

Govt to establish 5 Centres of Excellence in Virtual Reality and Mixed Reality at National Skill Training Institutes

15 October 2024 | News

Increasing accessibility to skill development training



The Ministry of Skill Development & Entrepreneurship (MSDE), government of India, has announced its partnership with Meta for the launch of two key initiatives: an artificial intelligence (AI) Assistant for the Skill India Mission and establishing 5 Centres of Excellence (CoEs) in Virtual Reality (VR) and Mixed Reality (MR) at National Skill Training Institutes (NSTIs) located at Hyderabad, Bengaluru, Jodhpur, Chennai and Kanpur.

Under this partnership, an innovative AI-chatbot powered by Meta's open-source Llama model will be developed, which will enhance the learner experience on the Skill India Digital (SID) Portal. Sarvam AI, the technical partner for the AI assistant project, will be responsible for the development and deployment of the chatbot, which will be piloted over a six-month period.

Further, the 5 CoEs at NSTIs will equip learners and instructors with the latest VR technology to learn and enhance existing skills in a safe, immersive and engaging environment. The partnership on AI assistant aims to streamline information access, improve learning outcomes and provide students with seamless support through an intuitive digital interface. The 5 CoEs will also provide realistic simulations, improve engagement and increase accessibility to skill development training.

With the launch of the AI chatbot, MSDE and Meta are taking a significant step forward in revolutionizing how students interact with course content and prepare for the future. Further, Skillveri, the technical partner for establishing the CoEs, will provide cutting-edge VR and MR resources, curriculum, and trained professionals to equip learners and instructors with the latest technology, enabling immersive and interactive learning experiences.