

SAIRAM INNOVATION ECOSYSTEM CYCLE 2

UN's SDGs
17

Participants
2042

Projects
694

Domains
35



Cycle 2

A Journey of Idea,
Innovation & Impact

Panels
18

MoUs
4

VISION ON INNOVATION AND ENTREPRENEURSHIP

The idea of imparting awareness on the necessity to bring in indigenous innovations has always been there and Sairam group of institutions encourages its students to become passion preneurs and techpreneurs. As quoted by the Hon'ble Prime Minister of India, Shri Narendra Modi, "I See Start-Ups, Technology and Innovation as exciting and Effective Instrument for India's Transformation", Sairam group of institutions has always been keen to bring out well qualified and young entrepreneurs for the betterment of the society.

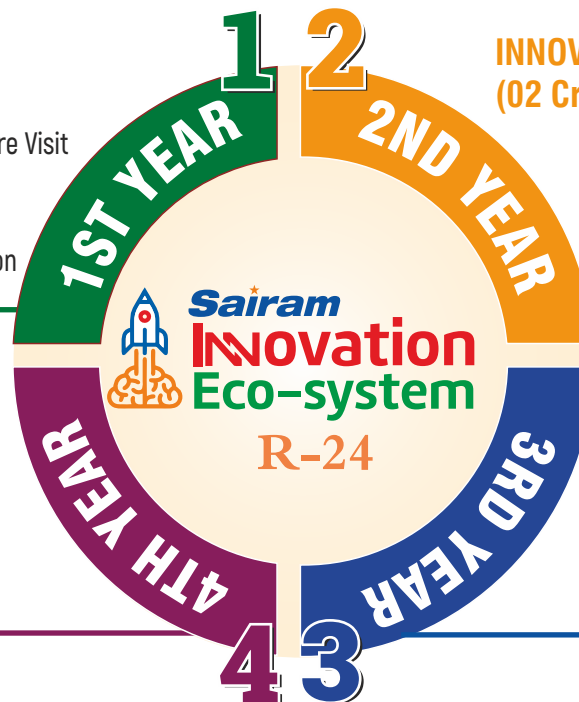
Sairam SDG
IDEATHON

IDEA ENGINEERING (02 Credits)

- Immersion Program & Field Exposure Visit
- Educating Critical Thinking
- Idea Generation Aligned with SDG
- Goal wise & Domain wise Distribution

PRODUCT DEVELOPMENT (10 Credits)

- Final Project Development
- Paper / Patent Publication
- Technology Transfer
- Setting up a start-up



INNOVATIVE DESIGN (02 Credits)

- Educating Design Thinking
- Entrepreneurship Education
- Learning Space & Tools
- Business Model Canvas

PROTOTYPE DEVELOPMENT (02 Credits)

