

SCHOOL OF COMPUTER, INFORMATION & MATHEMATICAL SCIENCES

DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 31.01.2019

Report of the Seminar on “Augmented Reality & Virtual Reality

Department of Information Technology has organized a seminar on “**Augmented Reality and Virtual Reality**” on 31st January **2019** at 9.00 in Mechanical Seminar Hall, MS Block, B.S.Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai.

Resource person was Mr. Brijesh Kumar Tippi, R&D Head, Image Infotainment Ltd., He has 12+ years of experience in Game Programming and Mobile Android Application. He is a post graduate in MCA from Osimania University, Hyderabad.

The students from II year B.Tech.IT, Students from III year B.Tech IT and faculty members of IT Department attended the seminar. The resource person gave an insight into the Augmented Reality and Virtual Reality and gave a demo on Virtual and Augmented reality with the devices. He gave application examples for all the mobile based AR & VR techniques. Real time demo and AR, VR applicators are shared with students for some of the real time projects. Some of the photos are given below.

The resource person gave a depth knowledge about IKEA mobile application from which we can visualize 2D and 3D objects. It is also used to locate or find a particular place. He also explored about a real time AR Yatram which is used in education field and civil engineering. Real estate field uses it for elevation purpose and interior and exterior 3D view. He listed some of the real time AR in XR like Hololens and Hologram, 2-picto projectors project on glasses and virtual graph sync.

3D object can be viewed as physical objects. He gave insight about VR technology in detail and also listed many real time VR applications like Samsung gear VR, Google Cardboard. Emersing kind of technology and ARCH virtual was also explored with a real time video.

The students gave feedback that this seminar gave an insight of Augmented and Virtual Reality and also some interested students personally enjoyed the demo themselves. The seminar was coordinated by Ms. R. Priyadarshini, Assistant Professor (Sr.Gr.) / IT and Dr.P.Latchoumy, Assistant Professor (Sel.Gr.) / IT and Ms.Sonya AP(CSE) are the coordinators.

Sample Photographs of the Seminar:



Sample Feedback forms are given below:

FEEDBACK FORM
(for Engineering Students)

Date: 31/01/2019

Please provide the feedback/comments about today's session

It provides a good experience about AR & VR Technology.

Mention the most passionate fields you are keen to have a career (Select the top 2)

AR & VR Technology Film Making / Cinematography Animation / Visual FX
 Game Design / Game Development Interior Design Present Stream of Studies
 UI Design / App Development Web / Multimedia Design Others _____

Name: HARSHENI . S

Native Place: CHENNAI Where do you live in Chennai? MADHAVARAM

Department: B.Tech - IT Year of Study: 1st 2nd 3rd 4th

College: CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY

Mobile: 7598932263 Whatsapp No.: 7598932263

FEEDBACK FORM
(for Engineering Students)

Date: 31/01/2019

Please provide the feedback/comments about today's session

It was very useful and more knowledgeable.

Mention the most passionate fields you are keen to have a career (Select the top 2)

AR & VR Technology Film Making / Cinematography Animation / Visual FX
 Game Design / Game Development Interior Design Present Stream of Studies
 UI Design / App Development Web / Multimedia Design Others _____

Name: R. Harini

Native Place: Pondicherry Where do you live in Chennai? vandalar.

Department: IT Year of Study: 1st 2nd 3rd 4th

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