

GOVERNMENT OF INDIA  
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP  
**RAJYASABHA**  
**UNSTARRED QUESTION NO.2176**  
ANSWERED ON 19.03.2025

**IMPLEMENTATION OF SKILL INDIA MISSION**

2176 SHRI DEBASHISH SAMANTARAY:

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

- (a) The steps taken by Government to implement the Skill India Mission effectively across the country;
- (b) The number of individuals trained under this initiative during the last three years;
- (c) Whether any new courses or training programs have been introduced to align with emerging technologies such as AI, robotics, and data analytics; and
- (d) The measures taken to ensure industry participation in skill development programs to enhance job placement rates?

**ANSWER**

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

(SHRIJAYANTCHAUDHARY)

(a): Under the Government of India's Skill India Mission (SIM), the Ministry of Skill Development and Entrepreneurship (MSDE) delivers skill, re-skill and up-skill training through an extensive network of skill development centres under various schemes, viz. Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Jan Sikhshan Sansthan (JSS), National Apprenticeship Promotion Scheme (NAPS) and Craftsman Training Scheme (CTS) through Industrial Training Institutes (ITIs), to all the sections of the society across the country. The SIM aims at enabling youth of India to get future ready, equipped with industry relevant skills.

(b): The number of candidates trained under the schemes of MSDE during the last three years, year-wise is as under:

Scheme	Candidates Trained		
	2021-22	2022-23	2023-24
PMKVY	6,16,040	2,11,170	5,39,422
JSS	4,61,996	7,26,284	5,07,337
NAPS	5,90,185	7,37,144	9,31,406
CTS(ITIs)	12,25,851	12,50,679	14,46,247

(c) & (d): PMKVY scheme aims to align with future ready job-roles addressing the requirement of Industry 4.0, wherein emerging sectors like Drone, AI, Robotics, Mechatronics, etc., have been prioritized. New training programs have been introduced under PMKVY 4.0 to enhance digital and technical skills among youth. Under NAPS, there are 61 private establishments which are currently providing apprenticeship in seven (07) AI-related courses. Also, under CTS, 31 new age courses have been developed to meet the demand of futuristic job roles in emerging technologies.

Further, to ensure the skills imparted through various scheme of MSDE are aligned with the current industry requirements and technological advancements, the following specific steps have been taken:

- (i) 36 Sector Skill Councils (SSCs), led by industry leaders in the respective sectors, have been set up which are mandated to identify the skill development needs of respective sectors as well as to determine skill competency standards. NSDC, under the Market led program, provides support to training providers that collaborate and align skill courses with industry demand. Sector specific SSCs include Agriculture Skill Council of India (ASCI), Indian Iron & Steel Sector Skill Council and Skill Council for Mining Sector (SCMS).
- (ii) National Council for Vocational Education and Training (NCVET) has approved 8151 qualifications as per the industry requirements, out of which 3089 qualifications are valid and active and 5062 qualifications are archived for being not relevant.
- (iii) DGT is implementing Flexi MoU Scheme and Dual System of Training (DST) which are meant to provide training to ITI students in industrial environment as per their requirements.
- (iv) Government of India has signed Memorandum of Understanding (MoU)/Memorandum of Cooperation (MoC) in the field of skill development and vocational education and training with twelve countries to align the skilling efforts as per the global requirements.
- (v) Under PMKVY, the new age/future skills job-roles have been specially aligned with Industry 4.0 requirements in areas like AI/ML, Robotics, Mechatronics, Drone Technology, etc. for upcoming market demand and industry requirements.
- (vi) Director General of Training (DGT) under the aegis of MSDE has introduced 31 new age/future skills courses in Industrial Training Institutes (ITIs) and National Skill Training Institutes (NSTIs) under CTS to provide training in emerging areas such as Artificial Intelligence, Mechatronics, Internet of Things, Cybersecurity, Semiconductor, etc.
- (vii) DGT has signed MoU with IT Tech companies like IBM, CISCO, Future Skill Rights Network, Amazon Web Services (AWS) and Microsoft to ensure industry linkages for the institutes at the state and regional levels under Corporate Social Responsibility (CSR) initiatives. These partnerships facilitate the provision of technical and professional skills training in modern technologies.
- (viii) Indian Institute of Skills (IIS) established at Ahmedabad and Mumbai, in Public Private Partnership (PPP) Mode, aims to cultivate an industry-ready workforce for Industry 4.0, equipped with cutting-edge technology and hands-on training.
- (ix) National Skill Development Corporation under the aegis of MSDE has partnered with a number of international organizations such as AWS, Microsoft, Intel, Redhat, Pearson VUE, Boston Consulting Group (BCG), Cisco Networking Academy for providing digital courses.
- (x) Further, Rozgar Melas and Pradhan Mantri National Apprenticeship Melas (PMNAMs) have been organized to facilitate the placements and apprenticeship opportunities to the certified candidates.

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