



ASSOCIATION FOR COMPUTING MACHINERY

ACM TCET

STUDENT'S CHAPTER

BULLETIN 2020-21

FACULTY MEMBERS



Dr. Sangeeta Vhatkar:
Professor, Deputy HOD, ACM Branch Counsellor

Mr. Rahul Neve:
AP-IT, ACM Faculty In-charge

Mr. Sandeep Bankar:
AP-IT, ACM Faculty In-charge

Mrs. Shruti Mathur:
AP-IT, ACM Faculty In-charge

ACM CORE



Chairperson- Shubham Gadia

Vice-chairperson- Urvi Sharma

Secretary- Nidhi Shetty

Treasurer- Heeth Jain

Event Manager- Pratishtha Singh

Sponsorship Head- Kripa Damania

Publication Head- Ranveer Shah

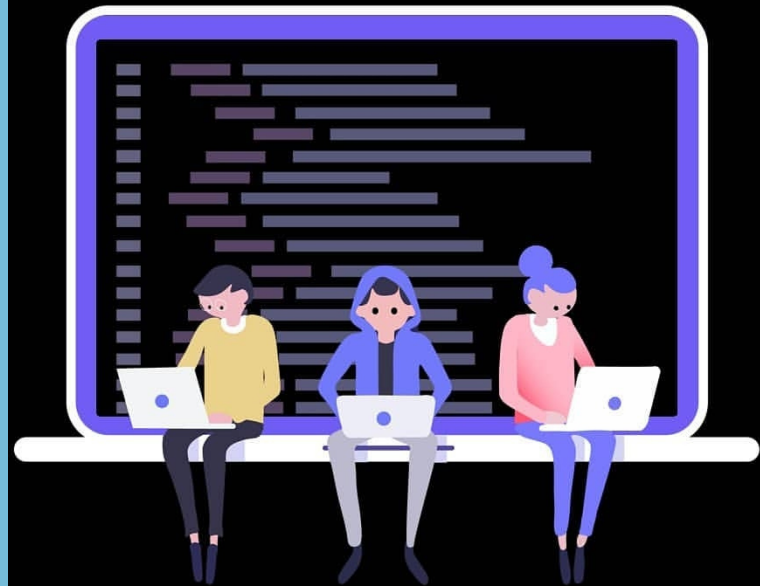
Webmaster- Manwitha Anchan

1. Stepping towards Competitive Programming

Date: 29th August 2020

Speaker: Mr. Rajan Jha

Stepping towards Competitive programming was held on the 29th of August by ACM TCET with speaker Mr. Rajan Jha. It focused on spreading knowledge about competitive programming, data structures and algorithms and their benefits in the long run. The coding community of TCET known as 'Coding Maniacs' also joined in, offered their help and guidance to the ones who are willing to step into Competitive Programming.



Zoom Meeting

Recording...

ACM Publicat... | Mr. Rajan Jha | ACM Event... | ACM Vice Ch... | ACM Sponso... | ACM Chairpe...

codechef.com/certification/data-structures-and-algorithms/prepare#advanced

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Levels

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Foundation
Advanced

Examination
Certified Programmers

FAQ
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8. Shortest-path algorithms (Dijkstra, Bellman-Ford, Floyd-Warshall)

a. Resources

- geeksforgeeks.org - [Dijkstra's shortest path algorithm](#)
- larcs.org.in - [Shortest paths](#)
- Visualgo.net - [Single-Source Shortest Paths \(SSSP\)](#)

b. Practice Problems

- codechef.com - [DIGJUMP](#), editorial
- codechef.com - [AMR14B](#), editorial
- codechef.com - [INSQ15_F](#), editorial
- codechef.com - [SPSHORT](#), editorial (slightly difficult dijkstra's problem.)
- codechef.com - [RIVPILE](#), editorial

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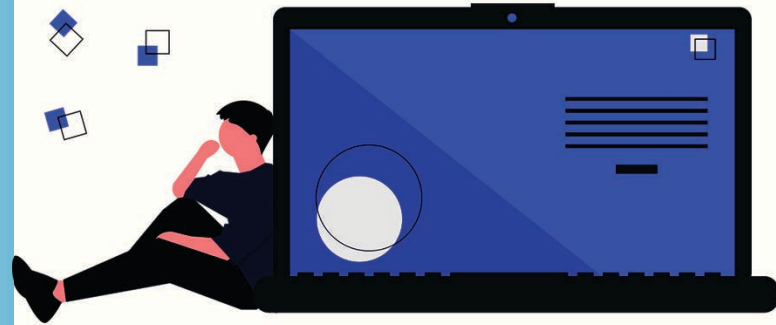
Type here to search

ENG 17:52 29-08-2020

2.Coding Maniacs

Date: 17th October 2020

ACM TCET organized Coding Maniacs which was held under Zephyr on 17th October 2020. The event was held on CodeChef with certain rules, regulations and judging criteria which were mentioned on the Website. The event had one round in which participants were expected to code solutions for 6 coding problem statements. The top 3 participants who scored maximum points in minimum time were declared winners.



CODECHEF
An unacademy Initiative

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Home > Coding Maniacs > Rankings - COMS2020

CONTEST ENDED

RANKS - COMS2020 IOI Style Ranklist

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You did not solve a problem in this contest.

