Inauguration

Robo Fiesta 2022 witnessed a grand ceremonial inauguration on the 21st of December 2022, at 10 am It started off with the official welcoming address for setting the event's vibe followed by the lighting of the lamp. A soulful musical start was added to the fest by **Team Antara**, the college music band. The fest introduction was delivered by **Dr. Nataraj Vijapur**, Faculty coordinator and mentor, highlighting all the essentials of the event. The chief guest **Mr. Shivaram K** was introduced to the participants and his achievements in the field of technology definitely set the participant's spirits high. Mr. Shivaram K then delivered the keynote address. Presidential address was delivered by our beloved principal and the guiding force **Dr. Jayapal R**. The inauguration ceremony ended with **Mr. G Vishnu Vardhan Reddy**, president of Phoenix Robotics Club delivering the vote of thanks. More than 500 students from host institute, various engineering colleges and PUC colleges participated in the Techfest
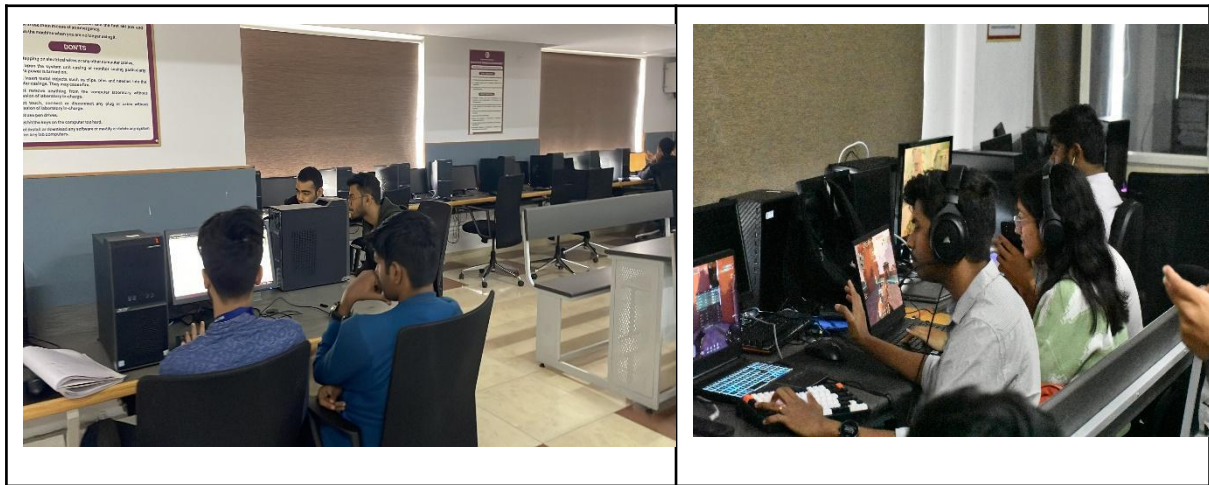
1.Build the Web

Build the Web was a 90 mins web page designing competition where the participants were given a theme of Travel and Tourism with a set of rules. Each team came up with a web design which was judged by the Guest based on design compatibility, responsiveness and the rules followed. HTML, CSS and JS were the allowed languages. Team size was allowed to be 2-4. Team with the best design was declared as the winner.

2.Bug Squash

Bug Squash was a 40 mins debugging competition where the participants were tasked to debug the code snippet provided to them on Hackerrank platform in labs. A total of 20

