक्चर वीडियो तैयार किए हैं।

- 3-डी प्रिंटिंग के क्षेत्र में "स्ट्राइव" योजना के तहत हाई एंड उत्पादन सुविधा विकसित करना।

का उपयोग किया। आईटीआई खुलने के बाद, हैंड सैनिटाइजर, सेल्फ डिस्पेंसिंग मशीन, रंग्युलर सैनिटाइजर छिड़काव सुविधा, इन्फ्रा-रेड थर्मामीटर, पल्स ऑक्सीमीटर और संस्थान में मास्क की उपलब्धता ने संकट को प्रभावी ढंग से नियंत्रित किया है।

- नियमित और भिन्न भिन्न औद्योगिक दौरों का नियम इसलिए है ताकि औद्योगिक परिवेश से अवगत हुआ जा सके। इसके कुछ उदाहरण हैं . रेलवे कोच फैक्ट्री, लालगंज, इंदिरा गांधी राष्ट्रीय उड़ान अकादमी, फुरसतगंज, लक्ष्मी कोटसयेन मिल्स, कानपुर, इंडियन टेलीफोन इंडस्ट्रीज, रायबरेली।

आई.टी.आई(डब्ल्यू) रायबरेली प्रशिक्षुओं की साफ सफाई व स्वच्छता के प्रति आश्वस्त है इसलिए उन्होंने संस्थान परिसर में सेनीटरी नेपकिन वेंडिंग मशीन और इनसीनरेटर्स लगाए हुए हैं।



सरकारी आईटीआई (डब्ल्यू) में उत्पादन इकाई



मॉडन रेलवे कोच फैक्टरी, लालगंज का औद्योगिक दौरा



मल्टीमीडिया का प्रयोग करके लेक्चर देते हुए अनुदेशक

- क्लास ट्रेनिंग तथा बेहतर प्लेसमेंट संभावनाओं के रूप में संस्थान को नई ऊंचाइयों पर ले जाना।

National Skill Training Institute (Women), Allahabad

National Skill Training Institute (Women), Allahabad (Erstwhile Regional Vocational Training Institute, Allahabad) was established in 1992. The institute offers vocational training for women especially from economically weaker sections of the society and equips them with the employability skills, coupled with access to employment and entrepreneurial opportunities.

The details of following courses offered are available on the institute's website

<http://nstiwallahabad.dgt.gov.in/course-offered> :

- Craftsmen Training Scheme (CTS):
 - > To impart industry relevant training all the courses under CTS scheme are in Dual System of Training (DST) mode
 - > New Age courses IoT Technician (Smart City) & IoT Technician (Smart Agriculture) introduced from August 2019 session.
- Craft Instructor Training Scheme (CITS)
- Advanced Diploma course in IT Networking & Cloud Computing.

NSTI(W), Allahabad has a rich tradition of pursuing excellent skill education along with value education and conducive environment for overall development of trainees.

Beauty & Wellness sector at NSTI(W), Allahabad :-

Beauty & Wellness sector started its glorious journey since 1998, to train technical workforce to meet industrial need by imparting professional Skills & knowledge to young women. The Cosmetology trade under Beauty & Wellness sector require artistic, technical, and entrepreneurial skills. This course has been designed to provide in depth knowledge of theory and practical. While undergoing the course students acquire the skill & knowledge in cosmetology aesthetic, make-up, hair-styling & design, Spa, chemical services, Yoga asana, light yogic Exercise & pranayama, human anatomy & physiology, Different types of make-up like Air brush, corrective, T.V & stage, character make-up & nail technology etc. After completing this course, trainees get various career opportunities as an entrepreneur, Yoga instructor, Make-up Artist, Hair Stylish, Henna & Nail artist and also as Vocational Instructor.

In Feb 2020 NSTI(W), Allahabad has participated in Kaushal Mahotsava at Varanasi organized under the dynamic leadership of our Hon'ble Minister Dr. Mahendra Nath Pandey. The Trainees have showcased incredible skills with different make-up like Ardha-naareswara, Bridal and High Definition make-up which was the prime attraction of the Mahotsava for which the trainees were appreciated by Hon'ble minister with his remarks & also awarded with prize & certificate of appreciation.

NSTI(W) Allahabad also organized YUVA-FEST 2K20 with various sports competitions. Manufactured 1000 Face Mask and handed over to Commissioner, Allahabad in Covid-19 Pandemic.



Our Success Stories :-



Two Faculty members, Smt. Usha Mishra, Training Officer (Dress Making) Smt. Sarika Srivastava, Vocational Instructor (COPA) have won Kaushalacharya Awards, 2020.



