IDEATHON OF IOT ALLIANCE - ELECTRICAL DIVISION CLUB

(24th September, 2024)

Organized by
Department of Electrical and Electronics Engineering
EVENT REPORT

Title of the Event: GLOBAL PRODUCT DEVELOPMENT – IDEATHON'24 – 2.0

Event Overview: The Ideathon event, organized by Electrical and electronics department, took place on Machine lab dated at 26th September 2024. The event aimed to foster creativity, innovation, and collaboration by bringing together a diverse group of participants to generate and develop impactful ideas. This report provides an in-depth analysis of the event's objectives, activities, outcomes, and future recommendations.

Objectives:

1.Idea Generation: To encourage participants to generate novel and creative ideas related to the chosen theme, fostering innovative thinking.
2.Collaboration: To facilitate networking and collaboration among participants from different backgrounds, encouraging the exchange of perspectives and experiences.
3.Idea Development: To provide participants with a platform to refine their ideas, develop comprehensive strategies, and create actionable plans.
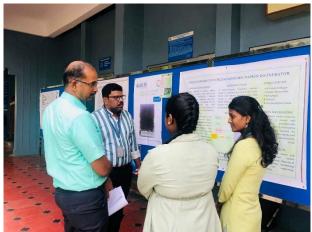
Event Activities:

Inauguration of the Event – Global Product Development, Ideathon'23

Poster Presentations by the Participants

Prize Distribution to the Winners

Brochure:

Details of Participants:

S. No	Name of the Students	Project Title	Name of the College
1	UTSAV JAIN Shikar Dubey Shaik Sameer Pasha	AERO+	SRMIST, KTR
2	S. GODWIN JEBAS M.ARUN P.U.JAYABALAJI	SMART ID CARD (smart wearables for continuous health monitoring)	P.S.R ENGINEERING COLLEGE
3	KUDITHI SAI SIDDARTHA	Ecomotion	SRMIST, KTR
4	R.G. RITHICK RAGHAV, P. ROJA	The Hydrogen Promise-Fuel of the Future	SRM UNIVERSITY RAMAPURAM CAMPUS
5	AKILAN.S, MONISH RAJ.S, MADHAN.K	IOT BASED SMART WATER MANAGEMENT SYSTEM	SRMIST, KTR
6	AADITYA RANJAN	Remote monitoring of a sanitary napkin Incinerator using IoT	SRMIST, KTR

	SIYA CHUGH		
7	KAUSHIK UMESH CHANDRA	Agricultural Robot for Crop Health Monitoring	SRMIST, KTR
8	ISHAN GAUR, MOPURI VENKAT HETHU VARDHAN, DEBOPAMA CHOWDHURY	WEB SENTINEL	SRMIST, KTR
9	N KAVYA, R VAITHEESWARI M AARTHI	SOLAR POWERD TOUCHLESS SANITARY NAPKIN INCINERATOR	SRMIST, KTR
10	V A SUPRIYA, S KAVYA, YUVAN SHANKAR R	Sensor enchanced helmet	BS Abdur Rahman Crescent 2) Peri
11	T. DHEEPASWARUPAN VISHAL Gnanavel, DHARMENDIRAMURTY. A	INVESTIGATION OF PHASE CHANGE MATERIAL BASED THERMOELECTRIC ENERGY HARVESTOR FOR SMART BUILDING	SRMIST, KTR
12	RUCHIT SHIVANI, ANVI TANDON LALIT SATVIK SURISETTY	Thyroid Nodule Classification Model	SRMIST, KTR
13	SRIJA P, HISHAM B ALLEN SANJAI M	Wearable Fall Prevention Device for Elderly People	SRMIST, KTR
14	LEKHASREE B, JANE JOSHITA K, ASHWINKUMAR A	Vaccine Cooling System with IoT Monitoring and Hybrid Powering	SRMIST, KTR
15	K. KAMALESH, S. MAHESH VINAYAKA, T. JOHN PETER	Smart wearables for continuous health monitoring	PSR Engineering College,
16	R. KRISHNA PRIYAN, K. KESAVAN, M. KANNAN	Smart irrigation with precision farming using IOT	PSR Engineering College.
17	RAMACHANDRU J, ALDO ROGER J, M YESWANTH	Smart Solar-Powered Water Level Monitoring and Control System with IoT Integration	SRMIST, KTR
18	THARUNRAJ V, VISHNU PRADAP D, SARVESHWARAN V	Medical Emergency Quadcopter	SRMIST, KTR
19	MUHAMMED KHIRASH M.P, NASEEB RAHMAN	Assistant for night driving	SRMIST, KTR
20	ADHITHYA B, DHARUN S, ESAKKIRAJA	LifeTrack	P.S.R Engineering College
21	VARSHINI VS, SNEHA R	SMART CHARGER WITH AUTO CUT OFF	SRMIST, KTR

22	MARZOOK AHAMED.M	AAC DEVICE	Saranathan College of engineering
	Maheshwaran PL		
	Iqjas Fathima I		
23	AMIRTHA LAKSHMI P	ADVANCED AUTOMATIC SELF-CAR PARKING	Saranathan College of Engineering,
	POOJA Yokogawa servies limited saudi arabia		
24	P. ANGEL,	"AgriTech Revolution: Empowering Farmers with Smart Sensor Solutions"	PSR Engineering College,
	P. SRINITHI KASIAMMAL,		
	S.SELVA SRI HARINI		
25	S.Rohini	Smart Glasses for Google translation	SRMIST, KTR
	A.sanjay		
26	Sachin. T	Cost Effective Electric Personal Transporter with wireless charging system	SRMIST, KTR
	Desigan. B		
	Balaji. V		

Signature of the Convenor