Dated: 22nd April, 2024
7th Floor, Kaushal Bhawan
New Moti Bagh, New Delhi-110023

To,

All Commissioners/State Directors (Dealing with Craftsmen Training Scheme)
All Regional Directors, RDSDE

Sub: Sensitizing about the various Industrial collaborations of the Directorate General of Training (DGT) for students of Industrial Training Institutes (ITIs) and the National Skill Training Institutes (NSTIs)– reg:

Sir/Madam,

As you are aware, the Directorate General of Training (DGT) under the Ministry of Skill Development & Entrepreneurship (MSDE) is taking several initiatives to enhance the skills of students of the DGT ecosystem, of which the ITI students are an indispensable part. During the last few years, collaborations with the IT industry and some non-profit organizations have been made to augment the learnings of these students in the new emerging technologies and employability Skills. These efforts are expected to enhance the placement of students after they pass out from their institutes.

2. As a part of the industrial collaborations between DGT and IT industries and non-profit organizations, the following MoUs are being implemented and the ongoing activities under these MoUs are as follows:

I. Microsoft Corporation (India) Pvt. Ltd.

The Directorate General of Training (DGT) has collaborated with Microsoft to implement capacity-building training programs for the students of NSTIs & ITIs in the future skills ensuring better preparedness for the upcoming jobs. The project would provide training to the learners in Government ITIs and National Training Institutes (NSTIs) to empower learners with the essential skills to become self-reliant with industry-relevant skills and enhance their employability while connecting them to relevant job opportunities and the development of talents within the country.

Under this collaboration, two types of training programs on Digital Productivity and Advanced IT skilling viz., AI/ Cloud & Cyber Security skilling are being conducted. 60-hour courses are being run in ITIs [Target of 7000 students] under the Breadth model and 320-hour courses are being run in NSTIs [Target of 1000 students] under the Depth model.

Under the DGT- Microsoft Digital Skills program, globally recognized several self-paced certificate courses from LinkedIn, GitHub and Microsoft are available on the Bharatskills.

(URL: https://bharatskills.gov.in/Home/DGTMicrosoft)

Contd.

II. IBM India Pvt. Ltd.

The Directorate General of Training (DGT) has collaborated with IBM India and provided the IBM Skill Build Platform for free access to all students to upskill themselves in emerging technologies such as Cyber Security, AI, Data Analytics, Machine Learning, etc. The IBM Skill Build platform is accessible under useful links on the Bharatskills portal.

An Advanced Diploma (Vocational) Course of 02 years duration in IT, Networking and Cloud Computing is currently running in 15 National Skill Training Institutes (NSTIs). This is an offline, long-term training programme, and is run with support from IBM under its Corporate Social Responsibility (CSR) Scheme. Training is conducted through trainers from IBM, using the infrastructure available in the NSTIs. Joint certification from DGT and IBM is issued to successful students. This programme was started in 2018 and till date 454 students have completed the course and 318 students are currently being trained under this programme.

(URL: https://skillsbuild.edunetfoundation.org/)

III. CISCO Systems India Private Limited:

The Directorate General of Training (DGT) has teamed up with CISCO to bring the benefits of digital technology to the students. CISCO Networking Academy Program is the only flagship Cisco Global CSR program executed across the World. Available to anyone, anywhere. through the Bharatskills portal, the Cisco Networking Academy provides access to industry-relevant curriculum and content in areas of Networking, Cyber Security, Programming, IoT, Programmable Infrastructure, Linux and General IT are available at zero cost to institutions and students.
Self-paced learning courses on Cybersecurity Essentials, Networking Essentials, Python, Linux, Packet Tracer, Java, etc. are available on the Bharatskills portal for anytime, anywhere learning for students and upskilling of trainers.

(URL: (https://bharatskills.gov.in/Home/DGTCisco)

IV. Future Right Skills Network (FRSN): Consortium of Cisco India, Accenture, J.P. Morgan and SAP India supported by the Non-Profit training partner Quest Alliance

The Directorate General of Training (DGT) has collaborated with the FRSN to develop learning content and digitized content for Employability Skills which is accessed by more than 24 lakh students of ITI and NSTIs. The Non-profit training partner Quest Alliance has conducted Training of Trainers in Employability Skills and for placement officers. It has also set up modern ES labs in 19 women NSTIs and mobile phone libraries for NSTI trainees who cannot afford smartphones/laptops.

(URL: https://questapp.in/lms/register/account_details/facilitator)

V.   Amazon Web Services (AWS):

The Directorate General of Training (DGT) has collaborated with AWS to skill students and educators on cloud services and emerging technologies through AWS Educate and AWS Academy. The collaboration is meant to assist in skilling, reskilling and upskilling of learners and educators of the ITIs and NSTIs students under the Directorate General of Training, in the fields of cloud computing, and emerging technologies like artificial intelligence, machine learning, etc. AWS Educate and AWS Academy programs will be used to provide learners and educators access to relevant content and hands-on labs. Self-paced e-learning courses under the AWS Educate are now available on the Bharatskills portal of DGT.

(URL: https://bharatskills.gov.in/content/dgt-aws-mou)

VI.   ETS India Private Limited:

The Directorate General of Training (DGT) has collaborated with ETS India to provide the TOEIC Bridge online learning and practice course for self-learning to 1000 students of NSTIs/it is @ no cost, on a pilot basis. This will be followed by pre-assessment tests to assess their levels of English reading and listening skills before they take the TOEIC Bridge Assessment. It will also provide training workshops for trainers, who will further facilitate the training of selected CTS and CITS students in the NSTIs/ITIs. The TOEIC Bridge certificate is globally recognized for the placement of skilled workers.

VII.   Wadhwani Foundation:

As a part of a recent collaboration with the Wadhwani Foundation (WF), a transformative **120-hour employability skills training program** is made available for ITI students. This is meticulously tailored to meet the demands of the contemporary workforce. This initiative promises to significantly augment their employability and pave the way for pertinent job opportunities. Furthermore, in addition to the pre-existing employability skills content available on the Bharatskills portal (https://bharatskills.gov.in), **Wadhwani Foundation is offering a rich and interactive online digital content on Employability Skills, free of charge, aligned with the DGT curriculum.** The following new features have been added for trainees to explore and get benefitted:

- Seamless integration of the learning content with the Generative AI tech platform enabling students to receive real-time assistance and resolve queries while understanding this content.
- Introduction of a dedicated AI module called '*Placement Prep*' aimed at aiding students in preparing for job placement interviews.

Following the completion of the program, students will have the opportunity to undergo assessments to gauge their learning outcomes. The WF Employability skills content is available under the 'Useful Links' Tab on the home page of the Bharatskills portal. Further, the separate modules under Employability Skills can be accessed via URL https://bharatskills.gov.in/employability-skills/wadhwani-foundation/. Currently, the content is available in 03 languages viz English, Hindi and Kannada.

Given the above, your support is being sought for the dissemination of the above information among ITIs so that the students can learn and take benefit of the above online learning program. Your cooperation in this regard will be highly appreciated.

Thanking you in anticipation.

Yours faithfully

(C.S. Murthy)
Director (IT & TT)

Copy to:

1. PPS to Secretary, MSDE
2. PSO to DG(T)/AS, DGT
3. PS to DDG, DGT
4. Director (CFI), DGT
5. Director (TC), DGT