

DGT-NSTI/1/2019-O/o DIR(CFIs)
Government of India
Ministry of Skill Development & Entrepreneurship
Directorate General of Training
Old CIRTES Building, PUSA, New Delhi-110012

Dated: 07th January, 2019



To
The Director / H.O.D.
All NSTIs & NSTIs (W)

Subject: New initiatives at NSTIs- reg.

Sir/Madam,

As you are aware, new initiatives have been approved by the competent authority for scaling up the training activities of NSTIs with a focus on training of instructors/ trainers. The competent authority has desired following activities to be taken up by Directors, NSTIs:

a. Develop advanced curricula and focus on the sectors as per list enclosed herewith at Annexure-I.

b. All NSTIs to offer courses at NSQF level 5 & level 6 under the aegis of NCVT. The courses may be identified from National Qualification Register as available on the website <https://www.nqr.gov.in/>.

c. Prepare action plan for implementation of Recognition of Prior Learning (RPL) for in – service instructors of ITI as per reform mentioned at Sl. No. (xi) in letter No. MSDE-18011/DGT/2017-TTC (Pt-III) dated 04.10.2018 on "Reforms in All India Trade Test conducted under the aegis of NCVT" (copy enclosed at Annexure - II). Further details of the examination may be confirmed from TT Cell, DGT.

d. It is informed that approval of competent authority has been obtained on starting pilot training programs at 7 NSTIs for Training of Trainers (ToT) / Training of Assessors (TOA) as collaboration between DGT and NSDC. The details on job roles are tabulated below:

| | NSTI | Job Role | NSQF Level | Sector |
|----|--------------|---|------------|--------------------|
| 1. | NSTI Mumbai | Turning / Milling MMAW/MIG/TIG (may be firmed up after visit of SSC) | 4 4 | Welding and CNC |
| 2. | NSTI Kolkata | CCTV Installation | 4 | Electronics |

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| | NSTI | Job Role | NSQF Level | Sector |
|----|-------------------|--|------------|---------------------|
| | | Technician | | |
| 3. | NSTI Chennai | Shall be decided after visit of SSC | - | Capital Good Sector |
| 4. | NSTI Dehradun | Field Technician - Computing and Peripherals | 4 | Electronics |
| 5. | NSTI (W) Jaipur | Beauty therapist Hair Stylist | 4 4 | Beauty and Wellness |
| 6. | NSTI Noida | Beauty therapist Hair Stylist | 4 4 | Beauty and Wellness |
| 7. | NSTI(V) Hyderabad | Field technician AC | | Electronics |

2. It is further conveyed that minutes of meeting alongwith annexures for the meeting held with HoDs on 05th & 06th December, 2018 at New Delhi has been circulated vide email dated 1.1.2019. The Directors/HoDs, NSTIs are requested to implement the decisions taken in the meeting/workshop.

3. There are pending audit paras that have been observed and reported by auditors. Please send the response to the audit observations and take necessary action to resolve/drop the audit paras. Please send the action taken report on the paras to the auditors with a copy to the undersigned.

Yours faithfully,


(Deepankar Mallick)

Deputy Director General (C, P & Admin)

Copy to:

- i. PPS to DG
- ii. PPS to DDG(C, P & Admin.)
- iii. PPS to DDG(T&E)
- iv. ADT(Praveen Tyagi) for necessary follow up with NSDC/ NSTIs for S.No. (d) above.


(R. Senthil Kumar) 7/1/19
Director(CFI)

List of sectors and associated fields

| S.No. | Name of the Sector | Fields to be clubbed | Lead Institute |
|--|---|---|--------------------|
| 1 | Incubation, Innovation & Entrepreneurship | Creating such centre in each NSTI | NSTI (V) Hyderabad |
| 2. | Automobile | Motor Mechanic, Diesel Mechanic, Tractor Mechanic, MAM Electric Cars, Autonomics & IoTs | NSTI Chennai |
| 3. | Electrical | Electrician, Wireman, AC/DC Drives, Electrical Maintenance & Safety, Energy Management Systems (EMS) / Power Auditing, Battery Technology | NSTI Kanpur |
| 4 | Electronics | Electronic Mechanic, CHNM, Consumer Electronics, Industrial Electronics, Mechatronics, Industrial Automation & Networking, RF communication, Multimedia & Mobile Communication, Virtual Lab and Simulation Design, Embedded Systems and Real Time Operating Systems (RTOS) | NSTI(R) Hyderabad |
| 5 | IT & Computer | Windows Networking & Security, Wireless Networking & Security, Optical Fibre Communication, MS Office & Web Designing, e-Commerce-PoS E-shop , CMS, CRM, ERP, Wireless Sensor Networks, Mobile Application Development, ITeS-IT enabled services, Paperless Office, Cyber Security and possible roll out of on-line courses | NSTI Dehradun |
| 6 | IoT & AI | Internet of Things (SMART House, Smart City, Smart Health), Industry Standards 4.0, 3D Printing & Artificial Intelligence, Block Chain, Big Data & Machine Learning | NSTI Bengaluru |
| 7 | Renewable Energy | Solar Energy, Wind Energy, Turbine Maintenance, R&M of Solar Panels | NSTI Calicut |
| 8 | Service Sector | Basic Cosmetology, Embroidery & needle work, Dress Making, Interior Decoration & Designing, Desktop Publication Operator, Fashion Technology, Secretarial Practice, Logistics, Retails, Healthcare, Food processing, FINTECH, Rooftop Agriculture, Tourism etc | NSTI (W) Noida |
| 9. | Manufacturing | Turner, Welder, Fitter, Machinist, IOT(smart Agriculture) | NSTI Ludhiana |
| The relevant SSC Course mapping may be carried in the respective sectors | | | |