Universal College of Engineering

UNIVERSAL

Coffee & Code ;

An Initiative by the Department of Computer Engineering

VISION

To be recognized as a department that provides quality technical education and research opportunities that eventually caters to helping and serving the community.

MISSION

- To groom the students to participate in curricular and co-curricular activities by providing efficient resources.
- To motivate the students to solve real world problems to help the society grow.
- To provide a learning ambience to enhance innovations, team spirit and leadership qualities for students.

Contents:

Prepared by:

MRS. HEZAL LOPES
MS. APURVA CHAUDHARI
MR. SRIDHAR IYER

In Association with

CESA

(Computer Engineering Student Association)

Seminar on Resume Writing
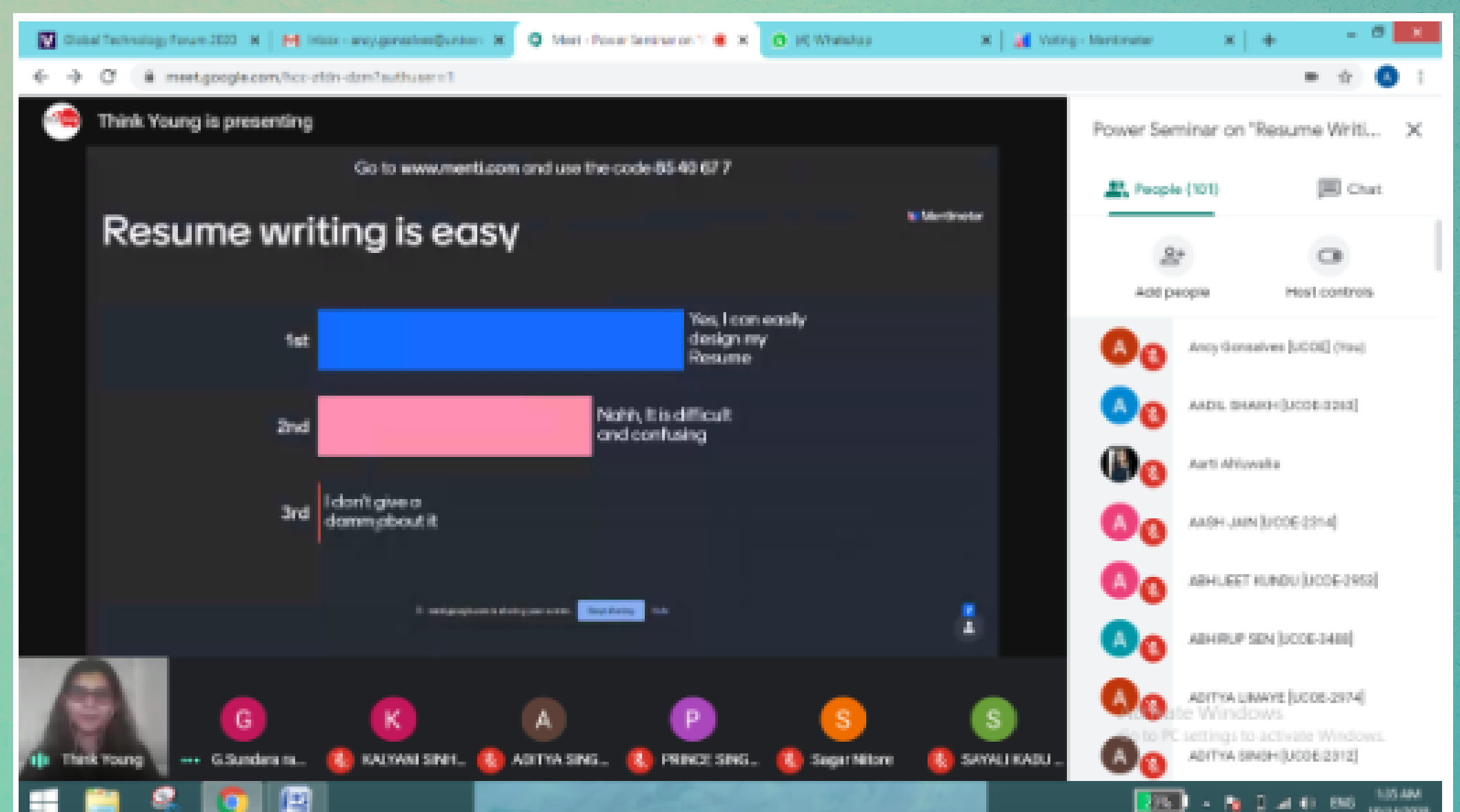
In collaboration with ICT Academy

Organized By : Dept. Of Computer Engineering   **When:** **14th Oct, 2020 , 2:00pm to 3:00pm**

Speaker: **Kriya Doshi**

Department of Computer Engineering in association with ICT Academy had arranged seminar on "Resume Writing" for students all branches. Seminar was conducted by Kriya Doshi on 14th October 2020 via Google meet from 2pm-3pm. 101 students had attended the session.