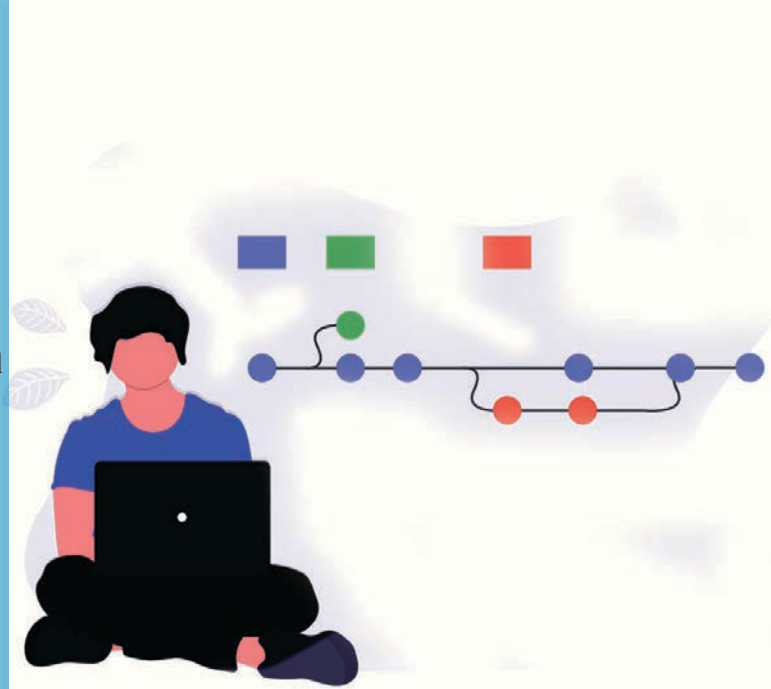
Type to search & press enter 25 Institution e.g. Indian Institute of Technolo

#	USER NAME	SCORE	ZEP201	VIDXOR	CHEMREC	CHDRINK	MAGICKIT	ZEP203
1	ashley_27 Pune Institute of Computer Tec...	6	1	1	1	1	1	1
2	you1234 National Institute of Technology...	5	1	1	1	1	-	1
3	linesparakh Pune Institute of Computer Tec...	5	1	1	1	1	-	1
4	ujival_p Divarkadea Jvanlal Sanghvi C...	5	1	1	1	1	-	1
5	devanshuc4	-	-	-	-	-	-	-

3.Rush Hour

Date:18th October 2020

ACM TCET organized Rush Hour which was held under Zephyr on 18th October 2020. It was a pace based online hunting game that tested the technical and logical knowledge, also the proficiency in finding information on the internet of the participants.



Rush Hour :- Round 1 Level 1

Question 1 of 1

1 point

In the wake of her curiosity about relationships, ACM Vice-Chairperson started identifying the parents of one of the most essential machines for a software engineer. She asked about the father to ACM Sponsorship Head and got the answer as Charles Babbage but no signs of mother. Can you help in identifying the mother??. Write the answer below.

Answer:

