

Event Report: Two Days Ideation and Hackathon 2.0 on Sustainable Development Goals

Dates: 19-20 September 2024

Organized by: Department of Electrical and Electronics Engineering

Venue: SRM Institute of Science and Technology, ESB Block

Overview

The Department of Electrical and Electronics Engineering at SRM Institute of Science and Technology organized the **Two Days Ideation and Hackathon 2.0** on the theme of **Sustainable Development Goals (SDGs)** on the 19th and 20th of September, 2024. The event aimed to promote innovative thinking, problem-solving, and creativity among engineering students across various colleges in India, focusing on solutions aligned with the United Nations' Sustainable Development Goals (SDGs).

A total of **65 teams** from engineering colleges across the country participated in this hackathon. The participants showcased their solutions to real-world problems concerning sustainability, green energy, smart cities, and environmental conservation. The event brought together bright minds from multiple disciplines, encouraging collaborative learning and innovation.

Key Objectives:

- To stimulate interest and engagement with the Sustainable Development Goals (SDGs) among students.
- To promote collaborative innovation and ideation around sustainability.
- To develop potential real-world solutions that can contribute to environmental and societal well-being.

Jury Members:

The event was judged by an esteemed panel of industry professionals:

- **Ms. Aishwarya** – Accenture
- **Mr. Arulmozhi** – Kone Elevators

Internal Jury Members:

- Dr.R.Senthil, Associate Professor, Department of Mechanical Engineering
- Dr.D.Suchitra, Associate Professor, Department of EEE
- Dr.N.Kalaiyarasi, Associate Professor, Department of EEE
- Dr.D.Anitha, Assistant Professor, Department of EEE

The judges evaluated the projects based on innovation, feasibility, sustainability, and alignment with the SDGs. They provided invaluable insights and feedback to the participants, contributing to their learning experience.

Winning Teams:

The competition saw the participation of several outstanding teams who proposed innovative solutions in areas such as energy efficiency, waste management, clean water access, and sustainable urban development. The top teams were awarded a cash prize of ₹5,000 each for their contributions.

Below is a list of the winning teams:

S.No	Students Name	College	Amount (₹)
1	Sathurnithy S, Mariya Ashile K, Ananya Sri S	KPR Institute of Engineering and Technology	5000
2	Siddharth M, Gowtham R, Karthik K	Dr. Mahalingam College of Engineering and Technology	5000
3	Tarun, Vedantamurthy B, Balaji B	R.M.K Engineering College	5000
4	Gowtham ANVSS, Sayantan Panda, Sankhadeep Dutta	SRM Institute of Science and Technology	5000
5	Karthikeyan R, Karthikeyan M, Santhiya S	Kongunadu College of Engineering and Technology	5000
6	Surya A, M Barath Kumar, Sivanesh K S	Sri Sairam Engineering College	5000

Event Highlights:

- **Team Participation:** The event saw the involvement of **65 teams** from various engineering colleges, reflecting a strong interest in sustainable development among students.
- **Ideation Process:** Participants were given 24 hours to brainstorm, develop, and present their ideas. Teams collaborated to come up with practical and innovative solutions.
- **Presentation and Judging:** Each team presented their projects in front of the jury, who assessed their ideas based on criteria such as innovation, impact on sustainable development, and feasibility of implementation.
- **Networking:** The event also provided an excellent networking platform for students, faculty, and industry professionals, fostering future collaborations.

Conclusion:

The **Two Days Ideation and Hackathon 2.0** at SRM Institute of Science and Technology was a resounding success. The event provided a platform for students to engage with the Sustainable Development Goals and showcase their innovative ideas to tackle global challenges. The high

level of participation and the quality of the projects demonstrated the students' commitment to addressing sustainability challenges.

This event underscored the importance of fostering a culture of innovation and collaboration among students, with a focus on achieving the Sustainable Development Goals. The Department of Electrical and Electronics Engineering aims to continue organizing such events, furthering the university's contribution to sustainable development through research and innovation.

Photo Gallery







IDEATHON AND HACKATHON 2.0

on

SUSTAINABLE DEVELOPMENT GOALS



Event Date

19, 20 September, 2024



Last Date to Register

14 September, 2024



Registration Fee

Rs. 200 per team

(Gpay/Paytm - 91590 35303 SANJAY)



<https://forms.gle/cGJr9TiCZCQdZrz67>



- Maximum 3 Persons in a Team
- Prototype Demonstration and Poster Presentation is Mandatory
- All the registered Participants will receive the Certificate



Key themes

◆ Industry, innovation and infrastructure

◆ Sustainable cities and communities

◆ Clean water and sanitation

◆ Affordable and clean energy

◆ Climate action

◆ Life below water

◆ Good health and well being

◆ Life on land

◆ Quality education

ORGANISING TEAM

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Exciting cash prize
Rs. 30,000



A++



Category I
with 12B Status



(2024)
12th Ranked University



(2025) World Ranking
one among 46 Indian Universities



(2024) World Ranking
one among 91 Indian Universities



VERY GOOD
QS 4 Star Rated Globally



(2024) World Ranking
Ranked 5-7 in Indian Universities