GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP
RAJYA SABHA
UNSTARRED QUESTION NO - 1084
ANSWERED ON – 31.07.2024

SKILL DEVELOPMENT IN ARTIFICIAL INTELLIGENCE (AI) FOR YOUTH

1084.   SHRI G.C. CHANDRASHEKHAR:

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

(a)   the details of training organized and skill development workshops aimed at reducing the AI skills gap among youth;

(b)   State-wise expenditure and number of youth trained in AI over the last five years, details thereof; and

(c)   whether there is a specific strategy to employ 33 per cent of youth trained under the Prime Minister Kaushal Vikas Yojana (PMKVY) in AI, who remain unemployed despite their training?

ANSWER

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

(SHRI JAYANT CHAUDHARY)

(a) and (b) Ministry of Skill Development and Entrepreneurship (MSDE) is implementing its flagship scheme, Pradhan Mantri Kaushal Vikas Yojana (PMKVY) since 2015 to impart skill development training through Short-Term Training (STT) and up-skilling and re-skilling through Recognition of Prior Learning (RPL). The current version of PMKVY i.e., PMKVY 4.0, focuses on imparting training in futuristic and new-age courses including AI. Under PMKVY 4.0, training in AI courses has been imparted; however, MSDE has not conducted any specific skill development workshop in respect of AI.

Under PMKVY 4.0, as on 30th June 2024, 2,914 candidates have been trained/oriented in AI courses namely AI - Business Intelligence Analyst, AI - Data Architect, AI - Data Engineer, AI - Data Quality Analyst, AI - Data Scientist, AI - Machine Learning Engineer, AI - Solution Architect, AI & ML - Jr. Telecom Data Analyst and AI Devices Installation Operator.

The State-wise number of candidates trained and on-going training along with corresponding pay-out details in AI job roles under PMKVY 4.0 is given at *Annexure*.

Further, in order to re-skill and up-skill IT-professionals to be adept with the emerging technologies including Artificial Intelligence (AI), IT-ITeS Sector Skill Council in partnership with Ministry of Electronics and Information Technology (MeitY) has launched FutureSkills Prime platform, which aimed at re-skilling/ up-skilling of IT professionals in 10 new/emerging technologies including AI. The programme aims to up-skill/ re-skill 13.21 lakh beneficiaries up to March 2027, thereby ensuring their continued relevance in a rapidly changing technological environment. Under the FutureSkills Prime programme, there are 119 courses specifically focused on the cutting-edge fields of AI. So far, 1.27 Lakh+ individuals have been trained in various AI-related courses along with training provided to 1,236 Government Officials (GoT) and 292 Trainers (ToT).

(c)   Under current version of PMKVY i.e., PMKVY 4.0, the placement is delinked from the training and certification. Ministry through various initiatives including Rozgar Mela and Apprenticeship Melas is facilitating the placement of the short-term certified candidates under PMKVY.

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF RAJYA SABHA UNSTARRED QUESTION NO. 1084 TO BE ANSWERED ON 31.07.2024

The State-wise number of candidates trained and on-going training along with corresponding pay-out details in AI job roles under PMKVY 4.0, as on 30.06.2024, is given below:

S. No.	State	(In number)		(In crore)	
		Trained	On-going	FY 23-24	FY 24-25
1.	Andhra Pradesh	530	600	0.49	0.32
2.	Assam	15	207	0.04	0
3.	Bihar	0	710	0	0.11
4.	Gujarat	0	262	0.03	0.21
5.	Haryana	0	127	0.11	0.38
6.	Jammu and Kashmir	600	400	0.27	0.60
7.	Karnataka	90	881	0.04	0.13
8.	Kerala	30	75	0.08	0.001
9.	Madhya Pradesh	140	547	0.13	0.23
10.	Maharashtra	445	322	0.16	0.19
11.	Odisha	157	535	0.02	0.13
12.	Punjab	72	375	0.09	0.02
13.	Rajasthan	223	646	0.29	0.28
14.	Tamil Nadu	516	890	0.49	0.53
15.	Telangana	40	575	0.37	0.25
16.	Tripura	0	60	0	0
17.	Uttar Pradesh	56	1,143	0.32	0.69
18.	Uttarakhand	0	554	0.02	0.10
	Total	**2,914**	**8,909**	**2.95**	**4.17**

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