DIGITIZING ITIs

1708. SHRI BRIJLAL:

Will the Minister of SKILL DEVELOPMENT & ENTERPRENEURSHIP be pleased to state:

(a)   whether Government has taken any steps towards digital skill development by digitizing various Industrial Training Institutes (ITIs) in the country;

(b)   if so, the details thereof and the efforts made in this direction;

(c)   whether Government proposes to formulate curriculum as per the requirement of industries for the youth to gradually end the crisis of skilled workers in the country and if so, the details thereof; and

(d)   whether Government has started working on it on mission mode keeping in view the shortage of skilled workers across the world and if so, the steps taken so far in this regard?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF SKILL DEVELOPMENT & ENTERPRENEURSHIP

(SHRI RAJEEV CHANDRASEKHAR)

(a) to (d) ITIs are the part of large network in the skill training institutions. There are about 15,000 institutes delivering skills to nearly 12 Lakh workers per annum in 150 trades across the country. The Directorate General of Training under M/o Skill Development &Entrepreneurship (MSDE) is implementing the Craftsmen Training Scheme (CTS) through Industrial Training Institutes (ITIs) across the country. Under this scheme, Essential Digital Skills are taught under the subject of Employability Skills that are mandatory for trainees under all trades. An IT lab with minimum of 10 nos. of desktops for seating capacity of up to 100 trainees per shift is mandated as per the affiliation norms in each ITI, over and above the requirement of that trade along with internet and multimedia facilities.

Also, DGT has collaborated with various industry partners like IBM, Cisco, Microsoft, etc. to offer short-term online programs on digital skills and emerging technologies like Artificial Intelligence, Machine Learning, Data Analytics, Cyber Security, CCNA, etc. through the Bharatskills online learning platform.

The Directorate General of Training in collaboration with IBM (under CSR) is also conducting a 2 Year Advance Diploma (Vocational) programme in IT, Networking and Cloud Computing (NSQF Level- 6) in 15 National Skill Training Institutes (NSTIs) for ITI students of all trades. In current session, a total of 336 trainees are undergoing training under this course.

The course curriculum under CTS is being upgraded as per the requirement of industry from time to time. Industry representatives play a vital role in the curriculum development process. The latest version of the curriculum of all CTS trades has been upgraded in the year 2022 in line with the guidelines of the National Education Policy 2020. The curriculum is also aligned with the National Skills Qualification Framework (NSQF) which is comparable with global standards.

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