

Code Burst- Code-A-thon

Date of the Event: October 19, 2023

The Code-A-thon was a coding marathon that challenged students to develop innovative solutions under a time constraint. This event tested the students' logical reasoning and programming skills. A total of 25 students participated in this event.

Highlights of the Event:

- Time-bound coding challenges to stimulate quick thinking.
- Emphasis on innovation and creativity in problem-solving.
- Evaluation of programming skills in a competitive environment.

Participants: 240

OVERVIEW:

A hackathon is an event where people come together to solve problems and build innovative solutions. Hackathons can be focused on any topic, but they are often used to develop new technologies, software applications, or business models.

The CODEBURST hackathon at Sreyas Institute of Engineering and Technology was an event that brought together students, faculty, and industry professionals to work on real-world problems. The hackathon was organized by the 3rd year students of CSE(AI&ML) department.

PROBLEMS:

Various problems of various difficulty levels including a few real time problems were categorized into 3 rounds, allocated with some time limit for solving problems of each round were given to be solved in the CODEBURST Hackathon.

CODEBURST Hackathon featured three rounds of increasing difficulty. Round 1 tested basic coding skills, Round 2 focused on intermediate problem-solving, and Round 3 challenged participants with real-world scenarios. Time limits added pressure to optimize solutions.

Solutions

Participants worked in teams to develop solutions to the problems presented at the hackathon. At the end of the hackathon, teams presented their solutions to a panel of judges. The judges evaluated the solutions based on their creativity, innovation, and feasibility.

Winners

The following teams were awarded prizes for their solutions:

- First Place:

Team name: **BRO Code**

Team members: 1. K AKHIL(Team Captain)
2. A SHIVA SANTOSH
3. SYED RUDAAR
4. V SUMITH RAM

- First Place:

Team name: **LEO**

Team members: 1. KOUSHIK (Team Captain)
2. HARSHA
3. JITESH
4. ANIL

- Second Place:

Team name: **X-Sparks**

Team members: 1. ADITYA SAXENA (Team Captain)
2. SHAIKH ABDUL SAMI
3. SYED MUSTAFA ALI
4. YONUS

We extend our warmest congratulations to the brilliant minds who emerged victorious at the CODEBURST Hackathon. Your innovative ideas, technical prowess, and relentless dedication have truly inspired us all.

Your achievements are a testament to your hard work, creativity, and ability to transform concepts into reality. We are excited to see the impact of your projects on the world.

Impact

The hackathon was a success in many ways. It provided students with an opportunity to work on real-world problems and develop innovative solutions. It also helped to build relationships between students, faculty, and industry professionals.

The following are some of the specific impacts of the hackathon:

- Students developed new skills and knowledge in areas such as programming, design, and problem-solving.
- Students gained experience working in teams and collaborating with people from different backgrounds.
- Students learned about the challenges and opportunities of working in the tech industry.
- Faculty members learned new teaching methods and gained insights into the skills that students need to be successful in the tech industry.
- Industry professionals had the opportunity to network with students and faculty, and to learn about the latest innovations in technology.

Recommendations

The following recommendations are made for future hackathons at Sreyas Institute of Engineering and Technology:

- Increase the number of participants.
- Diversify the pool of participants to include more students from different disciplines and backgrounds.
- Provide more mentorship and support to participants.
- Increase the number of judges and make the judging process more transparent.
- Award prizes for a wider range of solutions, including solutions that are not necessarily technically complex.
- Promote the hackathon more widely to attract participants and sponsors.

Overall, the CODEBURST hackathon organized at Sreyas Institute of Engineering and Technology was a positive experience for everyone involved. It was an opportunity for students to learn, grow, and innovate. It was also an opportunity for faculty and industry professionals to connect with students and learn about the latest trends in technology.

Captured Moments