A resume is an important tool for your job search because it offers a page or two where you can display your top skills and qualities. However, a resume is much more than that. Resumes help employers make hiring decisions and help you get your first interview. The Speaker asked different opinions of participants through question answer session using Mentimeter.com. She explained different points to focus on while creating the resume and also explained the format as well. She focused on DO's and DON'T'S while writing the resume and answered various queries of participants. She also showed her LinkedIn Profile explaining different sections under it. Students were benefitted by the knowledge shared by the speaker. Overalll session was very interactive and students have got an idea to how to write resume in their future.

Engineering Mathematics Applications Project Competition (E MAPCO) 2020

In collaboration with SEAM eLearning

Organized By : Engineering Mathematics Teachers Society, India (EMTSI)

When: 19th Oct, 2020

Convenor: Dr. Teena Trivedi

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Students of Department of Computer Engineering were guided by Dr. Teena Trivedi for the event E-Mapco 2020 organized by Engineering Mathematics Teachers Society, India (EMTSI) in collaboration with SEAM eLearning. The objective of event was to create interest amongst the students in the field of Mathematics.

Three groups of SE comps have participated and sent their project.

Details are as follows

Topic: Computer programming using numerical analysis
Group members:
1. Ms. Prapti Indulkar
2. Mr. Mihir Maurya
3. Ms. Navya Reddy
4. Mr. Adarsh Nai

Topic: Laplace Transform using Periodic function
Group Members:
1. Mr. Saiyam Masalia
2. Mr. Suraj Tambe
3. Mr. Pavan Pujara
4. Ms. Vrushali Solanki

Topic Fourier Transformation
Group members: -
1. Ms. Purva Gosavi
2. Mr. Jenil Gopani
3. Mr. Darshan Chanchad
4. Mr. Jeet Nakrani

Details of Guide/Mentor
Dr. Teena Trivedi
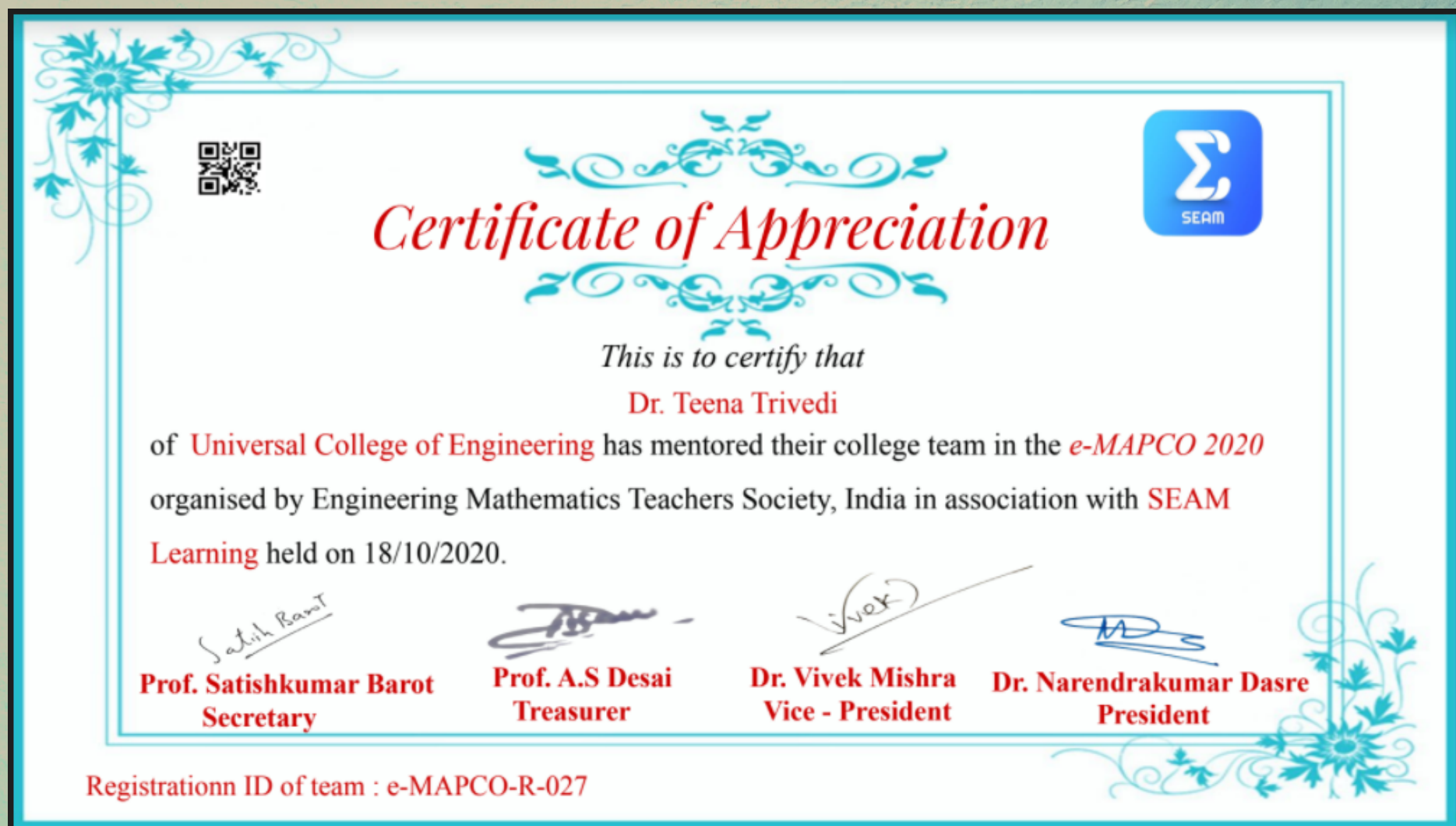Department of Applied Science and Humanities

