



Nova Innovative Compskey

NIC EVENT –Algorithm unlock

Date – 19.11.2022

Time – 10:30 am to 1:30 pm

Organizing Department – Computer Science & Engineering

Venue – CSE Dept, MVJ College of Engineering

Report - NIC CLUB ACTIVITY-'Algorithm Unlock', organized by the Department of CSE:

The NIC Club of MVJCE was proud to host this event for all the students. The event 'Algorithm Unlock' is the ultimate test of codes and logic, and consists of 2 rounds played as a group of members with a minimum of 2 and a maximum of 4. The scores of both rounds were added, to decide the winning group for the event.

Both rounds of the event were conducted on 19 Nov 2022 in the labs of the Computer Science and Engineering Department. It started at 10:30 am and ended at 1:30 pm. Mr. Naveen N (Technical lead, Singapore infotech Pvt. Ltd), judged the event which was coordinated by Event Coordinator Mr. Vinay Raj sir. Around 100 (30 teams) students from all the departments participated in the event.

'Algorithm Unlock' Round 1 (Qualifying Round):

QUIZ: In this round, all the teams were given a set of 13 questions and were divided into 3 different sets according to students' skillset related to the Algorithms and data structures. The students were given a total time of 30 minutes to finish the questions. Once the time was up, the forms were collected and evaluated and the student coordinators matched their answers to the answer key and scored them out of 80. The top 11 performing teams got selected for the next round

All the students participating were enthusiastic about completing Round 1 in the stipulated time. The questions were quite tricky and required general knowledge about Algorithms and data structures. The event co-ordinators and the student coordinators started the event exactly at 11:10 am and the time

duration for Round 1 was only 30 minutes. Round 1 was completed at around 11:40 am, with the results being announced. For Round 1, labs 255,256, and room 251 were chosen, to accommodate the 100 students participating in the event.



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Round 2 (Final Round):

Algorithm unlock: The final round of this activity was “Algorithm unlock ” where the top 11 teams who qualified from Round 1 were given miscellaneous problem statements to code for. The students were given 45 mins to complete the given task. The participants used various programming languages to code. All the students enthusiastically took part in this round and gave their best shot to develop the front end for it. When the given time ended, the students showed the coordinators their final results and they were judged on the basis of their creativity, ease of use, efficiency, etc. Out of the 11 teams that participated in Round 2, the top 2 winning teams were selected and the winners were announced.

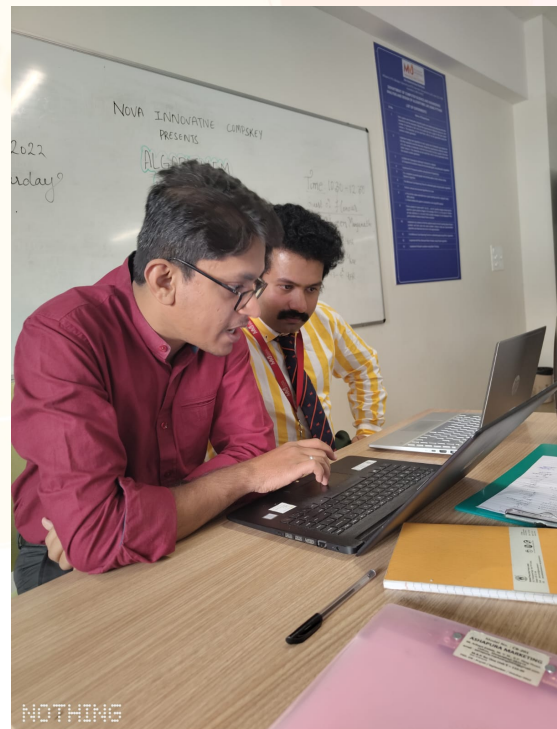
Results:

Winner Team:

- >Amisha - 1MJ20CS020
- >Lakshya Jaiswal - 1MJ20CS105

Runner-up Team:

- >Sathvik - 1MJ20CS220
- >Tanush - 1MJ20CS218



Guest having a look at questions.



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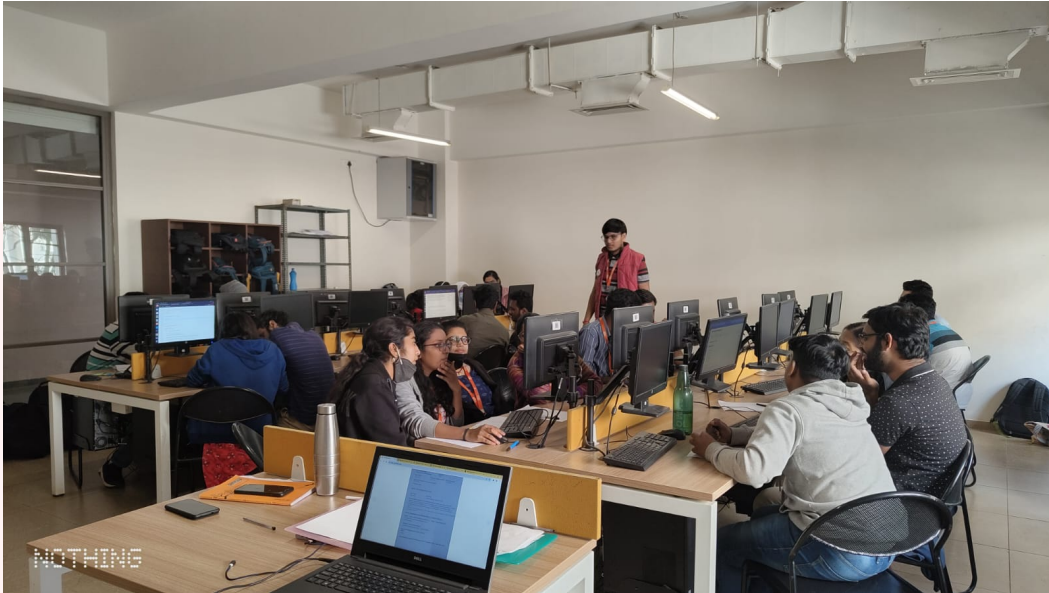
Participants brainstorming to unlock the algorithm



Round 1 of Algorithm Unlock



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Round 2 undergoing



All Participants