SRI KRISHNA ARTS AND SCIENCE COLLEGE, COIMBATORE

Consolidated Report of Events Conducted by GDSC & Hacker's Club, SKASC (2021-2024)

Vision:

To create a thriving community of student developers who collaborate, learn, and innovate using Google technologies to solve real-world problems.

Mission:

To empower students with the skills, knowledge, and resources needed to excel in technology through hands-on projects, workshops, and networking opportunities that foster collaboration and growth.

Overview:

GDSC and Hacker's Club provides a platform for students to learn and enhance their skills in areas such as app development, web development, machine learning, and cloud technologies. Through workshops, hackathons, and collaborative projects, members gain practical experience and work on real-world problems while connecting with industry professionals and peers. The club aims to foster a culture of continuous learning, teamwork, and creativity, equipping students with the tools they need to succeed in the tech industry.

2021-22

Events Conducted (1)

In December 2021, the Hacker Club held a successful hackathon-winning Strategy Event offline to improve coding skills and raise awareness about SIH 2022.

Details about the Event

Date: December 9, 2021

- o **Participants:**178 students from Computer Science Streams

- o **Highlights:**The event included Participants frequently sharing thoughts and learnings, which contribute to the growth of the IT community and raise awareness.

- o **Judges:**

- Mr. Vigneswar. J, Finalist of SIH 2020, Associate Developer Cami ai Chennai

- Mr, Santhosh. K , Programmer Analyst, CTS Chennai.

- Mr. Sarnith Kumar. B, Software Engineer and Onboarding Specialist Konnectify, Chennai.

The event showcased the club's dedication to encouraging exceptional students to engage and find the greatest solutions to common problems. The encouraging response from judges and participants demonstrated Hacker's Club's success in developing a lively mentality among pupils. The club's activities continue to motivate students to attend events and explore.

2022-23
EventsConducted(1)
An internal Hackathon began in March 2022. Mr.Krupasankar U, Co-Founder and CTO of Bisync Solutions Australia, talked about SIH preparations. He also explored the approaches for cracking SIH.
Day 1
Date: March 8, 2022

- o **Participants:**29 Teams from Computer Science of SKASC participated in the internal hackathon

- o **Highlights:**Expert jury members from the software industry discussed with the teams and evaluated their prototypes.

- o **Judges:**

  - Mr. Maithreyan Kesavan, Google AI ML Explore Facilitator, Software Engineer Accolite & TFUG

  - Mr, Santhosh. K , Programmer Analyst, CTS Chennai.

  - Mr.Vigneswar.J , Associate Developer, Cami ai, Chennai.

Day 2
Date: March 9, 2022

- o **Participants:**Remaining Teams of Day 1 from Computer Science of SKASC participated in the internal hackathon

- o **Highlights:** Expert jury members from the software industry engaged with the teams, providing valuable insights and evaluating their prototypes. This interaction allowed participants to receive feedback from experienced

professionals, enhancing the quality of their prototypes and fostering meaningful connections.

- o **Judges:**
  - ▪ Mr. Maithreyan Kesavan, Google AI ML Explore Facilitator, Software Engineer Accolite & TFUG
  - ▪ Mr, Santhosh. K , Programmer Analyst, CTS Chennai.
  - ▪ Mr.Vigneswar.J , Associate Developer, Cami ai, Chennai.

The event highlighted the club's commitment to helping exceptional students to participate and develop innovative solutions to common challenges.10 teams are chosen depending on their performance.

2023-24

Events Conducted (2)

1) The Hacker Club hosted the HACKTECH 1.0 Competition in April 2023. GDSC, SKASC

hosted an internal hackathon, HACK TECH 1.0, for computer science students to prepare them

for future hackathon events and to enhance their coding abilities.

Details about the Event

Date: April 11,2023

- o **Participants:**144 students from Computer Science Streams

- o **Highlights:**The event's highlight is to develop, create, and present the most inventive solution to a problem, followed by pitching a final idea prototype or presentation to stakeholders.

- o **Judges:**
  - ▪ Mr.Praveen Thirumurgan, Lead GDSC Coimbatore and Software Engineer at
    Plum, Coimbatore
  - ▪ Mr.Siddarth Kengadaran, Product Strategist, Kelton, Coimbatore
  - ▪ Ms. Nikita Gandhi, Community Manager at Google Developers, Hyderabad.

The event demonstrated the club's commitment to enabling exceptional students to participate and develop innovative solutions to common challenges. Encouraged teams to quickly produce prototypes and iterate based on feedback, emphasizing the importance of early testing in producing superior final products. The judges emphasized the necessity of efficient cooperation and communication, recommending positions within teams to ensure all individuals contribute their talents.

2) The Hacker Club organized Ideathon - An Intercollegiate Meet for computer science students to pitch their ideas based on a set of real-world challenges and concerns

Details about the Event

- o **Date:**June 31, 2023

- o **Participants:**50 Students from Other Colleges

- o **Highlights:**The highlight of the event is bringing together people from varied backgrounds and disciplines to engage in a systematic and iterative design thinking process to produce unique ideas and solutions.

- o **Judges:**

  - ▪ Mr. S.Saravanan, Senior Project Manager, Vaanam Technologies Ltd Coimbatore

The recent Ideathon highlighted the club's commitment to empowering exceptional students, enabling them to engage in meaningful problem-solving. By facilitating this environment, the club encourages students to create innovative solutions to common challenges, fostering a culture of creativity and collaboration.

2024-25

Events Conducted (4 Days)

1) On 2nd–5th Jan the GDSC and   Hacker Club held a successful Coding Workshop for the students

Details about the Event

Date: Jan 2-5 , 2024

- o **Participants:**182 students from Computer Science Streams

- o **Highlights:**The event encouraged attendees to actively participate in the coding exercise and progress to the next level.It also focuses on problem-solving abilities and encourages creative thinking in code implementation.

  Chief Guest:
  - ▪ Mr. J, Asaithambi, Founder & Managing Director, Aaron Technologies, IT/ITES Training & Solution Provider, Salem

The event highlighted the club's commitment to encourage interested students to engage in coding workshops and advance to the next level. Members work on projects that solve real-world challenges, improving their ability to apply theoretical knowledge.GDSC frequently gives access to coding platforms and services, such as Google Cloud and GitHub.Organizing study groups to go further into certain topics or technology.GDSC's efforts not only improve coding skills, but also prepare students for jobs in technology by fostering a culture of continuous learning, creativity, and cooperation. Participants will depart with both technical knowledge and important soft skills, making them well-suited for future chances**.**

2) On 23,24thFeb ,the Hack Tech 2.0 Competition was conducted. HackTech 2.0 facilitated networking among participants and industry leaders, enabling attendees to make valuable connections that could benefit their careers.

Details about the Event

Date:23,24thFeb , 2024

- o **Participants:**107 students from Computer Science Streams

- o **Highlights:**The event encouraged attendees to apply theoretical knowledge to real-world problems, reinforcing their learning and enhancing their understanding of concepts.Participants often meet mentors, industry professionals, and fellow students, creating valuable networking opportunities. It also provides a platform for students to brainstorm and explore creative solutions, encouraging innovative thinking.

Chief Guest:

- Mr. Mohammed Ali. A, Software Engineer, Kovai.co, Coimbatore

- Ramasamy Iyer, Associate Analyst, Deloitte Consulting USI , Bangalore

The event highlighted students' creativity and problem-solving abilities, demonstrating their potential to tackle real-world issues. TheParticipants shared their experiences and learned from each other, fostering a culture of continuous improvement and learning.