debugging questions of difficulty varying from easy to intermediate were given to the participants. C and Python were the languages allowed. Allowed team size was 2. Team with the highest number of debugged questions was declared as the winner.
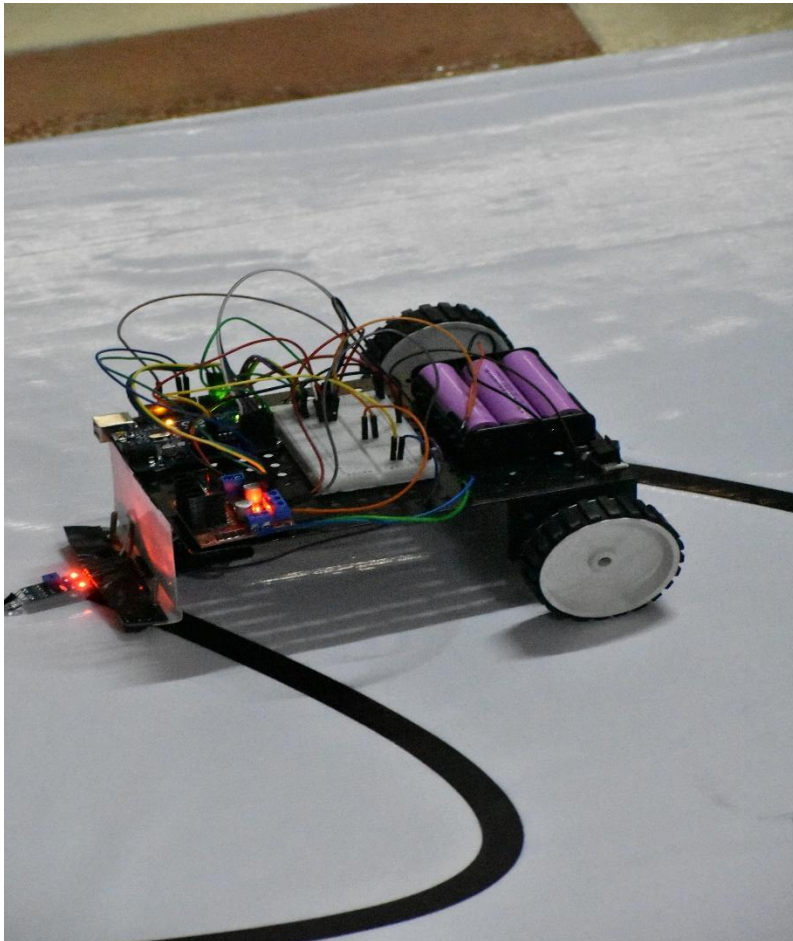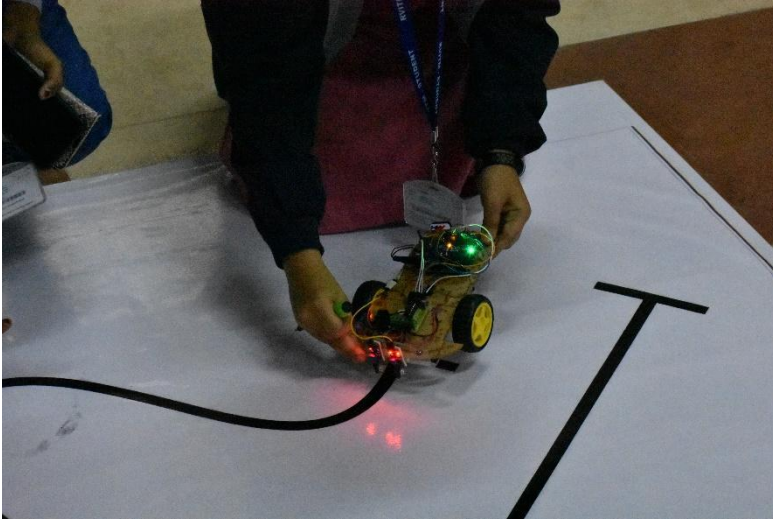

3. Techiosity

Technical quiz was conducted where 20 student teams participated.

4. Battle of lines

Battle of lines is a line follower robot competition. It is conducted in a single round. The participants brought their pre-built robots. The arena had 8 checkpoints. The time was recorded as soon as the Bot crossed the start point. The participants were not allowed to touch the Bot in between the start and end point. Each team got three trials and the best of the three was considered. Both the speed and accuracy of the robot are considered as the deciding factors. The robot which passed through the maximum number of checkpoints in the shortest time wins.

5.Magic Brain

It was a Magical show by an illusionist and magician Mr. Shardul M. It was a paid event attended by more than 150 participants. Event was very much entertaining and full of Magic shows and psychological manipulations.

6.Gamerz Arena

Different technical games such as Valorant, Stumble guys, COD Mobile and BGMI were conducted. Gamerz Arena was a 2 day event, featuring 4 games played by more than 80 participants. All games were played in a tournament type mode and the tournament schedule was set using an AI so that the schedule remained unbiased.