In Second round One group was selected. Give their project presentation in event through online mode (Google meet)and they secured the position of 1st runner up and got cash price worth 3000/-

Details are as follows

Topic Fourier Transformation
Group members: -
1. Ms. Purva Gosavi
2. Mr. Jenil Gopani
3. Mr. Darshan Chanchad
4. Mr. Jeet Nakrani

Certificate of Appreciation

This is to certify that

Dr. Teena Trivedi

of Universal College of Engineering has mentored their college team in the e-MAPCO 2020 organised by Engineering Mathematics Teachers Society, India in association with SEAM Learning held on 18/10/2020.

Prof. Satishkumar Barot
Secretary

Prof. A.S Desai
Treasurer

Dr. Vivek Mishra
Vice - President

Dr. Narendrakumar Dasre
President

Registrationn ID of team : e-MAPCO-R-027

CESA Committee Members

Selection of Committe Members

Organized By : Dept. Of Computer Engineering

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we are pleased to announce appointment of below committee members for CESA 2020-2021.

"YASH PANCHAL   Third Year   President"

Utsav Chaudhary	Final Year	Technical Head
Shreya Patil	Third Year	Secretary
Isha Prajapati	Third Year	Technical Head
Vivek Hotti	Second Year	Technical Head
Kajal Maurya	Final Year	Creative Head
Meghdatta Korgaonkar	Final Year	Treasurer
Kirti Gupta	Second Year	Creative Head
Jyoti Pandey	Third Year	Technical Head
Bhavin Gaikwad	Second Year	Publicity
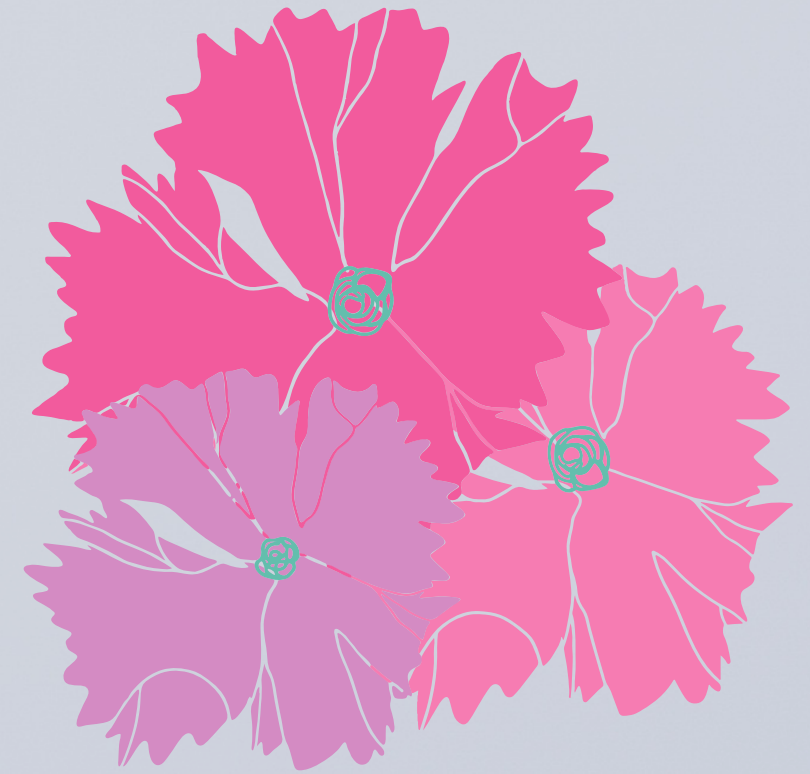
We look forward to your support and wholehearted participation in various department activities.
All the best!!!!

