

### 1.1.1 Additional Information

**National Conclave on Humanitarian Technologies** in association with IEEE Student Branch was held from **27th to 29th of September 2023**. The Conclave is an annual event that brings together Academia, Industry experts, Researchers and Students in the field of Engineering and Humanitarian Technologies. This conclave provided an excellent opportunity for networking, learning, and collaboration.



MOU Signed with HCL and industry Open Elective Courses-Offered by HCL



## Projects Aligned with Sustainable Development Goals



**B. Shanmugha Jeyashree** and **A. Hemakrishnan** of II ECE won I Prize for their project "FLOATING DEVICE FOR OIL SPILL REMEDIATION" and also bagged II Prize for "SMART SERICULTURE SYSTEM" in **SDG HACKATHON** event organized by AIC RAISE - SDG HACKATHON on 27/05/2023, at Coimbatore.



SAI RAM Institute of Technology  
Department of Electronics and Communication Engineering

CONGRATULATIONS!

**Sai Ram SDG SOLVEATHON 3.0**

**FIRST PRIZE**

SOS Mediocracet - An intelligent device to predict the onset of seizures

8 DECENT WORK AND ECONOMIC GROWTH

Guide: Dr. J. Raja HOD/ECE  
Team Members: Anaswara A K (Team Lead) I/ECE, Janani V I/ECE, Nivetha S I/ECE

Dr. K. Parkumaran Principal  
Dr. Sai Prakash Leo Muthu Chairman & CEO

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CONGRATULATIONS!

**Sai Ram SDG SOLVEATHON 3.0**

**FIRST PRIZE**

Turning Trash Into Treasure - An innovative method for Recycling Plastic Waste

13 CLIMATE ACTION

Guide: Dr. J. Raja HOD/ECE  
Team Members: Ms C N Sushitha Associate Professor/ECE, Solajayanth S (Team Lead) I/ECE, Srihith S I/ECE, Mahamed Iyef S I/ECE

Dr. K. Parkumaran Principal  
Dr. Sai Prakash Leo Muthu Chairman & CEO

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CONGRATULATIONS!

**Sai Ram SDG SOLVEATHON 3.0**

**Third prize**

RAILWAY SIGNAL MONITORING SYSTEM

15 LIFE ON LAND

Guide: Dr. J. Raja HOD - ECE  
Team Members: Ms S.JANA Associate Professor/ECE, NIVETHA S I/CE, DEEPAK P I/CE, VARSHINI G I/CE

Dr. K. Parkumaran Principal  
Dr. Sai Prakash Leo Muthu Chairman & CEO

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**SECOND PRIZE**

DESIGN OF ANTENNA FOR SEARCH AND RESCUE OPERATION IN DISASTER MANAGEMENT

11 SUSTAINABLE CITIES AND COMMUNITIES

Guide: Ms V Remya Assistant Professor/ECE  
Team Members: Swathi A (Team Lead) I/ECE, Muthurkuma S I/ECE

Dr. J. Raja HOD/ECE  
Dr. K. Parkumaran Principal  
Dr. Sai Prakash Leo Muthu Chairman & CEO

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CONGRATULATIONS!

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**THIRD PRIZE**

CATTLE SKIN DISEASE PREDICTION

3 GOOD HEALTH AND WELL BEING

Guide: Ms. S. SHIVANESBARI Assistant Professor/ECE  
Team Members: KEERTHANA S (Team Lead) I/ECE, MURUGANARAJE S I/ECE

Dr. J. Raja HOD/ECE  
Dr. K. Parkumaran Principal  
Dr. Sai Prakash Leo Muthu Chairman & CEO

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www.sairam.edu.in

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CONGRATULATIONS!

Sairam SDG **INNOVATHON 2.0**  
**FIRST PRIZE**

Design and Development of RESCUB3 for Life Rescue Administration (CRR)

11 SUSTAINABLE CITIES AND COMMUNITIES

Guide: Mr. T. Sivasakthi, Assistant Professor/ECE

Team Member: Shanmugha Jayashree S, ECE/III

Dr. J. Raja HOD - ECE | Dr. K. Porkumaran Principal | Dr. Sai Prakash Leo Muthu Chairman & CEO

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CONGRATULATIONS!

Sairam SDG **INNOVATHON 2.0**  
**FIRST PRIZE**

GRAPHIADOT-AN AIDING DEVICE FOR DYSGRAPHIA

4 QUALITY EDUCATION

Guide: Dr. S. Sumathi, Professor/ECE

Team Members: R. Pavithra (TEAM LEADER, ECE/III), Yashini Priyanka S (ECE/III), Shruthi Priya T (ECE/III)

Dr. J. Raja HOD - ECE | Dr. K. Porkumaran Principal | Dr. Sai Prakash Leo Muthu Chairman & CEO

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Sairam

Department of Electronics & Communication Engineering

Congratulations

Sairam SDG **INSPIRATHON 1.0**

9 INDUSTRY INNOVATION AND INFRASTRUCTURE

Theme

RUNNERS II Prize: Mathumitha Srinivasan, Jayasakthi J R, Jagadeesh Ramesh, Guided by Dr. V. Sankala

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CONGRATULATIONS!

