Working Group Meeting for Development of Curriculum on Artificial Intelligence Assistant: 18 November to 22 November 2024

The first workshop for the development of the curriculum on Artificial Intelligence Assistant for Grades 9 and 10 in the IT-ITeS sector under PAB was conducted at PSSCIVE, Bhopal, from 18 to 22 November 2024. This workshop brought together experts and educators to collaboratively develop a comprehensive curriculum tailored to the needs of the IT-ITeS sector. The curriculum was developed with the guidance of external expert Prof. Prakash Khanale, DSM College, Parbhani.

The process began with a detailed review of the Qualification Pack (QP) and the Model Curriculum provided by NIELIT. Based on these documents, specific learning outcomes were developed to ensure that the curriculum met both academic and industry standards. Each learning outcome was then paired with a well-structured syllabus, covering both theory and practical components. These components were carefully divided into units, with appropriate time allocations for each.

This structured, learning outcome-based approach to curriculum development aims to provide students with a robust understanding of the Artificial Intelligence Assistant job role and prepare them for real-world applications. The first phase of the workshop focused on the curriculum design, and the next workshop will focus on developing the textbook for Grade 9.

The programme was coordinated by Dr. Deepak Shudhalwar, Professor and Head of the Department of Engineering and Technology, ensuring a smooth and effective development process. This workshop is an essential step in creating a curriculum that aligns with industry trends and helps students gain the skills necessary for a successful career in Artificial Intelligence.