



Vidya Vikas Education Trust's

# Universal College of Engineering

Near Bhajansons and Punyadham, Kaman Bhiwandi Road, Vasai, Palghar-401208.  
(Permanently Unaided | Approved by AICTE, DTE & Affiliated to University of Mumbai)

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# ENGINEER'S DAY

15TH SEPTEMBER 2020



COMPUTER ENGINEERING AND  
INFORMATION TECHNOLOGY

RULE BOOK



## CSIT1: Tech Talk

**Faculty coordinator:**

- Mr.Sridhar Iyer
- Mr.Chinmay Raut
- Mr.Sharvari Patil
- Mr.JigarChauhan
- Mr.Akshay Agrawal

**ABOUT THE EVENT:**

1. We will release the 10 topics on 11<sup>th</sup> September 2020.
2. Final videos must be uploaded on participants google drive and kept public.
3. The link for the video needs to be shared through the submission Google form to be opened on 13<sup>th</sup> September from 9 am to 5 pm.
4. Top 5 Participants will be selected on 14<sup>th</sup> by the judges for final screening on the event day.
5. The decision of the final winners will be made through live voting.

### Judging criteria

Body Language (10)	Communication Skills (10)	Content (10)	Examples/Applications (10)	Mode of Presentation (10)
Confidence (3)	Vocabulary (5)	Authenticity (4)	Summarization of example (5)	
Delivery (3)		Reliability (3)		
	Fluency (5)		Feasibility (5)	
Effectiveness (4)		Flow (3)		

**RULES AND GUIDELINES FOR TECH TALK :**

- 1) No cuss/foul words, racist/offensive statements, comments on nationality/religion or political agenda is to be propagated through your content.
- 2) Time limit for the video: 5-6 mins
- 3) Video should be shot in landscape orientation
- 4) If plagiarized content is observed amongst participants, videos from both the participants to be disqualified on immediate basis.
- 5) If plagiarized content is observed from internet, the participant will be disqualified immediately.
- 6) Try not to extend much more into introduction, the prime focus should be the delivery of the content in the limited time span.
- 7) Use of copyrighted content is strictly prohibited. If found, the participant would be dismissed with immediate effect.
- 8) The video that is being captured needs to be uploaded on your personal Google Drive. The link of it is supposed to be shared in the registration form. The access of the link should be kept to public. If the access is restricted, the participant will be disqualified.
- 9) There would be no revelation of your identity throughout the video. No participant should reveal their name, class, division.
- 10) The students are supposed to register for the event only when you have shot your video. The form contains a mandatory field of providing the link on which the video has been uploaded.
- 11) Your content should contain few examples and applications of the topic.
- 12) Students are free to choose their mode of presentation but every participant should make sure their face is visible and audio is clearly audible in the video.

**Topics for Tech Talk**

1. Nano Technology and its applications
2. E-Learning - How to make education more realistic and practical?
3. 5G Technology, Boon or Bane?
4. How is technology helping combat the pandemic and reshape public health?
5. AR, VR, MR and their applications
6. Blockchain based Technologies. Can it totally replace the traditional systems?
7. Future of Gamification and its applications
8. Animatronics and its applications
9. Quantum Cryptography and how to use it to secure our systems?
10. NLP for Medical Diagnostic Assistants

## CSIT2: App or Website Development Challenge

### Faculty coordinator:

Miss Vishaka Shelke

Mr. John Kenny

Mr. Ravi Nagar

Mr. Allan Lopes

### EVALUATION RUBRICS:

Design (10)	Scalability (10)	Innovation (10)	Code Quality (10)	Feature fulfillment (10)
The UI of Web/APP must be responsive. Design must be user friendly	The system must be scalable for addition/modification/updation/adaptivity of new features	The solution must be innovative/unique	Code must be original and optimized	Web/App Solution meets the requirement of the problem

### Rules/Guidelines for App or Website Development

1. It is a team event.
2. There is no restriction on the number of teams participating from each department or year of studying.
3. All team members should be from the same department; no interdepartmental teams are allowed. However, members from different years of the same department can form a team.
4. Each team would comprise **3 to 5** members including the team leader.
5. As this event is a digital website/app development competition, the majority of the team members **MUST** be well versed with programming skills.
6. Team leader **MUST** state the names of the team and team members. The team leader's name should be clearly specified. Clearly communicate the email-ids and mobile numbers of all team members as well.
7. **Five** topic ideas will be announced on **Saturday, 12th September, 2020 at 10:00AM.**
8. All the teams should select any topic and start developing a website or an app.