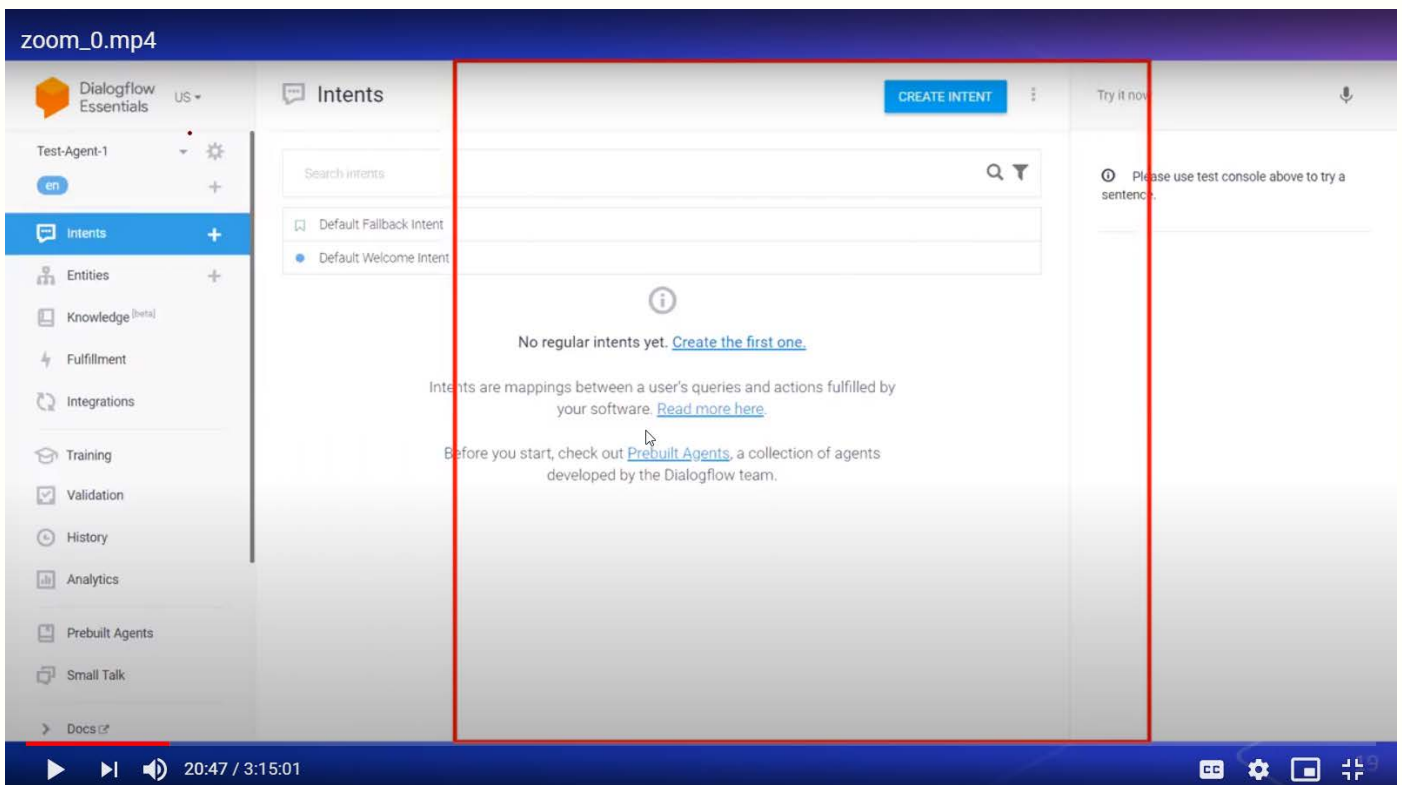
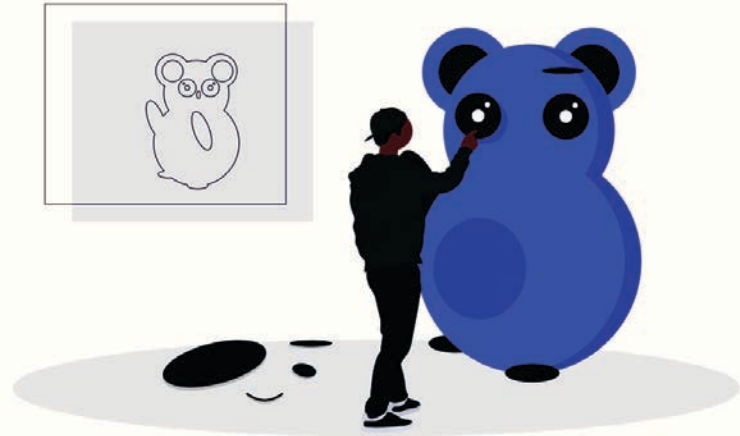
Submit

4.Guided Project

Date: 17th October 2020

Speaker: Mr Neel Patel

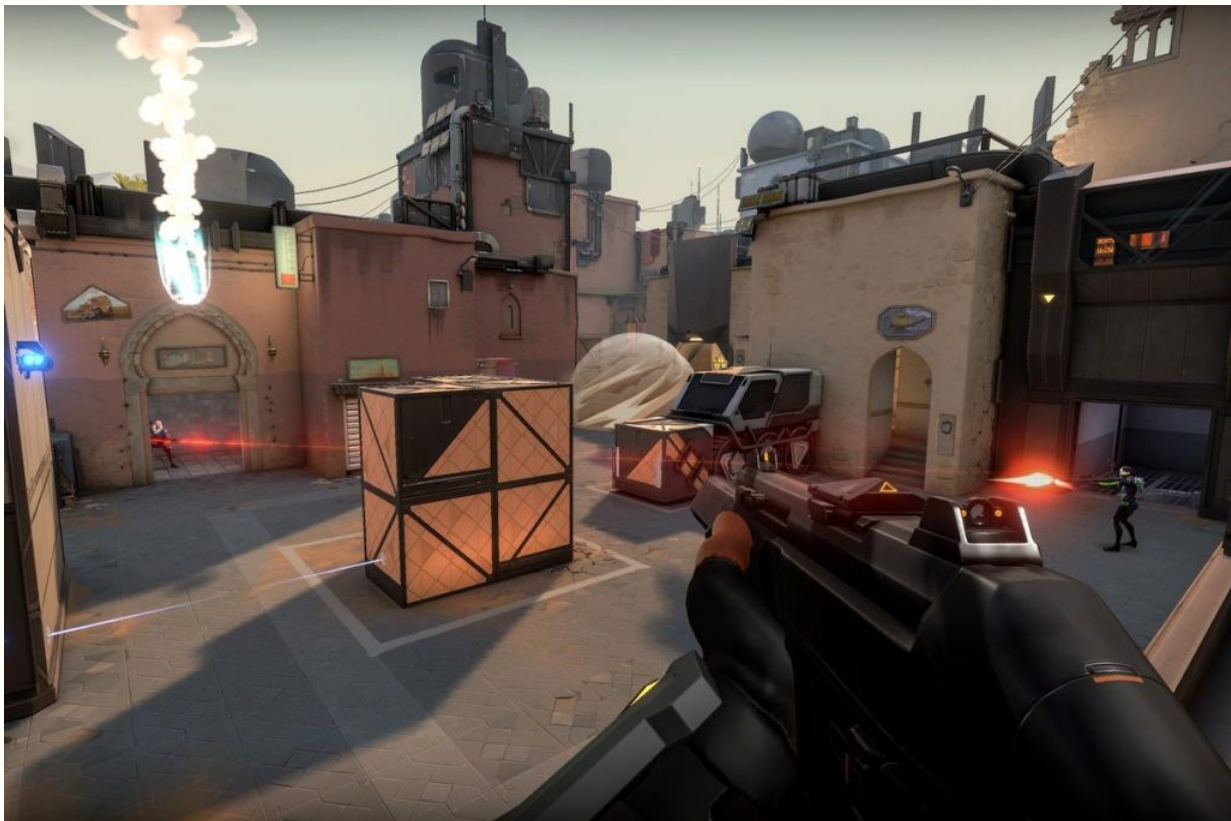
ACM TCET organized a Guided Project, which was held under Zephyr on 17th October and 18th October 2020. The event was conducted by the speaker and trainer- Mr. Neel Patel on the topic "Chatbot 101 using Google's Dialog flow". This event was kept to help the participants create chatbots using Google's Dialogflow from scratch.



