



An Autonomous Institute
Approved by AICTE, New Delhi
Affiliated to VTU, Belagavi
Recognized by UGC under 2(f) & 12(B)
Accredited by NBA & NAAC

SDC Club Activity “App Architecture development” organized by Department of CSE

2022-23

Report - SDC Club Activity 'App Architecture Development', organized by Department of CSE

The MVJCE SDC Club was pleased to sponsor this event for second-year students. The 'App Architecture Development' competition which comprised two rounds, is the ultimate test of codes and logic. The students were divided into teams, with a minimum of 2 and a maximum of 3 students in each team. The winning team for the competition was determined by adding the total scores from both the rounds.

On January 21, 2023, the activity was held in Room 255 of the Computer Science and Engineering Department. The event which began at 10:30 and ended at 12:30 was judged by Mr. Ranjan Satish of Way link Pitstop Solutions Ltd. It was organised by Mrs. Thejashwini M. 30 students (in 10 teams) from the CSE Department took part in this competition. The event was started by the Event Coordinators and Student Coordinators at the appointed time.

Round 1 (Qualifying Round)

TECH QUIZ: For this round, each team received a series of 15 questions relating to networks and app development, as well as a coding question. The total time allotted to the pupils to complete the questions was 45 minutes. After the allotted time, the papers were collected, the answers were compared with the answer key, and they were then scored out of twenty. The three teams that received the highest number of correct answers advanced to the final round.

All the participants were motivated to finish Round 1 within the allotted time. The questions were challenging and the participants needed to have a basic understanding of networks and app development. At around 11:15 a.m., Round 1 got over, and the results were announced.

3 teams made it to Round 2, which was scheduled for January 21, 2023, at 11:15 am.

Round 2 (Final Round)

App Prototype Development: The top 3 teams who qualified from Round 1 were assigned the task of designing a prototype for the application by using a social problem as a statement. The students had one hour and ten minutes to finish the assignment. The participants worked with a variety of design tools. They participated in this round with enthusiasm and gave the app design their all. After the allotted time, the students presented their work to the judges, who evaluated them based on their originality, the number of features they included, their efficiency etc. The top two, out of the three teams who competed in Round 2, were chosen as winners.



Introduction of Chief Guest



Participants answering the Quiz Questions that were given to them in Round 1



The Teams battling it out in Round 2, creating their Design for the App

The Winner and Runner-up of the event 'App Architecture Development':

Winner: 3rd semester:

Sidharth Sreejil – 1MJ19CS205

V Karan Adam – 1MJ21CS236

Pooja Sriram – 1MJ21CS152

Runner-up: 3rd semester:

Thejashree M S – 1MJ21CS229

Varsha Sri – 1MJ21CS239

Yuktha V – 1MJ21CS248