Ms. Khushboo Jaiswal, trainee of NSTI(W), Allahabad won International Make-up Award & International celebrity make-up Award in the Year 2017 & 2019 respectively



Ms. Richa Sharma, trainee of NSTI(W), Allahabad won award for 'Best Bridal Make-up Hair style' in the year 2019.

Skill Ecosystem in Uttarakhand State

Uttarakhand (previously called Uttaranchal) – the second fastest-growing state in India, was named in 2000 as the 27th Indian State. Its economy depends on agriculture and tourism; it houses many beautiful tourist spots, is rich in culture, history and consists of 44 nationally protected monuments and 13 districts. It also has prospective development in IT, ITES, biotechnology, pharmaceuticals, and automobile industries.

Technical Education developed in India over 150 years ago with the

first-ever Engineering College being established in 1847 at Roorkee, Uttarakhand, and is now one of the IITs. Similarly, Vocational training also has a history of more than 70 years in Uttarakhand. Govt. ITIs were established before the independence of India at Almora and Dehradun. There has been phenomenal expansion of Vocational Training during the post-independence period due to drastic industrial development in Uttarakhand state. With a network of 189 ITIs, Govt. ITI Dehradun (Boys) has the largest seating capacity/affiliated seats of 922.

From 14th Dec 2018, the Regional Directorate of Skill Development and Entrepreneurship (RDSDE) at NSTI, Dehradun, has been responsible for implementing and monitoring various schemes, i.e., CITS CTS, ATS, NAPS, STRIVE, and other important schemes of DGT and MSDE, Govt. of India. It has the administrative control of two national-level training institutes of Uttarakhand, namely NSTI Dehradun and NSTI Haldwani.

NSTI Dheradun

NSTI Dehradun has trained Craft Instructors in Electronics Process Instrumentation for the past 38 years to meet the huge demand of training. It has also been upgraded as Centre of Excellence (COE) under the World Bank assisted Vocational Training Improvement Project (VTIP) for training of ITI instructors in IT Sector.

During this pandemic time, RDSDE Uttarakhand has supported Dehradun district administration by providing Institute's hostel for quarantine facility. In total 39 twin beds – rooms were provided for patients to complete quarantine period. Website of NSTI Dehradun - <https://nstidehradun.dgt.gov.in/>



A Glimpse Of Courses At NSTI, Dehradun

Instructor Training Courses under CITS	New-Age Craftsmen Courses under CTS	02 years Advanced Vocational Diploma IT
Electrician & Wireman, Electronics Mechanic, Computer Hardware & Network Maintenance (CHNM) and Computer Software Application (CSA)	– IOT (Smart Agriculture), Solar Technician (Electrical) and IOT (Smart Healthcare)	Networking and Cloud Computing Short-Term Tailor-Made (need based) Courses (STC) Courses are offered as per the demand of the industries for upgrading skills of engineers, supervisors, technicians, industrial workers, and faculties of technical institutions

Success stories of Graduates from NSTI Dehradun



Ranjini Kumar
Training Officer
Employed at
NSTI Dehradun

After Completing her Diploma in electronics. She joined the Higher National Technician Certificate on Industrial Electronics in 1991-92 at NSTI Dehradun. At present, she is working as Training Officer in the Institute.



Abhishek Gaur
Deputy Manager
Employed at
Reliance Jio Telecom

He Has completed the Higher National Technician Certificate Course in Industrial Electronics in 1996-97 from NSTI Dehradun. At present, he working as Deputy Manager in Reliance Jio Telecom.



Nirmal Kumar
Manager Marketing
Employed at
Sciencetech India Pvt. Ltd

He has completed his M.Sc (Electronics) from Magadh University Bodhgaya Bihar, before joining Industrial Electronics Course at this Institute in 2003-04. At Present, he is Marketing Manager (North & North East at Sciencetech India Pvt. Ltd.



Rahul Sharma
Owner of
Technozon
solutions
Chandigarh

He has completed the Higher National Technician course in Consumer Electronics in 2003-04 from this Institute. At Present he is having his own company Technozon Solutions, Chandigarh and doing business of Rs 4 Cr.

NSTI, Haldwani

NSTI Haldwani, previously known as Model Industrial Training Institute (MITI), offered courses under Craftsmen Training Scheme (CTS) under restructured pattern. The institute has been upgraded to offer instructor

training courses and re-named as Advanced Training Institute which is now known as National Skill Training Institute. Long term instructor training courses are offered in mechanical group of trades.

Glimpse of Courses at NSTI, Haldwani

Instructor Training Courses under CITS Fitter, Turner, Machinist, Reading of Drawing & Arithmetic (RODA), Draughtsman (Mechanical)

State Directorate of Skill Development and Employment, Uttarakhand

The Directorate of Skill Development and Employment is the administrative authority in Uttarakhand State for running Govt. Industrial Training Institutes and also monitors Private Industrial Training Institutes in the state. The office of the Directorate is

situated at Dehradun and wing responsible for ITIs has headquarter at Govt. ITI, Haldwani in Nainital district. Admissions are granted in 30 popular trades under CTS in 189 ITIs across the state.

