



TRAINING AND RETENTION RATE FOR WOMEN IN AI SKILL DEVELOPMENT PROGRAMMES

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Ministry of Skill Development and Entrepreneurship (MSDE) is implementing its flagship scheme, Pradhan Mantri Kaushal Vikas Yojana 4.0 (PMKVY 4.0) for imparting skill development training through Short-Term Training (STT) and up-skilling and re-skilling through Recognition of Prior Learning (RPL). PMKVY 4.0 focuses on imparting training in futuristic and new-age courses including AI. The number of women candidates trained in AI related job roles under PMKVY 4.0 as on 31.12.2025 is given at **Annexure-I**.

An independent third-party impact evaluation of the Pradhan Mantri Kaushal Vikas Yojana 4.0 (PMKVY 4.0) was conducted by the Arun Jaitley National Institute of Financial Management (AJNIFM), an autonomous institution of Ministry of Finance, Government of India, to assess the effectiveness, efficiency, outcomes and impact of PMKVY at the national and state levels based on beneficiary surveys, stakeholder consultations and analysis of scheme data. The Evaluation Report of PMKVY 4.0 indicates that Women constitute 51.83% of surveyed beneficiaries, indicating balanced gender participation across training components.

The Report also found that dropouts primarily occur due to seasonal employment, migration, and personal reasons. To improve retention, special provisions under the Common Norms have been introduced for women, Persons with Disabilities, and candidates from special areas, including boarding and lodging support, transport and conveyance allowances. In addition, a strong grievance redressal and feedback mechanism has been established through helplines and digital platforms to address trainee concerns related to infrastructure, trainer quality, and other issues.

Annexure I

The number of women candidates trained in AI related job roles under PMKVY 4.0 as on 31.12.2025.

S.No.	Job Role Name	Female Trained / Oriented
1	AI - Business Intelligence Analyst	1,197
2	AI - Data Architect	942
3	AI - Data Engineer	561
4	AI - Data Quality Analyst	4,294

5	AI - Data Scientist	1,985
6	AI - Database Administrator	3,508
7	AI - DevOps Engineer	2,144
8	AI - Machine Learning Engineer	3,808
9	AI - Solution Architect	77
10	Pharmacovigilance Case- Processing (Incidents /adverse event using software including AI tools)	936
11	AI & ML - Jr. Telecom Data Analyst	84
12	AI Devices Installation Operator	77
Total		19,613

This information was given by the Minister of State (Independent Charge), Ministry of Skill Development and Entrepreneurship (MSDE), Shri Jayant Chaudhary in a written reply in the Rajya Sabha today.

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