Sairam SDG **INNOVATHON**  
**Second prize**

2 GOOD HEALTH AND WELL-BEING

Guide: Mrs. R. Chitra, Associate Professor/ECE

Team Members: Sneetha A (Team Leader, ECE/III), Vishwa M (ECE/III), Hari Haran B (ECE/III)

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Sairam SDG **INSPIRATHON 1.0**

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Sairam SDG **INSPIRATHON 1.0**  
20.02.2024 & 21.02.2024

CERTIFICATE OF SAIRAM SDG INSPIRATHON 1.0 CHAMPIONS

This is to certify that  
Mr./Ms. KISHORE K  
of SRI SAIRAM ENGINEERING COLLEGE  
is the OVERALL WINNER / RUNNER 1 / RUNNER 2 for the project titled PULSE DIAGONOSER

under SDG Goal number 3 in Sairam SDG Inspiration 1.0  
- An initiative to Generate Mass Entrepreneurship on 20<sup>th</sup> February & 21<sup>st</sup> February, 2024

Dr. C. K. Siva Reddy (Chief Mentor) | Dr. K. Porkumaran (Principal) | Dr. Sai Prakash Leo Muthu (Chairman & CEO)

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Sairam SDG **INSPIRATHON 1.0**

3 GOOD HEALTH AND WELL-BEING

Theme

Winners Overall First: Kishore K, Dhanush Kumar, Sriman Santhosh Rajkumar, Guided by Dr. J. Theembaveli

Dr. J. Raja HOD - ECE | Dr. K. Porkumaran Principal | Dr. Sai Prakash Leo Muthu Chairman & CEO - Sairam Institutions

**Immersion Program at Forge**



**Fundings from IEEE**



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**Sairam INSTITUTIONS**

Ministry of Education  
Government of India

Institution's Innovation Council (IIC)  
Ministry of Education's Innovation Cell

# Congratulations!

to

Department of Electronics & Communication Engineering  
Department of Information Technology

for receiving grant of  
**Rs. 5,00,000**

Topic : Dream Dwell XR :  
Elevating House Models into  
Extended Reality

**in the YUKTI Innovation Challenge 2023**

**Faculty Advisor**    **Team Leader**    **Team Members**

 <b>Ms. R. CHITRA</b> Asst. Professor / ECE	 <b>SUBRAHMAN S</b> III YEAR / ECE	 <b>LAKSHMAN ARUN S</b> III YEAR / ECE	 <b>RAKESHWAR R</b> III YEAR / ECE	 <b>SATHYA PRAGASANA S</b> III YEAR / ECE	 <b>TIRAPANI M</b> III YEAR / IT	 <b>DHIVRIKA A</b> III YEAR / IT
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YUKTI Innovation ID : IR2024-896643 - Student track  
Incubation Unit : Sri Sairam Techno Incubation Foundation

Mr. K. Mohanraj  
IIC Convener

Dr. K. Porkumar  
Principal / SEC

Dr. Sai Prakash LeoMuthu  
Chairman & CEO





**CONGRATULATIONS!**

**TEAM GAIA**  
FOR RECEIVING PRESTIGIOUS  
FUNDING FROM  
**EPICS IN IEEE**

FUND SANCTIONED  
**6430 USD**

IEEE volunteers

- 1) Shyam Kumar M (ECE Alumni/Industry mentor)
- 2) Somnath R, CSE IoT 2 nd yr
- 3) Jaswanth Raj C, CSE IoT 2 nd yr
- 4) Rajalakshmi k, CSE IoT 2nd year

**DR. PANJAVARNAM B**  
Associate Professor / ECE  
Principal Investigator & Faculty Guide

 <b>PRASANNA V</b> IOT -II TEAM LEAD	 <b>ALFRED CHRISTO W</b> IOT -II TEAM MEMBER	 <b>RAGHULD</b> ECE -II TEAM MEMBER	 <b>MEENA S</b> ECE -II TEAM MEMBER
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Dr. M. Karthimathi  
PROF/ HEAD OF IOT  
IEEE ITSS SB ADVISOR

Dr. J. Raja  
DEAN-ACADEMICS  
PROF/ HEAD OF ECE

Dr. K. Porkumar  
PRINCIPAL / SEC  
CHAIRMAN IEEE MADRAS SECTION

Dr. Sai Prakash LeoMuthu  
CHAIRMAN & CEO  
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