**State Directorate of Skill Development and Employment - Status of ITIs in Uttarakhand State**

Type of ITI	Total Numbers	Urban	Rural	Seats allotted	Vacant seats for Admission in 2020
Govt. ITI	105	52	53	16168	7756
Pvt. ITI	84	62	22	17456	4188
Total	189	114	75	33624	11944

View of the ITIs Covered in Various Schemes of DGT

Schemes of DGT	Numbers of ITIs Covered
STRIVE	05
PPP	34
Model ITI	01
VTIP	09

Govt. ITIs run by of Department of Social Welfare of Uttarakhand

For SC	03 Govt. ITIs: at Pais, Maldhan Chour, Bageshwar
For ST	03 Govt. ITIs: at Chakarata, Gullarbhoj and Khatima

Apart from the Directorate of Skill Development & Employment, Department of Social Welfare of

Uttarakhand is also running ITIs for the qualified unemployed youth and upliftment of Scheduled Castes and

Scheduled Tribes in the state.

Uttarakhand Skill Development Mission (UKSDM) has been providing free skill development training to the youth of Uttarakhand in all 13 districts (Urban and rural sector) under PMKVY and UKWDP (Uttarakhand Work force Development Project). UKSDM has 103 Training providers all over the state, 192 Training Centers, with 28660 trainees under training and 29552 already trained. Under UKWDP, a total of 13138 trainees are enrolled and undergoing training.

trained in these establishments. Many establishments of the state are getting benefited under National Apprenticeship Promotion Scheme (NAPS) that was launched in August, 2016.

Placement: Being a State mostly covered with mountains, industrial development has taken place mainly in the districts of Dehradun, Haridwar, Udham Singh Nagar, Kotdwar, and Nainital. Also, industrial estates of State Infrastructure & Industrial Development Corporation Uttarakhand Ltd. (SIDCUL) are situated at many locations in the state and due to large number of industrial units in these areas, almost all the trainees get good placement. As a good practice adopted

by most of the ITIs in the State, the designated placement officers guide the trainees to gain employment and apprenticeship training in various establishments in Uttarakhand and other states also. Job fairs are also being arranged by ITIs on regular basis.

Apprenticeship Training: 583 establishments have registered on Apprenticeship portal from the state. Every year around 3000 apprentices get



NATIONAL INSTRUCTIONAL MEDIA INSTITUTE (NIMI)

Ministry of Skill Development
and Entrepreneurship

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NIMI Activites

- Computer Based Test (CBT) Engine was compleately developed and published by NIMI on Android Platform.
- CBT online exams was conducted succesfully for CTS syllabus.
- Attendance for the online exam was taken using Android mobile app developed by NIMI
- Portal for PMKVY 3.0 for the short term courses was developed
- POT blended learning content was published for the trainers on online paltforms

Books Published

- | | |
|---|--|
| 1. Mason Theory | 7. Technician Power Electronic Systems 1st year Vol II Practical |
| 2. Refrigeration and Air conditioning Technician 1st year Volume II Practical | 8. Technician Power Electronic Systems 1st year Vol II Theory |
| 3. Refrigeration and Air conditioning Technician 1st year Volume II Theory | 9. Draughtsman Mechanical 1st year Vol II Theory |
| 4. Mechanic Tractor - Volume II theory | 10. Draughtsman Mechanical 1st year Vol II Practical |
| 5. Technician Power Electronic Systems 1st year Vol I Theory | 11. Carpenter Vol II Practical |
| 6. Technician Power Electronic Systems 1st year Vol I Practical | |

National Instructional Media Institute (NIMI), P.O.Box - 3142, CTI Campus, Guindy, Chennai - 600 032.

Central Staff Training and Reaserch Institute

Activities in CSTARI during September 2020

- Conducted 5 courses each of 4 days online NSQF training programme for 193 ITI instructors
- Conducted 2 courses each of 2 days online TOT Blended learning programme for 284 ITI instructors
- CSTARI has taken up the task of NSQF compliance of different short term courses, CTS courses and ATS courses designed by STCC teams of different sector
- CSTARI participated in discussion of Foreign language qualification frame work, NEP and credit frame work organized by NCVET



On-line Training of Trainers (TOT) on blended learning



Curriculum Development Meeting

Knowledge Partner**National Instructional Media Institute, Chennai**

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Mr. N. Nath	Deputy Director
Mr. N. Ashfaq Ahmed	Assistant Manager

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