HackVGEC 2023

The Information Technology Department, in collaboration with industry partner FLITS, organized "HackVGEC 2023," a state-level hackathon that took place on March 31st and April 1st, 2023, at VGEC. The primary goal of the event was to enhance students' technical and soft skills, preparing them to enter the IT industry. The hackathon was open to all students who registered for the event and spanned two days, during which the Institute provided breakfast, lunch, and tea. An expert panel evaluated the participants, and six teams received a total of Rs. 21,000 as prize money.

Key Features:

- ***Organizing Department:*** Information technology Department
- ***Collaborated with/Supported by:*** Industry partner FLITS and IE(I) IT Student Chapter
- ***Expert Details:***
- ***Date:*** 31st March and 1st April
- ***Venue:*** Vishwakarma Government Engineering College
- ***No. of Participants:*** 200
- ***Faculty Coordinators:*** Prof. Om Mehta, Prof. Manmitsinh Zala
- ***Student Coordinator:*** Dhruvil Bhojani, Govind Gojiya, Shreyash Detroja, Yaksh Bhesaniya, Yakshita Amin

Learning Lessons/Discussion Points:

- **Time Management:** Hackathons are all about working quickly and efficiently under pressure. Participants need to manage their time wisely and prioritize tasks to meet the tight deadlines.
- **Collaboration:** Working as part of a team is essential in a hackathon. You will need to collaborate with others to brainstorm ideas, delegate tasks, and work towards a common goal.
- **Problem-solving:** Hackathons often involve solving complex problems in a short amount of time. You will learn how to break down a problem into smaller pieces, identify potential solutions, and implement them quickly.
- **Creativity:** Hackathons encourage participants to think outside the box and come up with innovative solutions to problems. You will learn to push the boundaries of what you know and think creatively to solve challenges.
- **Communication:** Communication is key in a hackathon. You will need to communicate effectively with your team members, mentors, and judges to convey your ideas and progress.
- **Failure is a part of the process**: Not every idea you come up with or implement will be successful. In fact, most will fail. But that is a natural part of the process, and you will learn to embrace failure as a valuable learning experience.
- **Continuous learning**: Hackathons are a great opportunity to learn new skills and technologies. You will be exposed to new ideas, tools, and techniques that you can take back with you and apply to future projects.

A Quote by the Expert:

- "Learn on the concept, not the technologies, and you'll be equipped with the knowledge to adapt to any tool that comes your way." – Mr. Milind Patel (CTO and Co-Founder of FLITS)

A Quote of the Hackathon:

- "Think Code Innovate"

Winners:

Position	Team Name	Problem Statement	Team members
Winner	Team Variable Bots	Form Friend	Saurabh Panchal, Krishna Viramgama, Harshil Chavada, Aayushi Shah
Runner-Up	Team Code Avengers	Mess-Mate	Mayank Patel, Ridham Patel, Archit Solanki, Avinash Dama, Dhairyadeepsinh Rathod
2nd Runner-Up	Team Quad Coders	Mess-Mate	Gunjan Surti, Aniket Jadav, Jenil Thakor, Raghav Hirani
Special Appreciation Prize	Team Elite	Blockchain based Certification	Krutika Prajapati, Priyanka Parekh, Bhavya Shah, Ritu Panchal
Special Appreciation	Team Avalanche	CV-Mate	Mihir Patel, Uday Gohel, Honey Patel, Dhruv Shah, Hemansi

Prize			Bhimani
Special Appreciation Prize	Team Navigators	Indoor Navigation System	Karan Janthe, Yash Darji, Soham Dave, Maulik G, Srushti Amin

Glimpses: