

Report on Webinar on Augmented Reality & Virtual Reality

On 24th July 2021

Organized by

Department of Computer Science and Engineering,

B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai

PREAMBLE:

Webinar on Augmented Reality/ Virtual Reality has been organized by the Department of Computer Science and Engineering, B.S. Abdur Rahman Crescent Institute of Science and Technology. Augmented Reality (AR) is an interactive experience of a real-world environment where the objects that dwell in the real world are improved by computer-generated perceptual data, in some cases over various tactile modalities, including visual, sound-related, haptic, somatosensory and olfactory. Augmented Reality and Virtual Reality (VR) have been transformed a lot of verticals in training like enterprises, academia, defense, aeronautics and lots more. Essentially VR powered training modules puts the trainees in a virtual 3D environment, which is related to the subject they are gathering information or gaining training. In this competitive era, everybody wants to be updated and to be the frontrunner, has to adopt current trends and technologies. Hence this webinar has been scheduled for the students, research scholars and faculty from various institutions.

Dr. E. Syed Mohamed – The HOD of CSE - has inaugurated the program; Dr. L. Arun Raj, Mrs. R. Akila, Mrs. A. Radhika and Mr. V. Balaji - The faculty members from the Department of Computer Science and Engineering were also available during this webinar. The resource person Mr. Zaid Baig is from Ford India who has an in-depth knowledge of the AR/VR technologies, implementations and methodologies. This program paved a path to implement both AR & VR and apprehend the principles in real-time scenarios.

COURSE CONTENT DELIVERED:

- Define AR and VR
- Augmented Reality vs. Virtual Reality
- Hardware and Software required for AR and VR
- VR development in Unity
- AR development in Unity
- Deploy to Phone

The feedback about the webinar has also been collected from the participants. The total number of participants is 148. The snapshot of the list of participants:

S.NO	Submitted Time	1. Full Name	2. Email ID	3. Phone no.	4. Student details	5. Institution Name
1	19-07-2021	Naresh.R	nareshnambi711@gmail.com	6369063776	12th Std	Crescent
2	19-07-2021	KALAISELVI P	kalaiselvice19@gmail.com	9962033100	Assistant Professor	PERI INSTITUTE OF TECHNOLOGY
3	19-07-2021	S. Vinita	vinmano2001@gmail.com	9894226675	M. E.	PERI INSTITUTE OF TECHNOLOGY
4	19-07-2021	DIVYA DHARSHINI S	sumathidivya1976@gmail.com	9444676391	12th Std	Velammal Vidhyashram Surapet
5	19-07-2021	Ajitha Kamali	200051601001@crescent.education	9025746327	Ug	Crescent institute of science and technology vandalar
6	19-07-2021	Syed ameenuddin	Syedameenuddin008@gmail.com	7358697349	12th Std	Crescent University
7	19-07-2021	Amal Ganesh	amalganesh_cse_jan21@crescent.education	9895018774	Ph.D Research scholar	B.S Abdur Rahman Crescent Institute of Science and Technology
8	19-07-2021	Sunitha C	sunitha@vivifyacademy.ac.in	9446078935	Ph.D Research Scholar	B.S Abdur Rahman Crescent Institute of Science and Technology
9	19-07-2021	NABEENA AMEEN	nabeena@crescent.education	9444206299	me	b.s.abdur rahman crescent institute of science and technology
10	19-07-2021	A.Mohamed farikhan	mohamedfarikhan2810@gmail.com	9047567170	Electro technical officer	Amet University
11	19-07-2021	Kanzariya Lalit panchabhai	lpkanzariya89@gmail.com	9512992774	Research Scholar	Saurashtra University Rajkot
12	19-07-2021	PARAMESH LD	shivaparamesh@gmail.com	8838900131	MARINE ENGINEERING	AMET UNIVERSITY
13	19-07-2021	Floyd Dmello	floyd992002dmello@gmail.com	6361398528	12th Std	AMET University
14	19-07-2021	RIFANAN	rifa_ame20108@ametuniv.ac.in	8281241603	B.E.Marine Engineering	B. S. Abdur Rahman Crescent Institute Of Science And Technology
15	19-07-2021	Arun Kumar.S	arunkumarsubramanian12@gmail.com	8056265219	12th Std	Dr.MGR.Educational and Research Institute
16	19-07-2021	Roshan Ahamed	200071601113@crescent.education	9600520299	B.tech cse	B.s.abdur rahman crescent university
17	19-07-2021	J.M.MOHAMED SHABBIR	jm.shabbir@gmail.com	9360820224	Diploma	B. S. Abdur Rahman Crescent Institute Of Science And Technology
18	19-07-2021	Sumaiyathun Muhshina V M	sumaiyamushina@gmail.com	8220428666	Bachelor-Senior	Crescent Institute of Science and technology
19	19-07-2021	Aaliya Ismaili khan	2000aaliyakhani@gmail.com	8355887875	Diploma	B.S. Abdur Rahman Crescent University
20	19-07-2021	Saiman Khan	saimansal12596@gmail.com	6379642117	B.E., GME	AMET University
21	19-07-2021	Arogiya Victor Paul M	victorpaul_cse@crescent.education	9008618231	Research Scholar	B.S Abdur Rahman Crescent Institute of Science and Technology, Chennai
22	19-07-2021	V.Sivakumar	sivamarine1988@gmail.com	8608872674	Assistant professor	AMET University
23	19-07-2021	S.Swetha	swethasweety1308@gmail.com	8999270445	BCA	Soka Ikeda College of Arts and Science for Women
24	19-07-2021	M MOHAMED IMRAN KHAN	imrankhan02m@gmail.com	7388774116	12th Std	B.s.a Crescent cig
25	19-07-2021	MOHAMMAD OSAMA ARSHAD	mososama@gmail.com	8298234043	GME (GRADUATE IN MARINE ENGINEERING)	AMET UNIVERSITY
26	20-07-2021	K Gopi krishnan	gopikrishnapt@gmail.com	9444468123	12th Std	Little Jacky
27	20-07-2021	Reshma malini.S	reshmamalini6@gmail.com	8124408047	Bpharm	Crescent school of pharmacy
28	20-07-2021	LAKSHMI PRIYA S	lakshmiPriyas261999@gmail.com	9344765116	M.SC. ACTUARIAL SCIENCE	B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY
29	20-07-2021	Mohammad Anas	mohammadanasidris10786@gmail.com	6306645744	BCA	Dr. Virendra swaroop Institute of computer studies
30	20-07-2021	Nandu IK	nandukamai2002@gmail.com	6238028653	12th Std	Amet University Chennai
31	20-07-2021	Varshan Mohan	180061601014@crescent.education	9487035572	B.Tech (Bachelors) Undergrad	B.S. Abdur Rahman Crescent Institute of Science and Technology
32	20-07-2021	JAVEED AKRAM	javdakram48@gmail.com	8754117633	B.TECH AUTOMOBILE	B.S.Abdur rahman Crescent Institute of science and technology



SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL SCIENCE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Organizes a webinar on
Augmented Reality & Virtual Reality



Diploma Students from all branches of study are welcome to attend the session

10.00 am to 11.30 am

24th July 2021

No Registration Fee
E-certificates will be given to all the participants



Resource Person:
Zaid Baig A
Software Developer, Ford India



Coordinators
Dr. L. ArunRaj, Associate Professor / CSE
Mrs. R. Akila, Assistant Professor(Sr.G)/ CSE
Mrs. A. Radhika, Assistant Professor/CSE
Mr. V.Balaji, Assistant Professor/ CSE

Conveners
Dr. Venkatesan Selvam
Dean, SCIMS

Dr. E.Syed Mohamed
Professor & Head

Registration Link: <https://qrqo.page.link/bFXam>
Admissions Open 2021 Visit: www.crescent.education for more info.



Augmented Reality & Virtual Reality

சிறுத்தொழில்

எப்பொருள் யார்யார்வாய்க்
கேட்பினும் அப்பொருள்
மெய்ப்பொருள் காண்ப தறிவு.