9. Every team should **make a screen recorded video capturing all the features of their website/app** along with a **clearly audible narration**.
10. Time limit for submission of video through a **google form** will be till the end of **Sunday, 13th September, 2020 before 11:59PM**.
11. All team leaders have to present their work on **Monday, 14th September, 2020** (schedule will be given for presentation).
12. All teams will be evaluated by faculty coordinator's according to mentioned evaluation rubrics for 50 Marks
13. **Shortlisted 5 teams** will be finally presenting their idea in front of the expert panel ( head of department computer/ IT) on 15th September, 2020.
14. The winning team will be declared on the same day.

**Important Dates:**

Sr No	Name of Activity	Start Date	End Date
1	Start of website/App Challenge by declaring 5 topics/project idea	<b>Saturday, 12/09/2020 Time 10:00 AM.</b>	<b>Sunday, 13/09/2020 Time 11:59PM</b>
2	Submission of screen recorded video through a <b>Google form</b>	<b>Sunday, 13/09/2020 before 11:59 PM</b>	
3	Evaluation of problem solution using presentation by Internal Faculty panel	<b>Monday, 14th September, 2020 from 10 am onward</b>	
4	Evaluation of shortlisted 5 teams by Expert panel	<b>Tuesday , 15th September, 2020 Timing will be shared</b>	

## CSIT3: TECHNICAL QUIZ

### Faculty coordinator:

Kanchan Dabre  
Hezal Lopes  
Apurva Chaudhari  
Rovina Dbritto

### ABOUT THE EVENT:

1. The questions in this quiz will be all about General Knowledge and current affair in field of Technology
2. There will be three rounds conducted in this quiz
3. In the first round there would 30 questions to be solved in the time limit of 30 minutes. The top 20 team/individual with most points will be qualified in the next round
4. In the second round there would be 30 questions to be solved with time limit of 15 minutes. The top 10 team/individual with most points will be selected for the final round.
5. In the final round there would 30 questions to be solved with time limit of 15 minutes.
6. There will be negative marking in the final round with wrong answers causing loss of 0.5 mark
7. The quiz competition will be conducting using Google Forms.
8. In case of draw, number of wrong answers or marks from previous round of quiz or number of attempts can be used as qualification criteria
9. Any form of cheating or manipulation of answers can result in disqualification.
- 10.If the candidate fails to submit his Google form, the form will not be counted, even if they weren't able to submit because of internet connection etc



# COMMON 1: Poster Making

## Faculty Co-ordinators

Asst. Prof. Naveed Qureshi  
Asst. Prof. Nitesh Chaubey

## Student Co-ordinators

Mr. Neelkumar Wala  
Mr. Shubham Sawant

## ABOUT THE EVENT:

Participants are required to prepare posters on the topics suggested below. The poster shall be uploaded on UCOE official Instagram page on 11<sup>th</sup> September. Total counts of the likes received on each poster till 14<sup>th</sup> September shall be considered in the judging criteria and the top 5 liked posters shall get chance to present live on the day of event. Time allotted for presentation on day of event will be 3 minutes.

## Rubrics for judging

60%	40%			
	Communication skills (10%)	Content delivery (10%)	Drawing & colours (10%)	Theme of poster (10%)
Instagram Likes	Vocabulary (5%)	Topic covered (5%)	Neatness (5%)	Innovative Design (10%)
	Fluency (5%)	Flow (5%)	Colour Contrast (5%)	

## Topics for Poster Making

1. Save the Arctic
2. Digital World
3. Solution to Recession
4. Plastic Waste Management
5. Eco Construction

## Rules/Guidelines for Poster Making

1. Students have to make HAND MADE POSTER only, no digital poster would be allowed.
2. Participants shall make a short video of making of the poster, and have to submit along with the poster submission by 10th September 2020.
3. Participants should write their full name and working WhatsApp number at back side of the poster.
4. The poster should be made compulsorily on A3 size drawing paper.
5. Participants can use crayons / pencil colours / poster colours.
6. Participants have to submit their poster in .JPEG / .JPG. Please note that PDF won't be allowed.

