



Khentawas, Farrukh Nagar, Gurugram, Haryana

Approved by: All India Council for Technical Education (AICTE), New Delhi

Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

Name of the Subject: Software Project Management

Faculty Name: Dr. Neelam Ruhil

Innovation Practices: Virtual and Augmented Reality (VR/AR)

Students Involved: 7th Semester

By integrating VR and AR into the software project management curriculum, educators can provide students with more interactive, engaging, and practical learning experiences that closely mimic real-world project challenges.

VR and AR provide highly immersive experiences that allow students to actively engage with learning materials. This boosts motivation and involvement, as students are no longer passive recipients. By simulating real-world projects, VR/AR gives students direct experience managing software development lifecycles, making theoretical concepts easier to understand and apply. Concepts such as Agile methodologies, risk assessment, resource allocation, and conflict resolution can be practiced in a controlled, risk-free setting.

