



GSSSS | GEETHA SHISHU
SHIKSHANA SANGHA(R)

**INSTITUTE OF ENGINEERING
AND TECHNOLOGY FOR WOMEN**

(Affiliated to Visvesvaraya Technological University, Belagavi, Approved by AICTE New Delhi & Govt of Karnataka)

KRS Road, Metagalli, Mysuru - 570016



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

24/02/2024

Event Report: Ideathon Competition - Igniting Innovation with IoT

The Idea Competition on Igniting Innovation with IoT, organized by the Department of Computer Science & Engineering and IOT Club, GSSSIETW, took place on February 24, 2024. This event aimed to inspire students to explore the potential of IoT (Internet of Things) by fostering creativity, problem-solving, and teamwork. It provided participants with a platform to present their groundbreaking IoT concepts, showcasing their talent and understanding of IoT applications. A total of 08 teams and 32 participants were witness the event.



The event followed a structured format designed to maximize participant engagement and facilitate fair evaluation:

- Each team consisted of 4 members, promoting collaboration and diversity of ideas.
- Participants presented their ideas within a 15-minute slot, comprising a 10-minute presentation followed by a 5-minute query session.
- Presentations were meticulously evaluated by a panel of judges based on predefined parameters, ensuring fairness and transparency.

Panel of Judges: The presentations were evaluated by a distinguished panel of judges, including:

1. Ms. Roopa Gowda, Senior Consultant at Oracle, Alumni, GSSIETW - 2019
2. Ms. Nagalakshmi, Associate Consultant at Infosys Limited, Alumni, GSSSIETW – 2019

Winners:

1. First Place:

- Team: Arshi Fatima, Sanjana H Rao, Fariya Sabha, Sanvi U
- **Project: Wildlife Conservation Drones**
- Description: The winning team proposed a project focusing on the use of drones equipped with IoT technology for wildlife conservation. Their innovative solution aims to monitor and protect endangered species, demonstrating the potential of IoT in environmental preservation.

2. Runners-up:

- Team: M Ishani Kuttappa, Hema L Patel
- **Project: Speed Performance Monitoring System for Two-wheelers**
- Description: The runners-up presented a project aimed at enhancing road safety through the use of IoT-enabled monitoring systems for two-wheelers. Their solution focuses on real-time performance tracking to promote safer driving practices and reduce accidents.

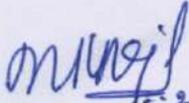


The event also featured several other innovative ideas leveraging IoT technology, including:

- **Smart Hub:** A centralized IoT device for managing home automation and security systems.
- **Tracking Live Location of Bus:** An IoT-based solution for real-time tracking and management of public transportation.
- **Chime Check Oximeter:** A wearable IoT device for monitoring vital signs and detecting health anomalies.
- **IoT River Pollution Monitoring and Management System:** A comprehensive IoT solution for monitoring water quality and managing pollution in rivers.

- **Outcome of the Event:** The event witnessed enthusiastic participation from students across various disciplines, fostering comprehension, decision-making, and teamwork. Selected ideas will be further nurtured through Hackathons, product development, and prototyping, thereby cultivating innovation and practical application within the university community. Additionally, winning projects will be recommended for incubation support from GSSSIETW, Mysuru, facilitating their transition from concept to reality.

The Idea Competition on Igniting Innovation with IoT served as a testament to the collaborative efforts of the Department of Computer Science & Engineering, IOT Club and the university community in nurturing innovation and technological advancement. Congratulations to all participants for their innovative contributions, for its instrumental role in making the event a resounding success. Together, we continue to shape the future of technology and inspire the next generation of innovators. The IOT Club expresses eagerness in organizing future events to further cultivate learning and camaraderie among participants.


24/02/2024

Club coordinator

(Dr. Rajashekar M B)


24/2/24

HoD/CSE

Professor & Head
Department of Computer Science & Engineering
GSSSIETW, Mysuru - 570016