5.Valorant

Date: 17th -18th October 2020

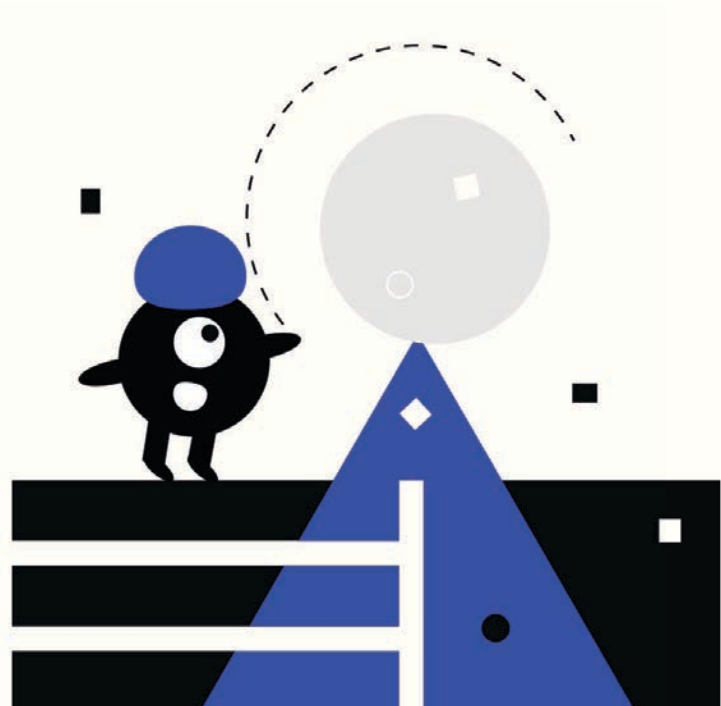
ACM TCET organized Valorant – an online gaming event along with ASCE TCET and ISTE TCET which was held under Zephyr on 17th and 18th October 2020. Valorant is a tactical shooting game involving two teams with 5 players in each team. 40 teams had participated in the event. The matches were structured in the form of knockout stages where initially the team having the same skill group were matched together.



6.Flapity

Date: 17th -18th October 2020

ACM TCET organized Flapity (Arcade Gaming Event), which was held under Zephyr on 17th October and 18th October 2020. This game was developed by the Treasurer of ACM TCET - "Mr. Heeth Jain" and the event was conducted online through the Zoom platform. The participant scoring the highest number of points was declared as the winner.

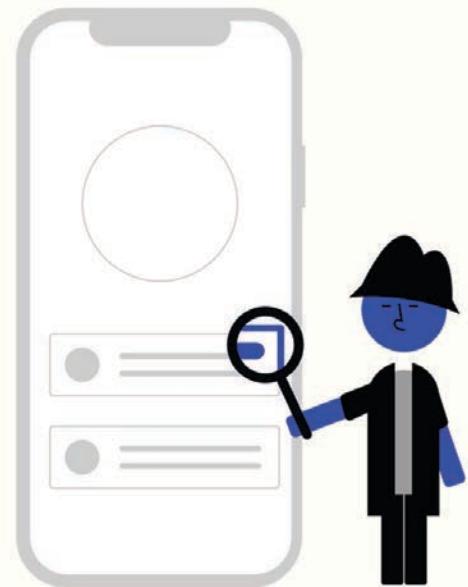


A screenshot of a Zoom meeting interface. The main window displays a 'GAME OVER' screen with a pink background. The text on the screen reads 'GAME OVER', 'SCORE: 417', and 'HIGH SCORE: 417'. Below the text is a white circular logo with a 'G'. The Zoom interface includes a top bar with 'Zoom Meeting', 'Recording', and 'You are viewing FT103: Rakesh's screen'. The bottom bar shows 'Unmute', 'Start Video', 'Participants (21)', 'Chat', 'Share Screen', and 'Record'. On the right side, there is a 'Participants (21)' list with a search bar and a list of names with icons and status indicators. The system tray at the bottom shows the time as 14:03:11 on 18-10-2020.

7. Whodunnit

Date: 17th -18th October 2020

ACM TCET organized Whodunnit which was held under Zephyr on 17th and 18th October 2020. It was a team-based game in which the teams were given various clues and the one's solving them were given fun tasks that they need to complete in order to win.



