RV Educational Institutions

RV Institute of Technology and Management®
Bangalore – 560076

Event Name	A 5 day Hands-on Short Term Training Program on AR/VR using Unity 3D
Date	8th- 12th Jan 2024
Venue	6th Floor Seminar Hall, RVITM
Audience	Faculties, UG and PG students from different colleges
Resource person	1. Dr. Sameer from mirrAR , HSR Layout Bangalore 2. Mr. Nagarjuna Vatti , AR/VR Developer , Aspyre Robotyx, Pune 3. Mr. Shashank S, Unity Instructor Udemy, UI/UX Designer Endure Labs, Student @RVITM

Department of Computer Science and Engineering

Objective of the Program:

The Training Program aims to help students and faculties learn new emerging field of AR/VR so that they can develop more user-friendly applications. Also, the current curriculum of university lacks this knowledge and this workshop also aims thus to introduce this new technology and its technical aspect which help students to become Industry ready and they will be aware of different applications of this cutting-edge technology.

Topics Covered:

- For day1, we had a resource person Dr. Mustafa Sameer from a company called mirrAR, HSR Layout Bangalore who delivered his 1 day session on Computer Vision- Behind AR. The sessionwas a blend of theory as well as hands on .

- From day2 to day5 we had Mr. Nagarjuna Vatti who is IIT Roorkee certified Unity3D Developer
- ,Unreal XR developer , Game developer and also an AR/VR Instructor from Pune. Sessions werecompletely hands on for these days on using Unity 3D for AR. Students worked on 2 projects andlearnt in these days.

- On day 5 , we also had a session from Shashank S who is a final year student at RVITM and alsoan Udemy and Skill share instructor for AR . He also worked on Game development and AR project for a company Enver Studios. In the workshop, he took the concepts of AR face filters wherein students learnt one more application of AR face filters .
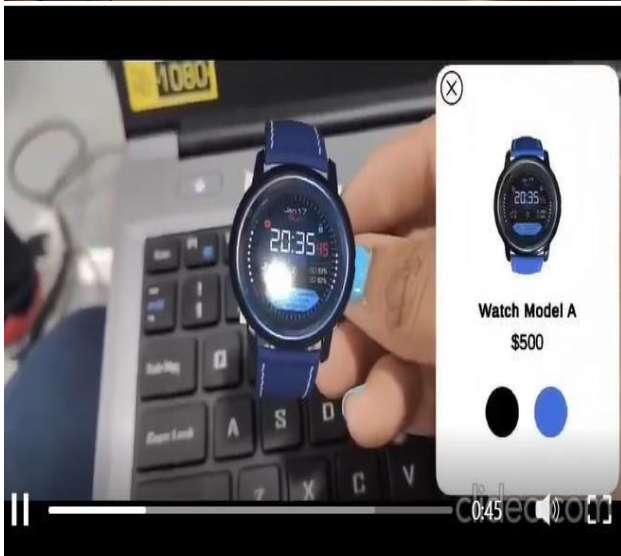
Brief Report:

At RVITM, Dr. Surbhi Agrawal along with Prof Srividhya V R and Prof. Nandita B organised a 5 days Short term Training Program cum Faculty Development Program for RVITM and other colleges from 8th Jan-12th Jan 2024. Total 108 participants from RVITM and other colleges participated in the workshop. Among participating colleges we had RVITM, Nitte Meenakshi Institute of Technology, Sethu College of Engineering Tamil Nadu, KSR College of Engineering Tamil Nadu.

The students learnt this new technology with full enthusiasm and come up with small applications. Students and faculties were given certification for attending this 5 days program . Here, are few snapshots from the workshop.

Oral and online forma based feedbacks were also collected from students where we find thatstudents were very happy and learnt a lot with these projects.