7.Treasure Hunt

Treasure hunt was conducted on the second day of RoboFiesta 2022- 22nd December 2022 from 5:00 PM to 6:45 PM. The participants were enthusiastically involved with their teams to hone their treasure hunting skills by cracking some of the toughest clues. Each of the teams

were required to scan the RFID cards which presented as the clue. The concept of treasure hunt via RFID cards was new and innovative and was a major attraction for huge numbers of registrations. Treasure hunt was the first event for which the registrations were closed.

8. Code Battle

Code battle was a 100 mins coding competition with programming questions of different difficulty levels. More than 26 teams participated. The participants were allowed to solve the questions on Hackerrank platform in labs. The questions were separated based on difficulty level and placed as chits. The participants had to pick questions and solve them, so the competition depended on luck as well as skills. There was no option to go back to lower difficulty levels, or skip questions more than thrice. C, C++, Java and Python were the languages allowed and the team with the highest number of points was declared as the winner.

9.Great Tech Quest

Great Tech Quest was conducted on the second day of Robo-Fiesta 2022, on 22nd Dec,2022. It was a quiz competition where the participants will have to face 3 rounds.The first round was mathematical reasoning. There were 19 questions in there which had to be solved in 20 minutes. The next round was to give output of 5 code snippets in 8 minutes. The final round

consisted of 5 debugging questions to be solved in 10 minutes. There were a total of 15 team registrations for the event.

10.Canva Challenge

The canva challenge is an innovative and creative competition related to designing posters related to a given theme. The canva challenge is an exciting contest where the teams should come up with innovative designs for the given topic. It's a challenge filled with innovation and creativity. There were 40 registrations for the event.

11. Phoenix Tech Talk

Guest lecture on Cybersecurity was delivered by Mr.Vijay Kumar, a senior architect from Infosys Technologies. It was an interactive session attended by more than 100 participants.

12.Valedictory Function

Robo Fiesta ended on a high note after the successful completion of all the competitions. A Phoenix Tech Talk was arranged on Cyber security for all the participants to enlighten them about the various advantages of improving cyber security. Followed by which the college dance team Invicta performed a spectacular Neon Theme Dance.

These events were followed by giving away certificates and cash prizes for the winners and runners ups for all the events that took place during the fest.

Information of Winners:

S.No	Event Name	Winners	College name	Runners	College name
1	Battle of Lines	Sujal HR, Alok Hegde, S Karan	JSS Academy of Technical Education	Risheek G, Prithvi AV, Srihari	RVITM
2	Treasure Hunt	Neil Moorthy, Sameer Dixit, Prathik talur, Anshul B A	RVITM	-	-
3	Gamerz Arena				
	i. Valorant	Skanda Vasisht, Chahith Srikanth, Prateek Panjikar, Praneel M, Shivkamal	BASE PU College	Bhuvan k, Yashvi jain, Morpheus Mathews, Varun RK, Rassh	RVITM
	ii. COD Mobile	Shashank SH, Anirudh R, Aniruddh P, Pratham G, Pratham K	BASE PU College	kavya, Moon Jain, Krishanu Singh, Aditya, Abhi Keshav	RVITM
	iii. BGMI	Hameed khan HF, Sujan, Shivam Kumar, Khushal	RVITM	M Darshan, Vamsi Krishna, Abhay, Darshan J	RVITM
	iv. Stumble Guys	Sujan S	RVITM	Gaurav Kulkarni, JK Surya narayan	RVITM, Mysore University
4	Brand Kombat	Shresta, Divyam, Kunal, Kusha	RVITM	Tarun, Vikas, Suteerth, Sarvesh	RVITM
5	Techiosity	Kavya Kumar, Divyansh Agarwal	RVITM	Kshiteesh R Bharadwaj, Chinmay D	RVITM
6	Code Battle	Aditya Kumar, Aditya Deo Raj	RVITM	Vedank Srivastava, Tushar Arora	RVITM
7	Great Tech Quest	Aditya Deo Raj, Ravi Kumar	RVITM	Shresta Bekinal, Manasa Yaji	RVITM

8	Bug Squash	Karthik S Hallad, R Pranav	RVCE	Tejas Singh, Saurab Gupta	RVITM
9	Build the web	G Dharani, Varshith V	RVITM	Ayushi Sinha, Harshith Bilagi, Akash Trivenee, Abhinav Prakash	SJBIT
10	Canva Challenge	Tejasvi Kaul	RVITM	Kishan Praveen Rao	RVITM