8.JavaFX

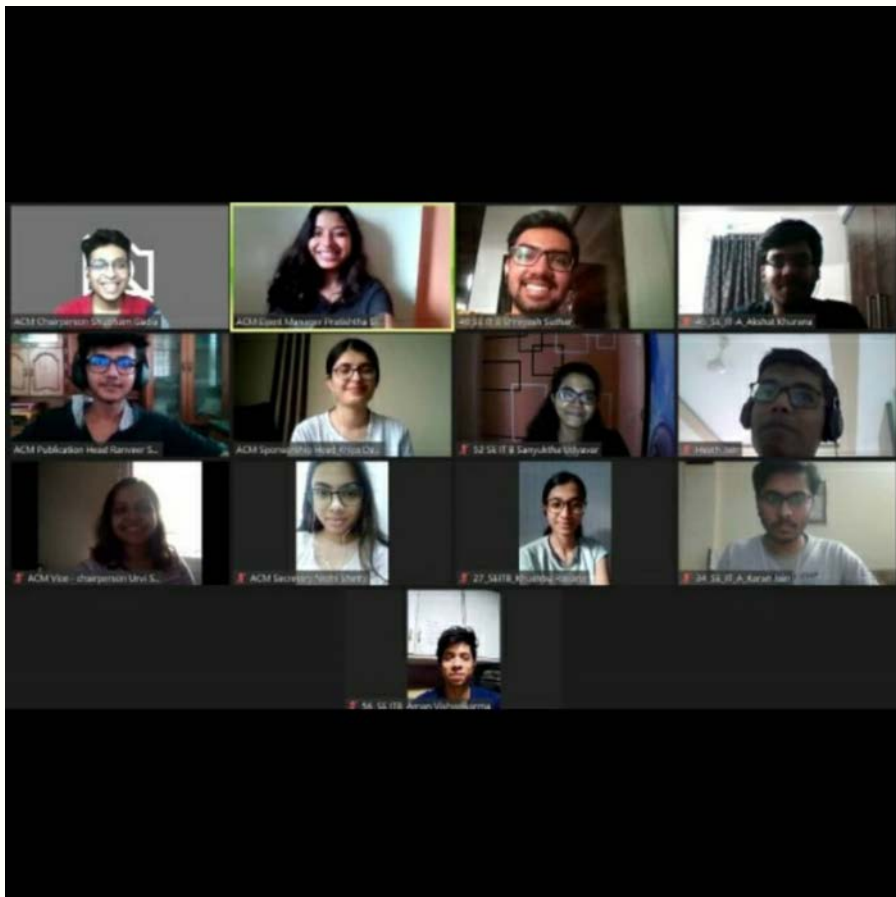
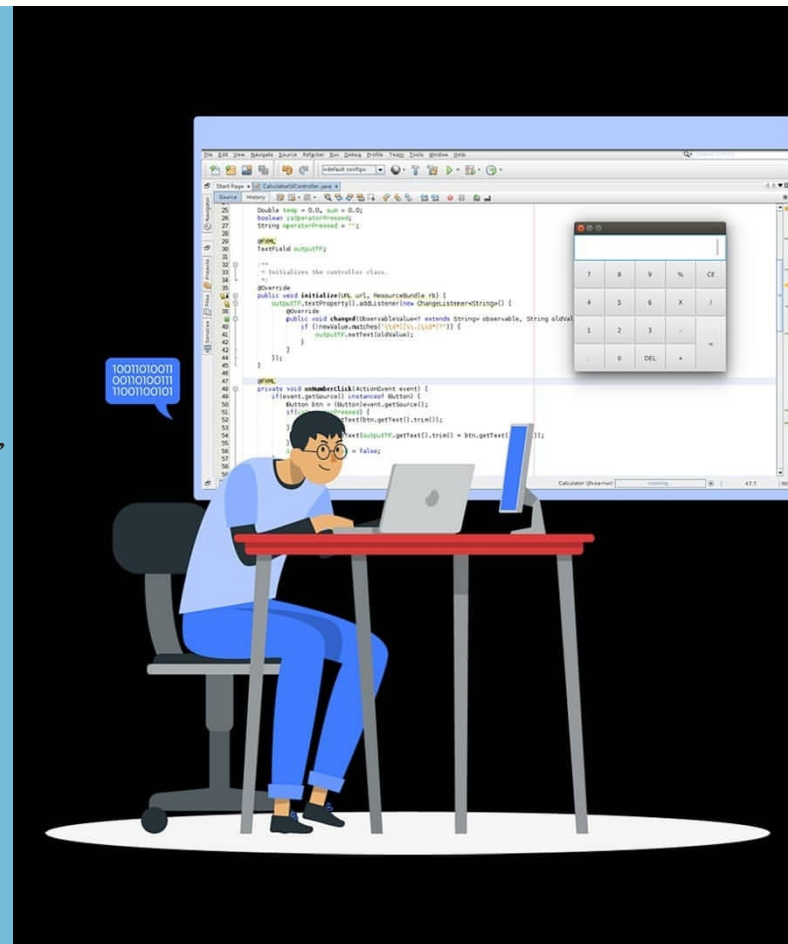
Date: 24th October 2020

Speaker: Mr Heeth Jain

ACM TCET conducted a session on "Fundamentals of Desktop Application Development using JavaFX" on 24th October 2020.

The Speaker and trainer for the session were Mr. Heeth Jain.

The main aim of conducting this session was to provide a base for the participants in Java so that students can continue practising it and improve in future. Developing desktop applications wouldn't have gotten any easier!