## COMMON 2: Best out of Waste

### Faculty Co-ordinators

Ms.Ancy Gonsalves  
Ms.Marina Thomas

### Student Co-ordinators

Bharat Nisar  
Harsh Nisar  
Rachita Mogaveera

### ABOUT THE EVENT:

Participants are required to use waste available at home and make something useful. They have to record the making process in form of video. Edit the recording to fit in 3 to 5 minutes. This video shall be uploaded on UCOE official Instagram page by 11<sup>th</sup> September. 5 videos with highest number of likes till 14<sup>th</sup> September 11.59 pm shall be given a chance to present their idea and video live on day of event and live voting shall be carried out during presentation. Final winner shall be selected on basis of 60% weightage to Instagram likes and 40% weightage to live voting during the presentation.

### Rules and Regulations

1. It is a solo event
2. The video should be of 3 to 5 minutes that captures the theme essence.
3. Can submit only one video as the final submission.
4. Participants should submit their video prior to the event, that is, by the 10th of September 2020.
5. The Instagram id of participants should be clearly given to the coordinator, without which participation will not be considered.

**Note:** Videos with any kind of vulgarity or offensive matter will be disqualified.



## COMMON 3: Technical Housie

### Faculty Co-ordinators

Mrs. Neha Shah  
 Mrs. Teena Trivedi  
 Mr. Masiyuddin Khan  
 Mr. Kamlesh Tiwari  
 Mr. Aniket Patil

### Student Co-ordinators

Aishwarya Tawade  
 Darshan Gohil

### ABOUT THE EVENT:

The competition is similar to housie but with a technical flavour. Numbers will not be called, instead, a clue shall be displayed during the event. Participants are required to solve the clue in limited time for getting the number. If the number is present in your ticket, strike it out. Also note that participant has to prepare its own ticket as per description given below.

### Rules for preparing Ticket

1. The ticket should have 3 horizontal rows and 4 vertical columns.
  2. The ticket will have numbers from 1-30 where both 1 and 30 are included.
  3. The first column should have numbers from 1-8.
  4. The second column should have numbers from 9- 16.
  5. The third column should have numbers from 17-23.
  6. The fourth column should have numbers from 24-30.
- U can write any numbers of your choice but the numbers are to be filled as per instructions. On the top leave place for the ticket number which will be given by us.
  - Prepare your ticket and write your name on it and upload your tickets on registration from before last date of registration. We will provide ticket number to your ticket before one day of event.
  - You have to play with same ticket on the day of event by adding ticket number on it. So kindly preserve your ticket till the day of event.

Sample  
Ticket

Neha Shah		Ticket No: _____	
2	9	19	27
3	12	20	29
7	14	21	30

Sample ticket

## RULES FOR TECHNICAL HOUSIE

1. No numbers will be called out, we will give clue, you have to think and figure out what the number could be, the clues are very simple.
2. Once you win you have to write wait in chat along with what you have won and your ticket number.
3. No first come first serve basis. If 2 or more players win for same condition than gift will split. If you wish you can forego the prize.
4. Once you win, your ticket will become INVALID for further play.
5. If the next number clue has been called and your claim is for previous number than it will not be a valid for the claim.
6. Ticket will not be disqualified in case of boogie or false call, if you misinterpret a number clue, we will say claim rejected and u can continue playing.
7. You are not allowed to discuss clues in the group/meet. Please do not type the answers out in meet chat/YouTube chat.

### Following are the Prize Claims:

1. 1st row ( 1<sup>st</sup> line)
2. 2<sup>nd</sup> row (middle line)
3. 3<sup>rd</sup> row (last line)
4. Four corners
5. Mumbai temperature ( smallest number and biggest number of your ticket)
6. Full House

### IMPORTANT

If you are winning and want to claim, please write **WAIT in meet chat**, anything else apart from **wait** will not be considered.