

GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP
RAJYA SABHA
STARRED QUESTION NO. 188
ANSWERED ON – 17.12.2025

DIGITAL SKILLS MICRO-CREDENTIAL SCHEME

*188.# SHRI TEJVEER SINGH:

Will the Minister of SKILL DEVELOPMENT AND ENTREPRENEURSHIP be pleased to state:

- (a) the progress made in training youth in future technologies such as Artificial Intelligence (AI), robotics and green jobs under the recently launched Digital Skills Micro-Credential Scheme;
- (b) whether Government is planning to launch mobile skill labs and on-wheels training centres for rural youth; and
- (c) whether the Ministry is developing any new framework to ensure that trained youth can get employment quickly in industries?

ANSWER

THE MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP

(SHRI JAYANT CHAUDHARY)

- (a) to (c) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF RAJYA SABHA STARRED QUESTION NO. *188 ANSWERED ON 17.12.2025 ASKED BY SHRI TEJVEER SINGH REGARDING DIGITAL SKILLS MICRO-CREDENTIAL SCHEME

(a) The Ministry of Skill Development and Entrepreneurship (MSDE) has not launched any initiative under the name ‘**Digital Skills Micro-Credential Scheme**’, however to promote new age skills including digital skills, artificial intelligence / machine learning, MSDE has undertaken the following initiatives:

- I. The Government of India is integrating Artificial Intelligence into the education and skilling ecosystem to build AI awareness among students and educators. MSDE launched the *Skilling for AI Readiness (SOAR)* programme on 22.07.2025 to promote equitable access to AI education and support inclusive, future-ready skilling. SOAR includes three 15-hour modules for students—**AI to be Aware, AI to Acquire, and AI to Aspire**—and a 45-hour **AI for Educators** module for teachers.
- II. The Directorate General of Training (DGT) has introduced 31 new-age and future-skills courses under the Craftsmen Training Scheme (CTS) in Industrial Training Institutes (ITIs) and National Skill Training Institutes (NSTIs), covering areas such as Artificial Intelligence, Mechatronics, the Internet of Things, Cybersecurity and Semiconductors. To adopt established practices in digital skill training, DGT has entered into Memoranda of Understanding with leading technology companies, including IBM, CISCO, Amazon Web Services (AWS) and Microsoft. DGT has also introduced the course Artificial Intelligence Programming Assistant (AIPA) to deliver AI-related training through ITIs and NSTIs, and, in collaboration with industry and academic experts, has developed a 7.5-hour micro-credential course titled Introduction to Artificial Intelligence (AI) for all CTS trainees in ITIs.
- III. Under PMKVY 4.0, more than 600 futuristic and new age courses aligned to emerging sectors including Artificial Intelligence, robotics and green jobs amongst others have been approved by the National Council for Vocational Education and Training (NCVET). As on 31st October 2025, a total of 5,60,936 candidates have been enrolled across 123 job roles in these sectors.

(b) The National Skill Development Corporation (NSDC), under the aegis of the Ministry of Skill Development & Entrepreneurship (MSDE), has been fostering collaborations between the public and private sectors to drive innovation and growth in India's skill development ecosystem and has introduced the ‘Skill on Wheels’ program in partnership with a private organization under their Corporate Social Responsibility (CSR) initiative. This program is being implemented in six states namely Bihar, Jharkhand, Maharashtra, Rajasthan, Tamil Nadu and Uttar Pradesh. It is designed to empower the youth of India and ensuring that individuals in remote areas have access to skill development training.

(c) The Ministry of Skill Development and Entrepreneurship (MSDE) has undertaken several initiatives to ensure that youth trained under its programmes are oriented towards improving employability.

The scheme/programmes under MSDE are aligned with local industry requirements by offering NSQF-aligned courses approved by NCVET in consultation with industry partners and line Ministries. Skilling is imparted in NSQF-aligned job roles developed by industry-led Awarding Bodies to ensure industry relevance, while industries are encouraged to participate as Training Partners for conducting various courses. The States are also encouraged to do district-level skill gap studies, ensuring that the courses offered are relevant and demand-driven. The On-the-Job Training (OJT) component under Skill India Program provides candidates with hands-on exposure and practical industry experience.

The Skill India Digital Hub (SIDH), a unified digital platform, provides candidates with access to industry-relevant courses, job opportunities, and entrepreneurship support, thereby directly facilitating employment outcomes.