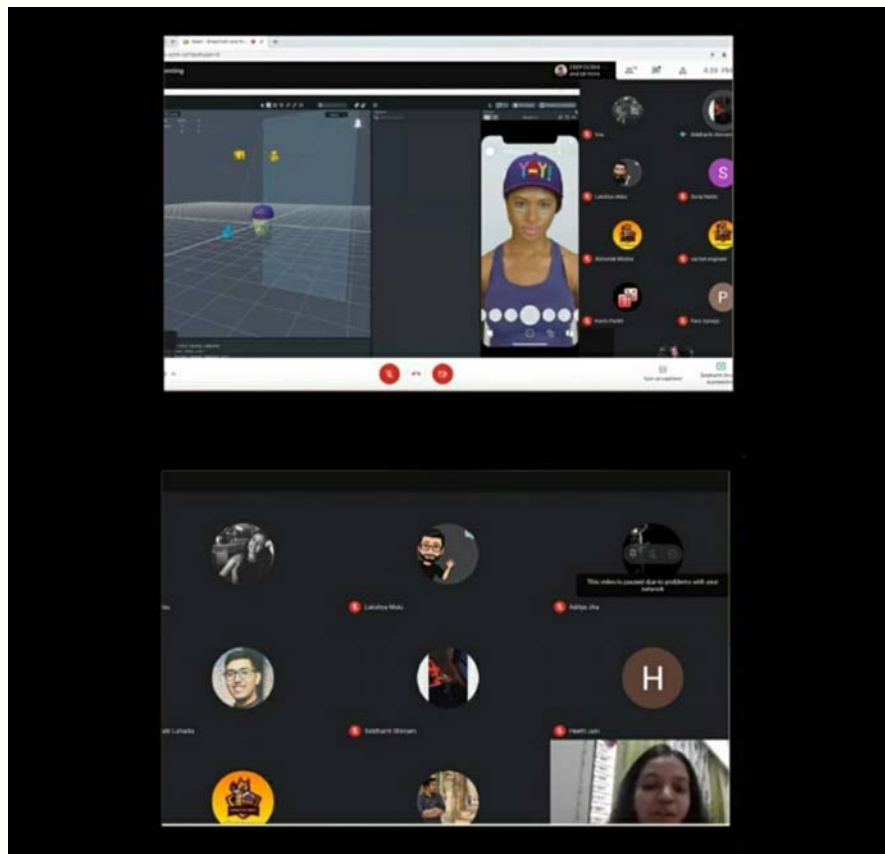


9. Lens Studio

Date: 1st November 2020

Speaker: Mr Siddharth Shivram and 2 others

ACM TCET with Rotaract Club of TCET in collaboration with 'Snapchat India' conducted a workshop on "Lens Studio" on 1st November 2020. Lens Studio is a powerful application for a developer as well as artists. The students learned to use numerous inbuilt features and advanced tracking technologies of lens studio and made their very own filter for Snapchat. An after an event called 'Snap-a-thon' even made them showcase their creative and innovative ideas!