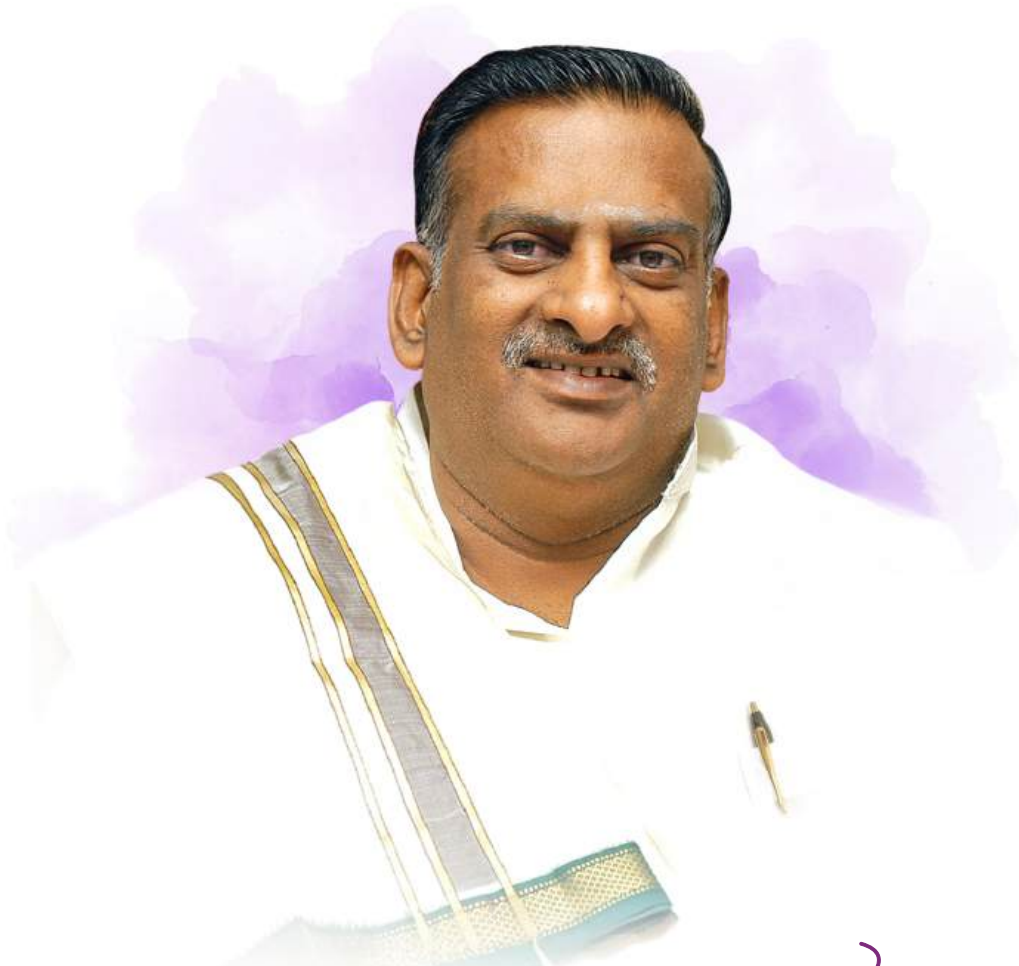
- Bootcamp / Technology Training
- Training on Business Pitching
- Technology Readiness Level Assessment
- Showcasing project locally/ globally

Sairam SDG
INSPIRATHON

Sairam SDG
INNOVATHON

AN INITIATIVE BY AN ENGINEERING AND TECHNOLOGY INSTITUTION
TO GENERATE MASS ENTREPRENEURSHIP

*Education is the manifestation of the
perfection already in man*



முன்னரல் முயாதல்
எதுவும் இல்லை.

அன்புடன்...
லீலா முத்து

MJF. LN. LEO MUTHU

FOUNDER CHAIRMAN - SAIRAM INSTITUTIONS

Sairam
INSTITUTIONS



Imagine the Future and Make it happen!



1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



Together let's build a better world where there is **NO POVERTY** and **ZERO HUNGER**.
We have **GOOD HEALTH AND WELL BEING** **QUALITY EDUCATION** and full **GENDER EQUALITY** everywhere.
There is **CLEAN WATER AND SANITATION** for everyone. **AFFORDABLE AND CLEAN ENERGY**
which will help to create **DECENT WORK AND ECONOMIC GROWTH**. Our prosperity shall be fuelled
by investments in **INDUSTRY, INNOVATION AND INFRASTRUCTURE** that will help us to
REDUCE INEQUALITIES by all means. We will live in **SUSTAINABLE CITIES AND COMMUNITIES**.
RESPONSIBLE CONSUMPTION AND PRODUCTION will help in healing our planet.
CLIMATE ACTION will reduce global warming and we will have abundant,
flourishing **LIFE BELOW WATER**, rich and diverse **LIFE ON LAND**.
We will enjoy **PEACE AND JUSTICE** through **STRONG INSTITUTIONS**
and will build long term **PARTNERSHIPS FOR THE GOALS**.



For the goals to be reached,
everyone needs to do their part:
governments, the private sector,
civil society and **People like you.**

Together we can...

Sai Prakash Leo Muthu
CEO – Sairam Institutions

***Sairam* SDG
IDEATHON 2.0**



INTRODUCTION

Launched on 20th December 2021 during the Jump-started Program, engaging **1,290** student participants. This event focused on innovative solutions for the UN Sustainable Development Goals (SDGs). It highlighted the institution's dedication to fostering creativity and sustainability among students.

GRAND FINAL & AWARD CEREMONIAL

The Grand Finale and Valedictory of Sairam SDG Ideathon 2.0 was held on **13th May 2022** at 10:30 AM in the Sigma Auditorium. The Chief Guest for the occasion was **Dr. Sulthan Khalifa Haroon Al Rashid**, Regional Project Officer, Sustainable Development Goals Students Program for the Asia Pacific, United Nations Sustainable Development Solutions Network – Youth Initiative. He kindly consented to be the Chief Guest and delivered the Valedictory Address. The event also featured **Mr. M. P. Azhagu Pandia Raja**, Formerly City Innovation Officer, Chennai Smart City Limited, Greater Chennai Corporation, as the Guest of Honour.

