

**A
Report
of
Workshop
on
“VR/AR/AI”
K-101 Computer Lab, Uka Tarsadia University
on
7th and 8th February 2020**

Organized by

Department of Computer Engineering & Department of Information Technology

Chhotubhai Gopalbhai Patel Institute of Technology

IN ASSOCIATION WITH

Training & Placement Cell

UKA TARSADIA UNIVERSITY



WORKSHOP ON VR/AR/AI

Objective:

A Workshop on “VR/AR/AI” has been conducted on 7th and 8th February 2020, at K-101 Computer Lab, CGPIT-UTU, Bardoli. The primary objective of this two days’ workshop on VR/AR/AI is to help participant to envision and make them capable to understand this technology. The VR/AR/AI has a lot of stigma and ill-will attached to it because very few people have experienced this technology and even fewer people have created their own immersive realities. VR/AR/AI are going to revolutionize most of the industries and businesses around us and bring about Web 3.0. Hence it is important to embrace future and prepare for it.

List of Registered Students:

Sr. No.	Enrollment Number	Department	Semester	Name
1	201703100910021	B.Tech Computer Engineering - Div A	6	Patel Mit Kanubhai
2	201703100910015	B.Tech Computer Engineering - Div A	6	Makani Vivek Girishbhai
3	201703100910014	B.Tech Computer Engineering - Div A	6	Kachhadiya Srushti Jayendrabhai
4	201703100910045	B.Tech Computer Engineering - Div A	6	Khushbu Bodhanwala
5	201703100910004	B.Tech Computer Engineering - Div A	6	Vishal Girishbhai Tailor
6	201703100910011	B.Tech Computer Engineering - Div A	6	Yash Mantri
7	201703100910056	B.Tech Computer Engineering - Div A	6	Ruhi Dosani
8	201703100910029	B.Tech Computer Engineering - Div A	6	Patel Kenal
9	201703100910018	B.Tech Computer Engineering - Div A	6	SHAH PRIYANSH
10	201703100910030	B.Tech Computer Engineering - Div A	6	Vishwa Derasariya
11	201703100910012	B.Tech Computer Engineering - Div A	6	Ahalpara Hardik
12	201703100910050	B.Tech Computer Engineering - Div A	6	Pranav Patel
13	201703100910109	B.Tech Computer Engineering - Div B	6	Kunal Gupta
14	201703100910131	B.Tech Computer Engineering - Div B	6	Amar Dharani
15	201803100920027	B.Tech Computer Engineering - Div C	6	Shah Jinay
16	201803100920017	B.Tech Computer Engineering - Div C	6	Bhautik Sudani
17	201803100920021	B.Tech Computer Engineering - Div C	6	Vivek Mahala
18	201803100920025	B.Tech Computer Engineering - Div C	6	Vivek Lad
19	201803100920037	B.Tech Computer Engineering - Div C	6	Jeniksha Babariya
20	201803100920038	B.Tech Computer Engineering - Div C	6	Manali Dobariya
21	201803100920039	B.Tech Computer Engineering - Div C	6	Dhvani Mehta
22	201703100810014	B.Tech Information Technology - Div A	6	Nehil Koshiya