Webinar on
"Introduction to Augmented Reality-Virtual Reality using UNITY"

In collaboration with CESA
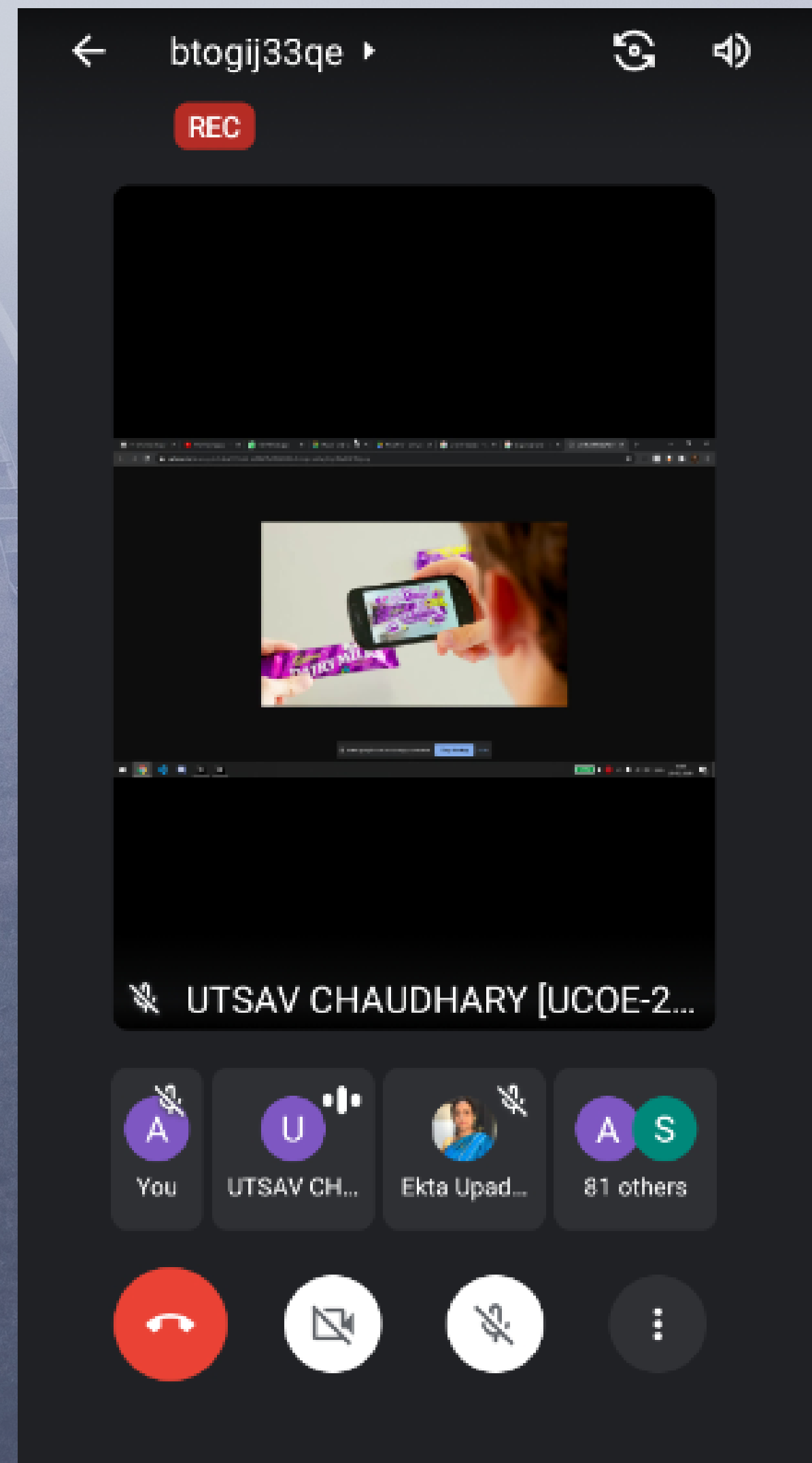