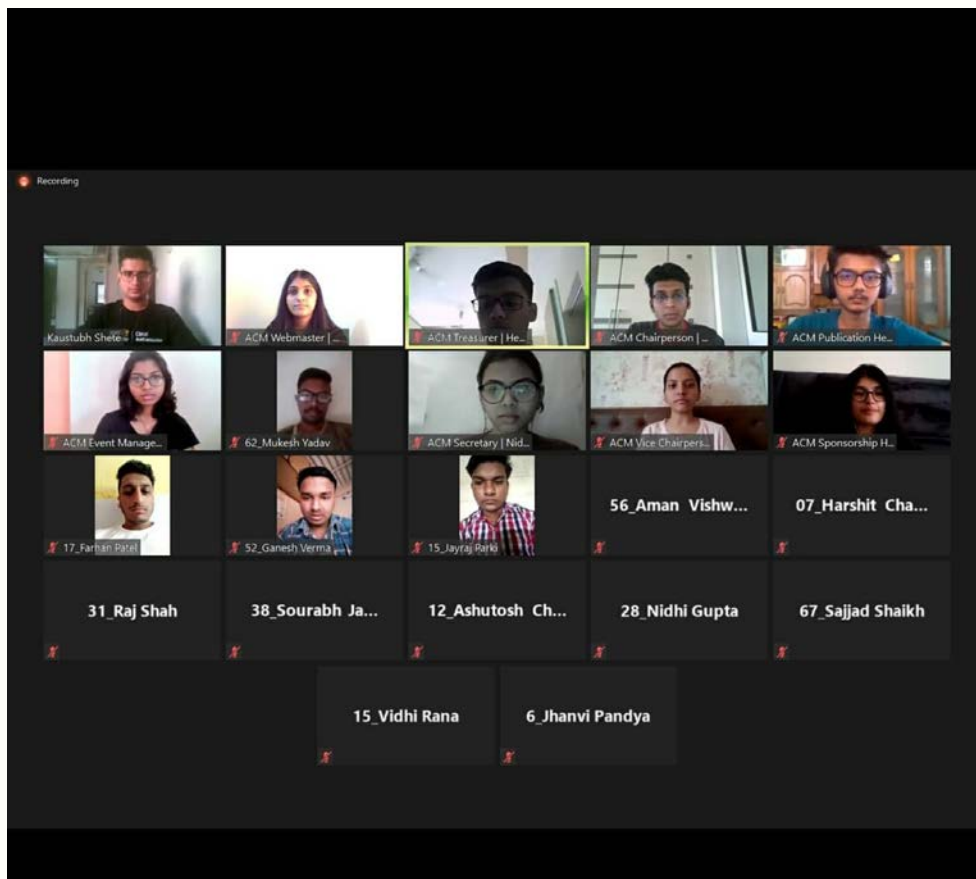


10.AWS Workshop

Date: 23rd January 2021

Speaker: Mr Kaustubh Shete

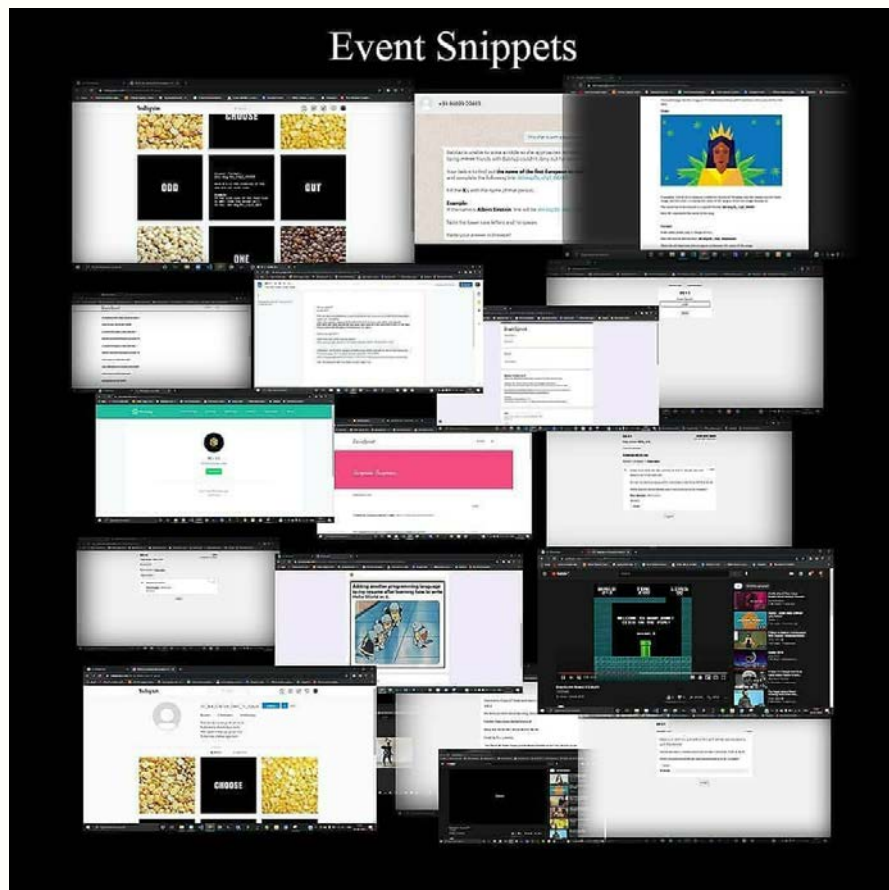
ACM-TCET organized 'Getting started with AWS' which was held on 23rd of January 2021 with speaker Mr. Kaustubh Shete. It focused on the fundamentals, importance and working of the cloud. The ultimate objective of the event was to provide a platform for participants to learn something new and explore techniques to build, secure, and deploy their first workload on AWS.



11. BrainSprint

Date: 14th February 2021

Proving as the best way of breaking the vicious cycle of projects and assignments, Brain Sprint, held on 14th February 2021, challenged its participants in an engrossing manner. With gameplay as interesting as its themes, it left the participants delighted and made them win cash prizes for their smartness!



