VIRTUAL REALITY WORKSHOP

DATE: 7ᵗʰ, 8ᵗʰ April 2023

FEE: ₹1500/-

Workshop Curriculum

Day 1

Theory

1. Introduction to Extended Reality (XR)
2. Basics of Virtual Reality (VR)
3. Hardware and Software requirements for VR

Hands on

1. Unity basics for VR
2. Simple Unity game to understand the basics
3. Bringing VR essentials into existing Unity box
4. Building a throw ball game

Student Task

1. To create a simple brick breaker game
2. To create a basic bowling game
3. To design and add menus to the bowling game

Day 2

Hands on

1. Teleportation and Locomotion
2. Optimization of VR applications for Quest 2
3. VR Sounds

Student Task

1. Escape room game
2. Ambient Scenery
3. Target Shooting

Summary of all the learnings and Q&A session