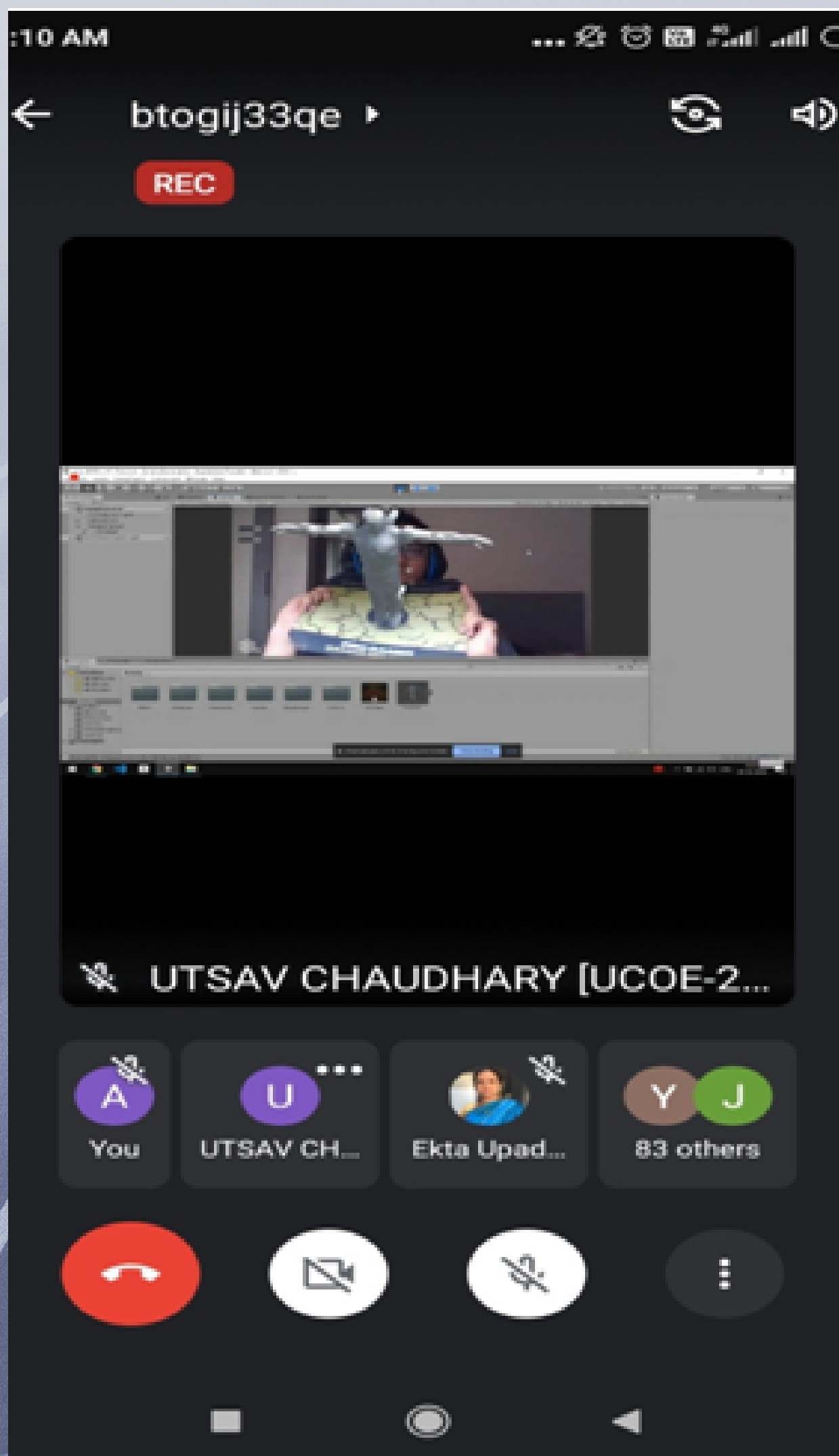
Organized By : Dept. Of Computer Engineering   **When:** 29th Oct, 2020, 10:40am to 11:40am

