

Brief Report

International Workshop for Capacity Building on Artificial Intelligence and Digital Skills: 23rd & 24th June 2025

The PSS Central Institute of Vocational Education (PSSCIVE), Bhopal, organised a two-day “International Workshop for Capacity Building on Artificial Intelligence (AI) and Digital Skills” on 23rd and 24th June, 2025, at the Institute campus. The workshop was jointly organised by NCERT-PSSCIVE with UNESCO, Microsoft, Tablet Academy (International), and KPMG. The objective of the workshop was to train faculty members from PSSCIVE and the Regional Institute of Education (RIE), Bhopal, to integrate AI and digital tools in teaching-learning, in line with the recommendations of the National Education Policy (NEP) 2020.

The inaugural session, held on 23rd June 2025, was graced by several dignitaries. Dr. Vinay Swarup Mehrotra, Professor and Coordinator of the workshop, welcomed the participants and highlighted the need for AI literacy and digital skills. He stated that this initiative has been taken by UNESCO’s Global Skills Academy (GSA), which aims to train around 10 million youth by 2029 and establish a framework for sustainable AI-driven professional development in vocational education. The GSA mission aligns with the UNESCO Strategy for TVET (Technical and Vocational Education and Training) 2022-2029 and the United Nations Sustainable Development Goals, particularly SDG 4 (Quality Education) and SDG 8 (Decent Work and Economic Growth).

Prof. Dinesh Prasad Saklani, Director, NCERT, in his inaugural address made through online, underlined the ethical use of AI and its integration in new textbooks published by NCERT. Dr. Deepak Paliwal, Joint Director, PSSCIVE, highlighted the need for introducing AI-based job roles in vocational education. Dr. S.K. Gupta, Principal, RIE, appreciated the interdisciplinary approach to teaching-learning, while Mr. Bijay Prasad Dhungana, Director, Tablet Academy, and Mr. Jian Xi Teng, Programme Specialist (Education), UNESCO, emphasized AI-enabled teaching-learning and the role of AI in facilitating the outreach to underserved communities. Mr. Ross Hunter, Head of STEAM, Tablet Academy, who joined virtually, spoke on personalized learning using AI tools.

The technical sessions during two days focused on AI integration using Microsoft Learn and AI-900 modules. Participants were introduced to AI terminologies, departmental needs analysis, and practical tools for teaching with AI. Hands-on activities helped participants explore real-world tools for teaching with AI, such as AI-powered chatbots and content creation assistants. The sessions emphasized how educators can apply these tools to enhance engagement and personalize learning.

