Report

Name of the Activity: The 'Quasar 2023', A 24-Hour National Level Hackathon

Date of the Activity: Saturday, March 25, 2023 and Sunday, March 26, 2023

Number of Attendees: 1000+ students

Awards and Prizes: Rupees 60000.00 in cash and a whole lot of good and worthy engineering and technology experience

We have organized a 24-hour hackathon, a Quasar 2023 on March 25 and March 26, 2023 on our campus. The idea was to involve young technical minds to find out the solutions based on the engineering and technology. We had asked the students' community to choose a sector out of the given four (4) sectors, namely Agriculture/Rural development, Smart Education, Smart City, and MediTech/BioTech and to find out or design their own problem statement based on one of the given sectors. And to design the technological solution based on the problem statement that they have decided to work on. The additional purpose behind organizing the event was to leverage the technology to solve the everyday problems of our societies and the communities. As the human race is progressing and that brings its own set of problems and the good part is that we have the power of technology at our disposal to solve the complex problems created by the so called progress of we the people, the human race.

We had sent the invitations across to the engineering and technology institutes and asked for students to show the interest, register and be a part of Quasar 2023. To our call, we had received 1000+ registrations from the students' community. We had asked these students to prepare and share the Power-Point Presentations and the a small video demonstrating their chosen sector, the associated problem statement and their idea of the solution based on technology. After that the screening started and we had shortlisted the 61 teams out of the total registrations and asked them to physically report to our campus for the 24-hours to build the solution based on the technology.

Once the hackathon formally started after a small inauguration ceremony the shortlisted teams started working on their problem statement and the resultant solution. Immediately we had arranged for the Mentors' Round for them to understand their solution and to have their suggestions to the students to build on the solution. Two rounds of mentoring was arranged. Also, we had arranged for the Evaluators' Rounds (2 in number) to go through and check the solutions and this was done for the shortlisted teams. On the basis of the Evaluations, 12 teams were shortlisted for the final round (Business Pitching Round) and were presented before the investors and the Power Judges. Finally four (4) teams were declared as the winners of the hackathon. They were felicitated with trophies, certificates, and a cash prize of rupees

15000.00. Please find attached with this report the list of total registrations, the list of 61 shortlisted teams, the twelve (12 teams) finalists' and the winners of the hackathon.

At the end, we, the organizers, thank all the stakeholders of the Quasar 2023 for helping us carry out this event, grateful for the students' community for their participation and would like to congratulate the winners of the hackathon.

'The Quasar 2023'

!Details of the winners!

Sector: Smart City
Name of the institute: D Y Patil University, Ambi, Pune
Members of the Winning Team: Lakshya Ostwal, Sneha Shaha, Nikhil Singh, Mohammad Anwar

Sector: Agriculture/Rural Development
Name of the institute: Vasantdada Patil Pratishthan's College of Engineering and Visual Arts (VPPCOE&VA), Mumbai
Members of the Winning Team: Nilesh Addagatla, Ayush Dube, Kautilya Singh, Samruddha Somani

Sector: Smart Education
Name of the institute: Vasantdada Patil Pratishthan's College of Engineering and Visual Arts (VPPCOE&VA), Mumbai
Members of the Winning Team: Sudip Ghosh, Sumit Dhomse, Sufian Ansari, Amit Gujar

Sector: MediTech/BioTech
Name of the institute: D Y Patil University, Ambi, Pune
Members of the Winning Team: Sankalp Sethi, Harsh Jaiswal, Kanak Chaudhari, Nishant Chaware

Swapnil Desai
Head, T&P Department,
VPPCOE&VA.