

GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP
LOK SABHA
UNSTARRED QUESTION NO - 2101
ANSWERED ON – 09/12/2024

TRAINING UNDER PMKVY

2101. SHRI IMRAN MASOOD:

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

- (a) the total number of persons who have got employment or set up their self-employment unit in Uttar Pradesh after receiving skill training under any of the four phases of Pradhan Mantri Kaushal Vikas Yojana (PMKVY) in the country, particularly in Saharanpur district;
- (b) whether the Government has taken steps to introduce Artificial Intelligence in the curriculum of various training programmes and ITIs across the country;
- (c) if so, the details thereof;
- (d) whether the Government has any proposal to organise training and skill development workshops in the rural areas of the country; and
- (e) if so, the details thereof?

ANSWER

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

(SHRI JAYANT CHAUDHARY)

(a) Ministry of Skill Development and Entrepreneurship (MSDE) is implementing its flagship Scheme Pradhan Mantri Kaushal Vikas Yojana (PMKVY) since 2015. Under PMKVY, skill training is imparted through Short Term Training (STT) and Re-skilling and Up-skilling through Recognition of Prior Learning (RPL) to youth across the country.

Placements were tracked in the Short-Term Training (STT) component in the first three versions of the Scheme i.e. PMKVY 1.0, PMKVY 2.0 and PMKVY 3.0 implemented from FY 2015-16 to FY 2021-22. Under PMKVY 4.0 which is currently under implementation from FY 2022-23 onwards, the focus is to empower our trained candidates to choose their varied career path and they are suitably oriented for the same. In Uttar Pradesh, a total of 3,81,423 lakhs candidates were reported placed or self-employed in the first three versions of the Scheme. Among these, 8,107 candidates were from Saharanpur.

(b) and (c) PMKVY 4.0 has been designed as a demand-driven scheme to skill the candidates as per regional demand of the industry and market. Further, the scheme also focuses on new age and emerging courses such as Drone, Artificial Intelligence (AI), Internet of Thing (IoT), 3D Printing, Block Chain, Mechatronics, and Robotics etc. Under PMKVY 4.0, the details of candidates trained in the job role related to Artificial Intelligence (AI) are given below:

Sl. No.	Job Role Name	Trained / Oriented
i.	AI - Business Intelligence Analyst	883
ii.	AI - Data Architect	475
iii.	AI - Data Engineer	708
iv.	AI - Data Quality Analyst	3,642
v.	AI - Data Scientist	1,796
vi.	AI - Machine Learning Engineer	2,135
vii.	AI - Solution Architect	241
viii.	AI & ML - Jr. Telecom Data Analyst	164
ix.	AI Devices Installation Operator	165
Total		10,209

Further, MSDE has launched Skill India Digital Hub (SIDH) platform, a comprehensive and accessible platform for skill enhancement, offering industry-relevant skill courses, job opportunities, and entrepreneurship support to youth of the country. SIDH leverages advanced AI and Machine Learning techniques to enhance the assessment of candidate skills and recommend relevant courses. This AI/ML-driven approach ensures the platform provides tailored skill assessments and personalized learning pathways, supporting both candidates in enhancing their competencies and organizations in identifying top talent.

Directorate General of Training (DGT) under Ministry of Skill Development & Entrepreneurship has introduced a yearlong NSQF 3.5 level aligned course on 'Artificial Intelligence Programming Assistant', under Craftsmen Training Scheme (CTS) in year 2024 to impart AI based skill training through Industrial Training Institutes (ITIs) and National Skill Training Institutes (NSTIs) across the training. Additionally, a 7.5-hour micro-credential course, "Introduction to Artificial Intelligence (AI)," has been developed for all CTS trainees.

(d) and (e)The PMKVY 4.0 is being implemented across the country covering both urban and rural areas. The scheme is demand driven and responds to regional demand of skilled workforce in the industry and market. The Scheme has a provision of Special Projects which are targeted towards ensuring coverage of under-represented social groups - SC/ST/Women/PwDs and geographic areas such as Aspirational Districts, LWE, Tribal districts, etc. Special attention has been given to women, tribal communities, and other marginalized groups in rural areas to promote their participation in the skill development programs. At present, there are 11,243 Rural ITIs established in the country out of which 2,396 ITIs are Government ITIs and 8847 are Private ITIs.