Speaker: Mr.Utsav Choudhary

• •

Department of Computer Engineering in association with CESA (Computer Engineering Student Association) had arranged seminar for two courses, namely, Computer Graphics (for Second year, Computer Dept. students) and CGVR - Computer Graphics & Virtual Reality (for Third year IT students). Webinar was conducted by one of our BE student Mr. Utsav Choudhary, who is also Technical Head of CESA on 29th October 2020 via Google meet from 10:40am-11:40am. 84 students had attended the session.

AR-VR is trending concept now-a-days and is extremely used in graphics domain, using UNITY software the introduction of AR-VR concept was explained and few demonstrations were depicted. Mr. Utsav also explained step-by-step about how models can be developed using the UNITY Software. He also demonstrated his BE project for more real-time understanding of the application developed. The session was very interactive. At the end, Question Answer was carried out where participants had cleared their doubts, queries, overall everyone enjoyed the session.

Introduction to Cloud computing and MongoDB

In collaboration with CESA and IEEE

Organized By : Dept. Of Computer Engineering   **When:** 20th Oct, 2020, 11:50am to 12:50pm
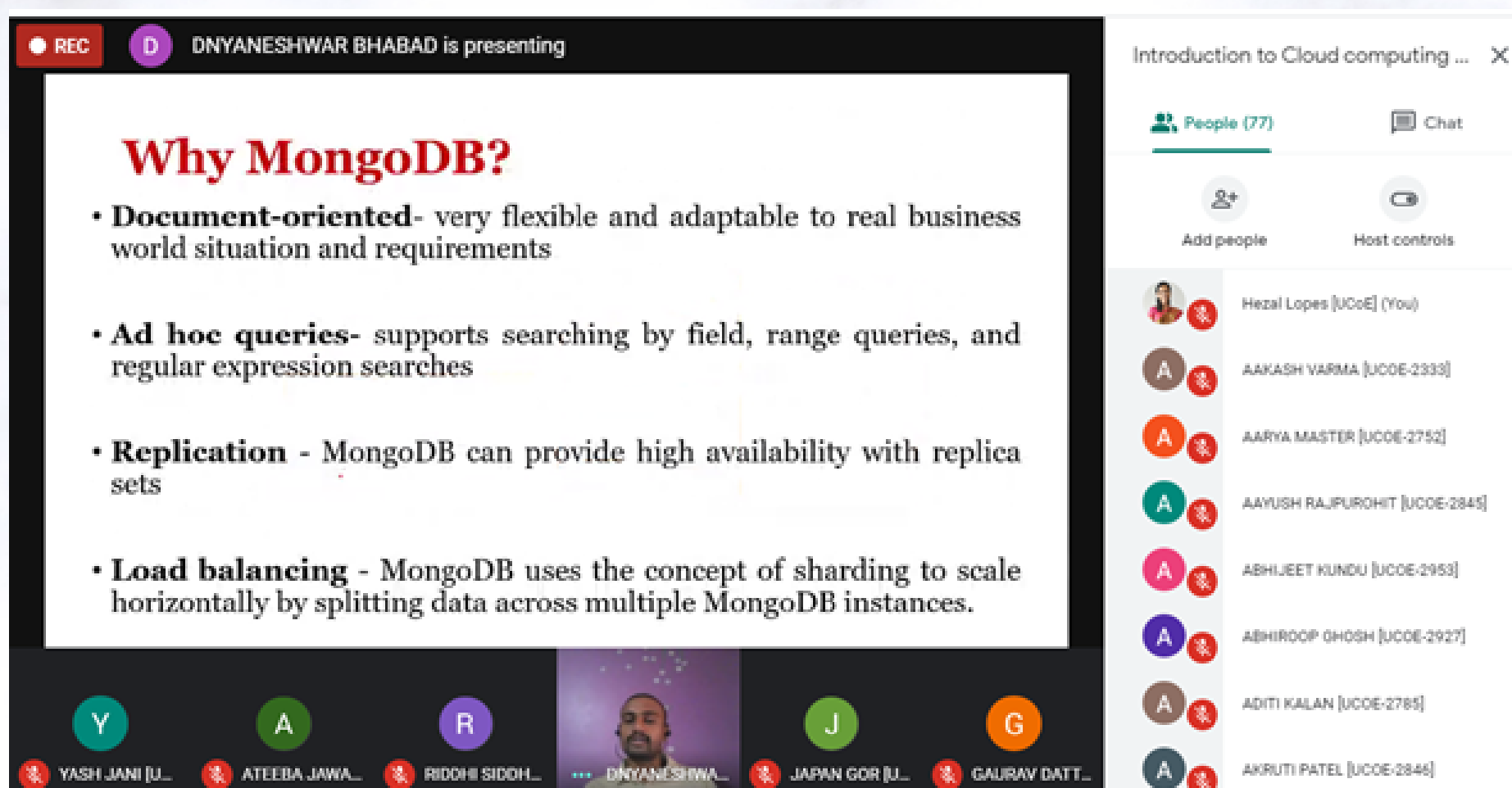
Speaker: Mr.Dnyaneshwar Bhabad

Department of Computer Engineering in association with CESA and IEEE has organized a webinar on "Introduction to Cloud computing and MongoDB" conducted by Mr.Dnyaneshwar Bhabad Assistant professor at VIVA Institute of Technology, Virar on 20-10-2020 from 11:50 to 12:50PM. 78 students have attended the session.