12.Kotlin Workshop

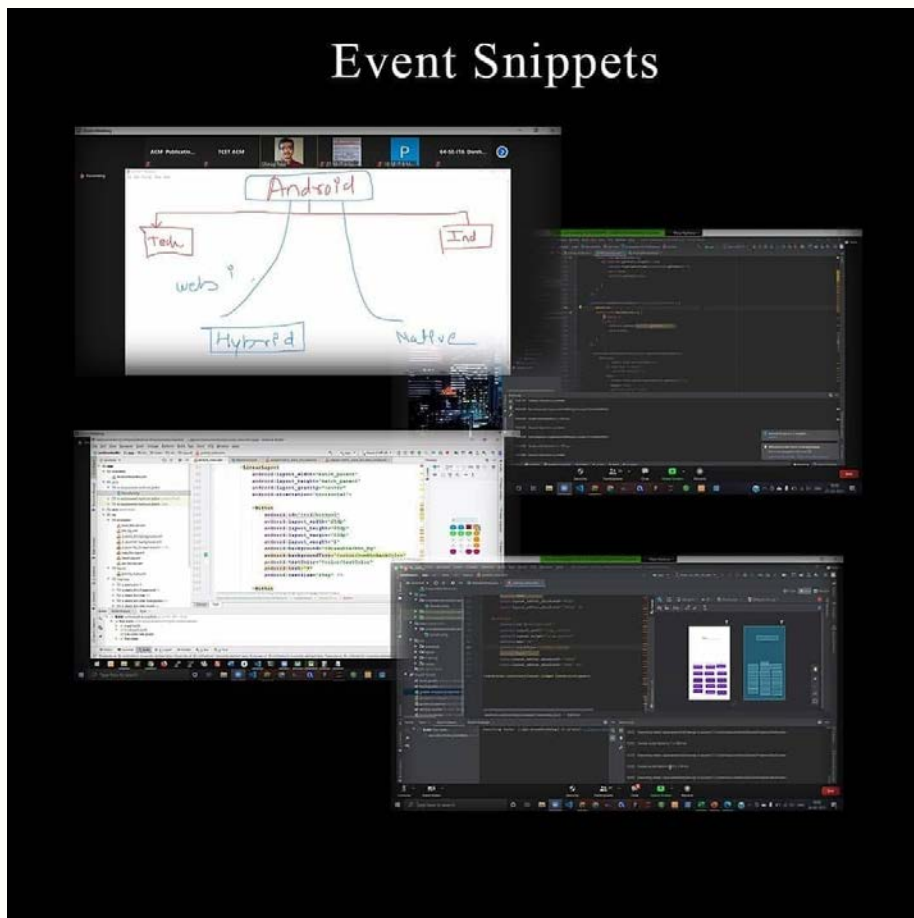
Date: 26th -27th February 2021

Speaker: Mr Chirag Raul

As a part of the tech-packed Multicon 2021 on the 26th and 27th of February 2021, an enthralling workshop on Android programming using Kotlin made way for learners to dive into the world of Android development. Under the guidance of Mr. Chirag Raul, the participants learned to develop android applications from scratch!



Event Snippets

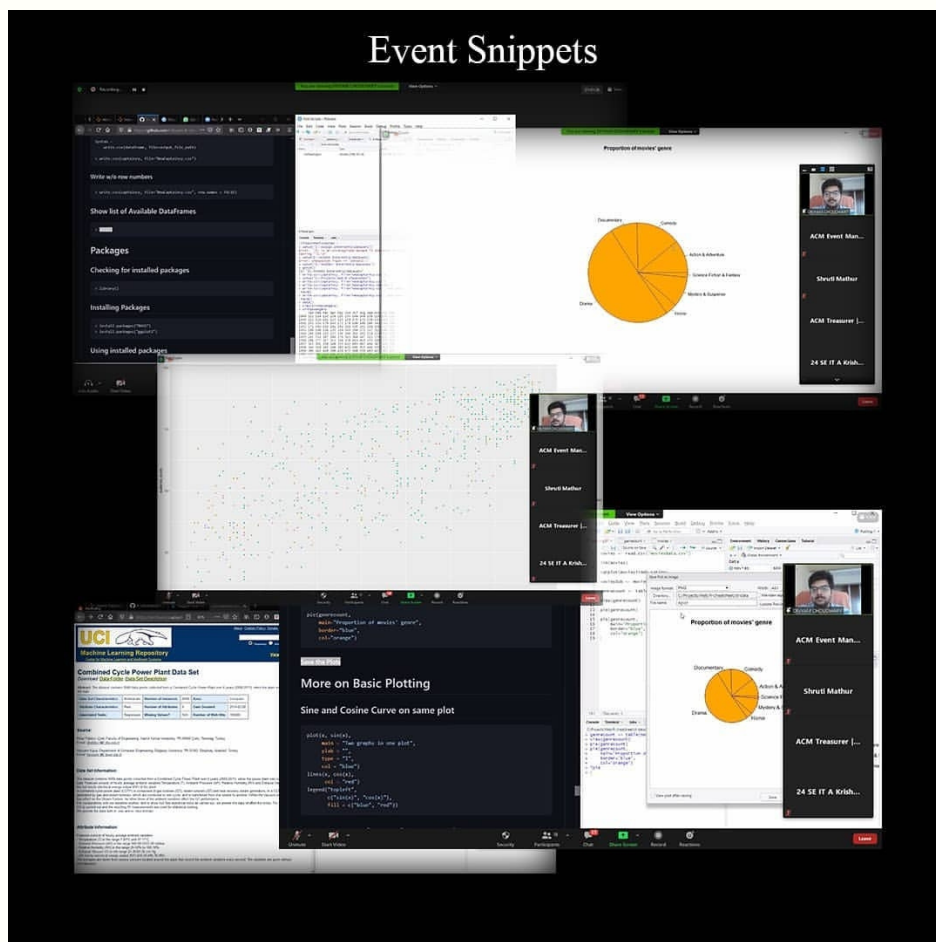


13.R Programming

Date: 26th -27th February 2021

Speaker: Mr. Divyam Choudhary

As a part of the tech-packed Multicon 2021 on the 26th and 27th of February 2021, an enthralling workshop on R programming made way for learners to dive into the world of Data Science. Under the guidance of Mr. Divyam Choudhary, the participants learned the usage of R and a plethora of its functions!



14. Rudiments of Git/GitHub

Date: 20th March 2021

Speaker: Mr Divyam Choudhary.

"Rudiments of Git/GitHub", a hands-on training session on Git and GitHub was held on the 20th of March by ACM TCET with speaker Mr Divyam Choudhary.

The goal of the event was to lay a strong foundation of version control for the participants. The event initially focused on the history, fundamentals and working of Git. It was followed by a hands-on training where the participants learnt the concept behind a GitHub repository and worked on it with various Git commands.



Event Snippets

