



ACADEMIC YEAR 2023-24(ODD SEMESTER)|
INTRA INSTITUTIONAL IDEA COMPETITION 2023-REPORT

Session Details:

Title of the Session : **INTRA INSTITUTIONAL IDEA COMPETITION -2023**

Date : 18.10.2023

Duration : 10 A.M TO 4.30 P.M

Activity Category : Internal

Nature of the Session : Physical Mode

Facebook link for the event organized

Facebook/Kings College of Engineering

Theme : Problem Statements for Idea Competition 2023

- Agriculture, Food Tech & Rural Development
- Renewable / Sustainable Energy
- Smart Automation
- Smart Vehicles
- Block chain and Cyber security

Speaker Details:

Name: Dr. A. Albert Martin Ruban

Designation: Head of the Department/EEE

Organization: Kings College of Engineering

Jury Details

- Mrs. R. Suagantha lakshmi, AP/CSE – suganthalakshmi.cse@kingsengg.edu.in
- Dr. P. Narasimman, AP/EEE – narasimman.eee@kingsengg.edu.in

Programme Report:

Objective:

- To enhance the knowledge of students and motivate them to compete in the wide-ranging aggressive engineering field.
- To showcase the research talents, innovativeness, and inventiveness among the students.
- It provides a platform for the students to upgrade and know about the development and Technology for the preparation of SIH 2024.
- To provide a forum for sharing new design and alternative technologies and to promote affable interactive environment leading to exchange of new research ideas.

Institution's Innovation Council (IIC) of Kings College of Engineering organized Intra institutional Ideathon-2023 on 18.10.2023 at Smart Class room. A total of 10 teams (40 Members) were actively presented their ideas. Each team consists of four members and different themes are selected from the Hackathon Ideas . The session was started by 10.30 A.M with Tamil Thaaai Vaazthu .Welcome address was delivered by Mr.R.Sundaramoorthi,AP/EEE,IIC/Vice President. Presentation started by 11.00 a.m as per schedule circulated in Agenda. Instructions and Guidelines about presentation acknowledged. The following department teams were participated.

Participants Details:

Total No. of Student Participation: 40 Members(10 Teams)

Total No. of Staff (Teaching / Non-Teaching) Participation: 10

SL.NO	DEPARTMENT	NO OF TEAMS	SECTOR
1	CSE	05	<ul style="list-style-type: none"> • Block chain and Cyber security
2	ECE	02	<ul style="list-style-type: none"> • Smart Automation
3	EEE	03	<ul style="list-style-type: none"> • Smart Vehicles
TOTAL :10(40 Members)			

Valedictory Function:

The shortlisted teams were declared. Evaluation made based on the following criteria :(a)Problem Evaluation-5 Marks(b)Description-5 Marks (c)Presentation-10 Marks (d)Queries-5Marks.A total of 25 marks allotted for each presentation. The feedbacks from the participants were collected. Dr.K.Sudhakar,AP/T&P, Startup Coordinator, IIC Member delivered the vote of thanks.



Outcome of the activity:

- All the participants have benefitted and gained knowledge about Problem statements and finding solutions.
- Programme helped to adapt new technologies in all the sectors also platform for SIH 2024.
- Portrays the accelerated learning curve for students in involving different technologies associated with different Industries and funding Agencies.

IIC-Vice President

IIC- President