Cloud computing is a style of computing where scalable and elastic IT related capabilities are provided as a service to external customers using internet technologies. Sir explained why cloud computing is important than traditional database server, objectives of cloud computing and different characteristics of cloud computing . sir also further explained different cloud services like Amazon Web Services , Microsoft Azure, Google web Services with example. Private, Public and Hybrid cloud these are different

cloud deployment models used in cloud. At the end sir said cloud computing has great future as internet based computing platform but it has to overcome security issues.

MongoDB is document oriented NOSQL database used for high volume data storage which came in to light around mid 2000s. instead of using tables and rows as in traditional relational database, MongoDB makes use of collection and documents. Further he explained difference between MongoDB and RDBMS.
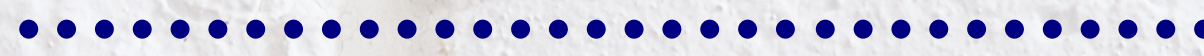
How to build networking

In collaboration with CESA and IEEE

**Organized By : Dept. Of Computer Engineering**   **When: 26th Oct, 2020, 10:00am to 11:00am**

Speaker: Mr.Akshit Mistry

Department of Computer Engineering in association with CESA and IEEE has organized a webinar on "How to build networking" conducted by Mr.Akshit Mistry Alumni of Universal College of Engineering. Currently, he is working as Business Analyst/Project Manager in Info sense global company and working on Big Data and AI/ML projects. Webinar conducted on 26-10-2020 from 10:00 to 11:00AM. 70 students have attended the session.

Networking is not a one day task. You have to put efforts for it. Communication skill, presentation skills also very important. Along with these skills confidence also plays important role. Session was very much interactive. Be good listener and noting down these points also important. While communicating be specific. We should be open to everyone when face to face networking is considered. And for virtual networking on social media like LinkedIn, Facebook we should be selective. Be careful with different platforms. Politician's lawyers are mostly active on tweeter so we should try to approach them on tweeter instead of Linked In for better impact. At the end there was a Question answer session where in Students asked many questions and clear with all doubts.
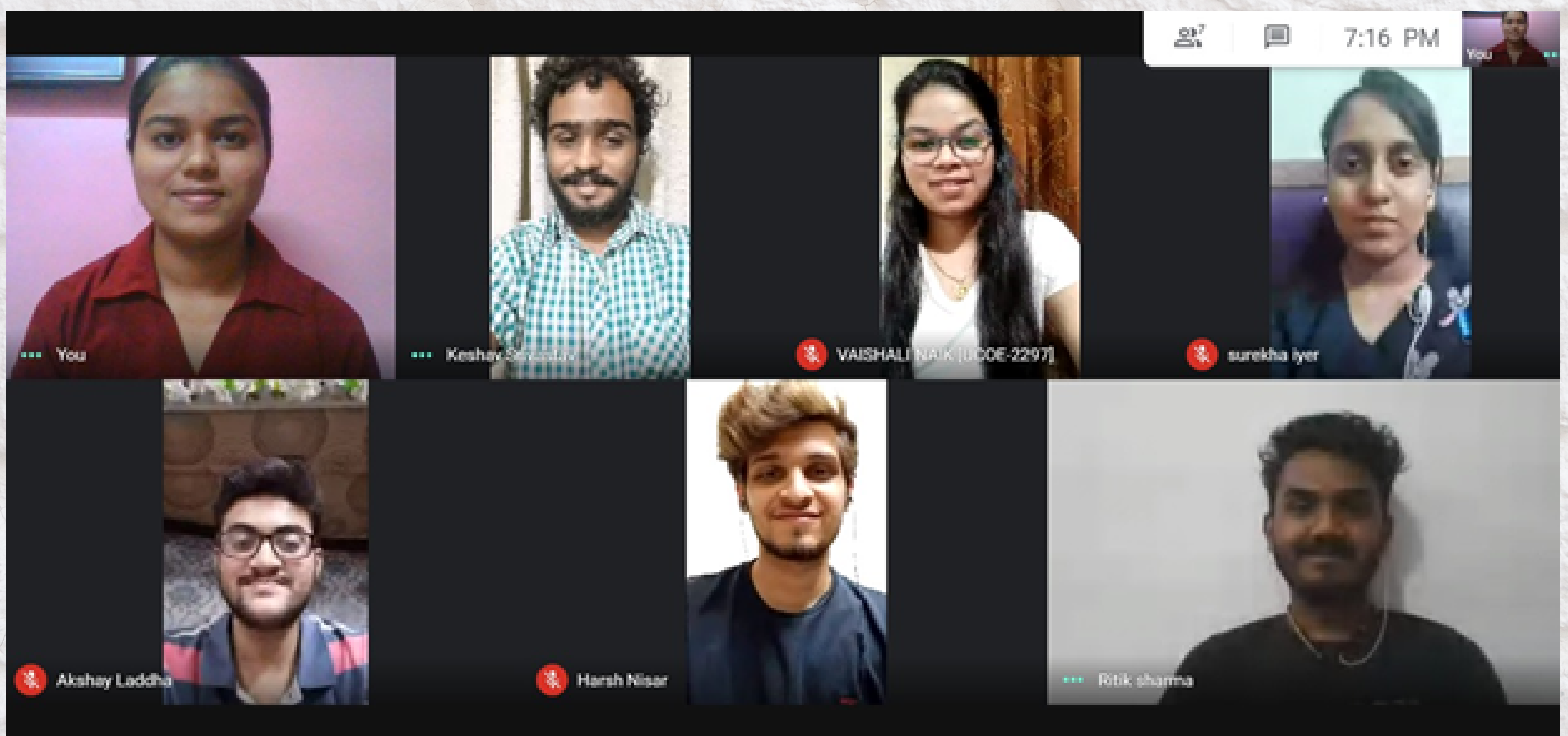
Faculty Achievements