Key Benefits of AR and VR Applications for the Enterprise

- Increased productivity
- Streamlined work processes
- Risk-free exploration
- Earlier detection of flaws
- Cost savings
- Cross-geographic collaboration
- Real-time inspection
- Improved outcomes
- Reduced development time
- Enhanced decision making

H.O.D
CSE

HOD CSE

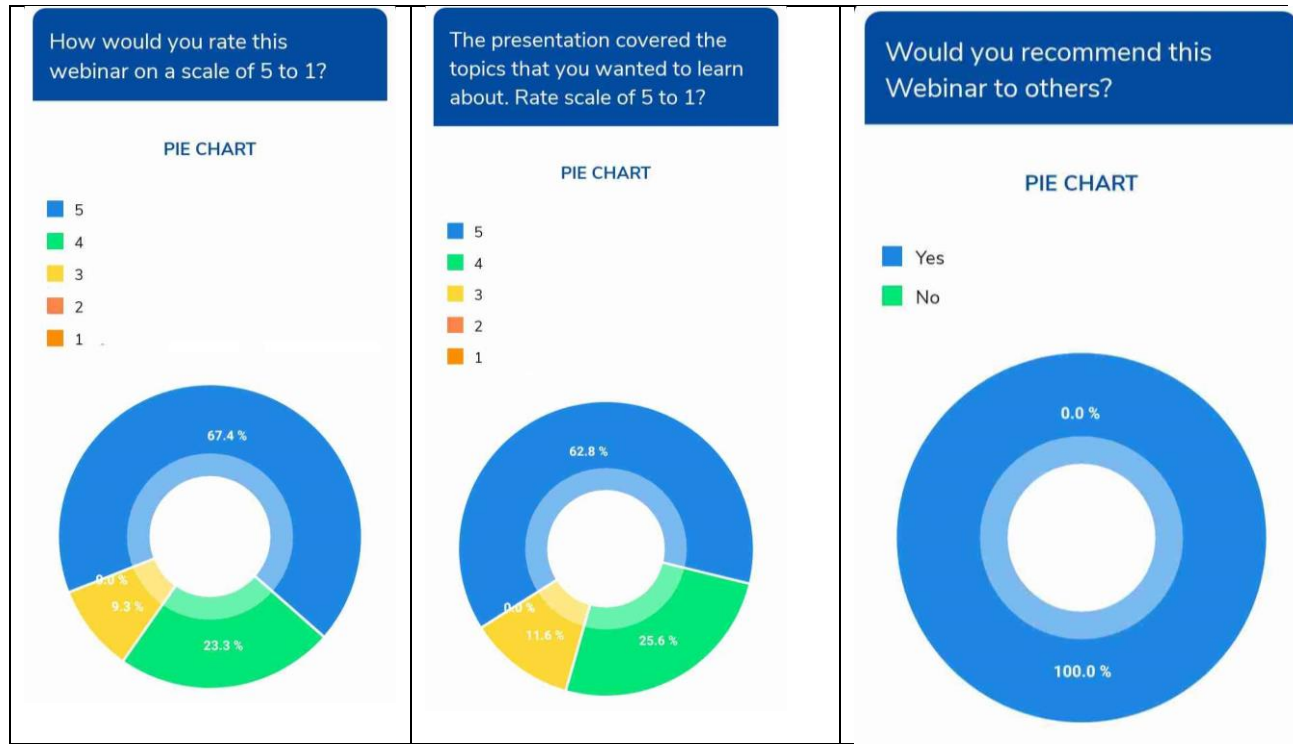
Augmented and Virtual Reality

By Zaid Baig A

Zaid Baig

Zaid Baig

FEEDBACK METRICS



The participants were satisfied with the workshop deliverables. The participants appreciated the resource person - Mr. Zaid Baig - for dispensing the excellent presentation on AR & VR.

Webinar Coordinators

- Dr. L. Arun Raj**
- Mrs. R. Akila**
- Mrs. A. Radhika**
- Mr. V. Balaji**

Conveners

- Dr. Venkatesan Selvam**
- Dr. E. Syed Mohamed**

Participant Certificate



Resource Person Certificate