23	201703100810012	B.Tech Information Technology - Div A	6	Hemish Radadiya
24	201703100810040	B.Tech Information Technology - Div A	6	Khunt Mukund
25	201703100810028	B.Tech Information Technology - Div A	6	Nisarg Katrodiya
26	201703100810051	B.Tech Information Technology - Div A	6	Harsh Godhani
27	201703100810113	B.Tech Information Technology - Div B	6	Patel Nikhil R
28	201703100810114	B.Tech Information Technology - Div B	6	Parth Pindiwala
29	201703100810108	B.Tech Information Technology - Div B	6	Raj Maharajwala
30	201703100810116	B.Tech Information Technology - Div B	6	Mansi Patel
31	201703100810111	B.Tech Information Technology - Div B	6	Nikhil Shah
32	201703100810118	B.Tech Information Technology - Div B	6	Paawan Bhatt
33	201703100810076	B.Tech Information Technology - Div B	6	Rohan Shah
34	201703100810123	B.Tech Information Technology - Div B	6	Arpit Patel
35	201703100810127	B.Tech Information Technology - Div B	6	Roop Dubey
36	201703100810075	B.Tech Information Technology - Div B	6	Maulik Polra
37	201703100810079	B.Tech Information Technology - Div B	6	Prince Virani
38	201702100410062	Diploma Computer Engineering	6	Aakif Lokhandwala
39	201702100410066	Diploma Computer Engineering	6	Rishit Upadhyaya
40	201702100410103	Diploma Computer Engineering	6	Parth Maisuriya
41	201702100410111	Diploma Computer Engineering	6	Shivang Pandya
42	201803100910056	B.Tech Computer Engineering - Div A	4	Smit Patel
43	201803100910053	B.Tech Computer Engineering - Div A	4	Jugal Senjaliya
44	201803100910017	B.Tech Computer Engineering - Div A	4	Suzanne Samuel
45	201903103520007	B.Tech Computer Engineering - Div C	4	Diwan Shraddha
46	201903103520100	B.Tech Computer Engineering - Div C	4	Saif Ali Mahmed Hanif Tai
47	201903103520053	B.Tech Computer Engineering - Div C	4	Patel Saurav
48	201803100810008	B.Tech Information Technology - Div A	4	Karan Bhatt
49	201803100810003	B.Tech Information Technology - Div A	4	Yash Pancholi
50	201803100810074	B.Tech Information Technology - Div A	4	Kevin Mehta
51	201803100810006	B.Tech Information Technology - Div A	4	Himanshu Suthar
52	201803100810037	B.Tech Information Technology - Div A	4	Chinmay Shringi
53	201703100810087	B.Tech Information Technology - Div B	6	Shreya Gajera
54	201703100810015	B.Tech Information Technology - Div A	6	Kevin Ghori
55	201703100810107	B.Tech Information Technology - Div B	6	Heni Mistry

Description about Technical Sessions:

Session 1: Introduction of VR/AR/AI (Theory).

Session 2: Applications of VR/AR/AI (Theory & Practical).

Session 3: Future of VR/AR/AI (Theory).

Session 4: Introduction to Talkbot (Theory & Practical).

Session 5: How to use melzo platform (Practical).

Session 6: How to use melzo platform (Practical).

Session 7: Group Project Work (Practical).

Description about event:

A workshop on VR/AR/AI started on 7th February 2020 by Ms. Krishna Delvadia by welcoming expert Mr. Himanshu Patel and all participants. She gave introduction of said expert and handover the session to Mr. Himanshu Patel. They started the session by giving introduction on given three technologies. On day 1, session was based on theoretical knowledge of VR/AR/AI. He started with Virtual Reality then let students understand about Augmented Reality. After it he started with Artificial Intelligence. He let them understand different types of it. Then he ran some videos based on AI. One of the fascinating videos was on Vyommitra, developed by ISRO based on humanoid robot. Then he shown video of first human robot who receive citizenship of Saudi Arabia, Sophia and shown how human robot interact with others based on technology Artificial Intelligence. Then he shown the video of Talkbot developed by them on Honorable Prime Minister Narendra Modi. Day 1 concluded by giving students task to take 360° degree pictures of our university for next days practical session and group photo.

On day 2, Mr. Himanshu started with practical session. He let students register on their website Melzo.com and let them understand about features of their software. After it he gave individual project to develop one travel related 360° degree virtual world. After individual project, he gave group project on university for creating virtual world.

Conclusion:

In concluding remarks, sincere gratitude towards all who helped in making this workshop such a resounding success. First and foremost, hearty thankfulness to Chairman of Training and Placement cell, Dr. N. C. Shah, Head of Department of Computer Engineering Dr. Devendra Thakor and Head of Department of Information Technology Ms. Palak Desai, for gracing such workshop idea for their students.

Next, thanks to the distinguished speaker Mr. Himanshu Patel, for delivering an excellent presentation to make this workshop interesting and meaningful. The profound gratitude goes to all faculty members of Department of Computer Engineering and Information Technology for their presence in the workshop and specially providing their students with the moral support and guidance.

Finally, the wonderful students who have turned up in such great numbers to attend the workshop sincerely. The event was highly considered to be successful by all combine efforts.

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