Mrs. Vishakha Shelke completed a two months course on **"Effective Documentation for Accreditation"** organized by "IQAC Cluster India" in collaboration with "WhiteCode" from 15th September to 10 th November 2020. Mr Peeyush Pahade was the course instructor.

This course highlighted on the Institutionalization of IQAC, Basics of Documentation: basic formats and accountable documentation, Understanding the basics of AQAR & SSR, Criterion wise documentation and its preservation with exercises, SWOC, Feedback mechanism. Mrs. Vishakha Shelke attended all 13 lectures and completed 17 quizzes and Final Assessment test within deadline and completed course with Outstanding Grade. This course helped to achieve required standard in the areas of every documentation needed for the organization and for the purpose of accreditation.

IQAC Cluster India
www.iqacclusterindia.com

WhiteCode
Organizing Partner
www.whitecode.co.in

CERTIFICATE
AT PROFESSIONAL LEVEL

Awarded To

Vishakha Shelke

Universal College Of Engineering, Mumbai

for successfully completing two months Course on
"Effective Documentation for Accreditation"
with
O
Grade
organized by "IQAC Cluster India" in collaboration with "WhiteCode"
from 15 Sept 2020 to 10 Nov 2020.

The candidate has achieved the required standard in the areas of every documentation needed for the organization and for the purposes of accreditation

Certificate ID: WI5782

DR. R. M. PATIL
Retd. Associate Professor
H. V Desai College, Pune

PROF. PEEYUSH PAHADE
Co-Founder
IQAC Cluster India

Grades: 80%+ O (Outstanding) | 70 - 79% A (Excellent) | 55 - 69 % B (Good) | 40 - 54 % C (Fair) | Below 40 D (Fail)

Faculty Achievements

Our four faculty members named Dr. Jitendra Saturwar, Asst. Prof. Hezal Lopes, Asst. Prof. Apurva Chaudhari and Asst. Prof. Sridhar Iyer had participated in a 5 day Multidisciplinary International Conference on various parallel tracks such as IOT, High Performance Computing, Edge Computing, AI, Robotics and Automation, Advances in Sensors, Energy and Hybrid Vehicles, Signals, Communications and Embedded Systems organized by the ICT Academy, Tamil Nadu from 14th to 18th October 2020.

Under the Guidance of

Department of Information Technology
Government of Tamil Nadu

GLOBALTECHNOLOGY
FORUM 2020

Organised by

ICTACADEMY
OF TAMIL NADU

Certificate of Participation

This is to certify that

DR. JITENDRA SATURWAR

has participated in

International Conference on AI, Robotics and Automation

Organized by ICT Academy, held between 14 - 18 Oct 2020

Supported by

M Sivakumar
CEO, ICT Academy
GTF2020 Patron Member

Dr B Anbuthambi
President, ICT Academy
GTF2020 GTAC Member

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International Conference on Advances in Sensors, Energy and Hybrid vehicles

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GTF2020 Patron Member

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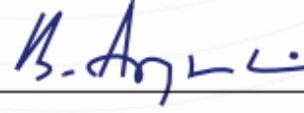
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Organized by ICT Academy, held between 14 - 18 Oct 2020

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This is to certify that

PROF.SRIDHAR IYER

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International Conference on Signals, Communication and Embedded Systems

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