Sairam SDG IDEATHON 2.0
Jumpstarter Programme
An exclusive event for First Year
20.12.2021, Monday @ 7.00 pm

Expert Speakers

Rtn. Sandeep Saxena
Founder, New Venture, IICAP
PCTDAF International of Dist. 2017
Lead, Sustainable Future India
Global Convenor, SDG1 Challenge
President, SDG India Network of People's Foundation
AI Assistant, SDG 10 (2020)
Life Member, KSI - ERM Development Center

Mr. Sivraj Ramanathan
Founder & CEO, Vedantu

Zoom Link: <https://tinyurl.com/sairam-sdgideathon>
Meeting ID: 444 226 7777
Passcode: sairam

Dr. H. Shanthi / SEC
Dr. V. Vignesh / HOD
Dr. C.S. Renu Reddy
Dr. K. Palanisami
Dr. K. Perumal
Shri. Sai Prakash Leethothu

Sairam SDG IDEATHON 2.0
DAY 2: GRAND FINALE & VALEDICTORY
13.05.2022, Friday | 10.30 AM | Sigma Auditorium

Dr. SULTHAN KHALIFA HAROON AL RASHID
Regional Project Officer,
Sustainable Development Goals Students Program for the Asia Pacific,
United Nations Sustainable Development Solutions
Network – Youth Initiative @sdgyouth

*has kindly consented to be the Chief Guest
and will deliver the Valedictory Address*

Guest of Honour

Mr. M. P. AZHAGU PANDIA RAJA
Formerly City Innovation Officer,
Chennai Smart City Limited,
Greater Chennai Corporation

Dr. C. R. Renu Reddy
Dr. K. Palanisami
Dr. K. Perumal
Shri. Sai Prakash Leethothu



SDG Ideathon 2.0

Events Highlights



SDG Ideathon 2.0

List of Winners

SAIRAM SDG IDEATHON 2.0

Sl.No	Overall Prize	Name of the Team lead	Title	SDG No	Branch	College
1	I	Rahul V	Efficient Heat Engine	9	CSBS	SEC
2	II	S. Manikandan	IDEA	9	CSE	SIT
3	III	KANIHA P	IMAGE RECOGNITION OF DENTAL INFECTIONS	3	CSE	SIT
Sl.No	Goalwise Prize	Name of the Team lead	Title	SDG No	Branch	College
1	I	Kowsalya devi R	Avoiding food lack in society	1	AI&DS	SIT
2	II	Sriram.R.M	HELPING HAND	1	CSE	SIT
3	I	INDHU PRIYADHARSHINI S	IMPROVISING AGRICULTURAL YIELD	2	CSE	SIT
4	II	R.B.JAYAKASH	BHOJANAS	2	IT	SEC
5	I	Khowshe.R.P	Kenko	3	CCE	SIT
6	II	UPPILSRINIVASAN.M	Mete hearing	3	AI&DS	SIT
7	I	Nishanthi.G	Library handling app	4	CSE	SEC
8	II	S. Manikandan	Quality Education	4	CSE	SIT
9	I	NITHEESH SRINIVAASAN.R	REPRESENTING A GAME BASED ON WOMEN SOCIETY PROTECTION AND IMPROVEMENT	5	CSE	SIT
10	II	V.GOPIKA	WOMEN EMPOWERMENT	5	IT	SEC
11	I	Reshma L	Waste water treatment	6	IT	SEC
12	II	Gokul VC	To Ensure and Provide Clean Water and Sanitation	6	EEE	SEC
13	I	Badrinath-MU	Electricity generating tiles	7	SEC	MU
14	II	Anne Caroline S ECE	Electro kinetic stairs	7	SEC	ECE
15	I	ARUN K.S-CCE	CRYPTO FINES	8	CO	SIT
16	II	PRIYADHARSHINI B-CSBS	E-quality	8	CSBS	SEC
17	I	R HARISH	NAVIGATION FOR BLIND PEOPLE	9	AI&DS	SEC
18	II	SATHISH	High essential of automobile with solar fibre	9	MECH	SIT
19	I	Rithika T	AI COURT	10	MU	SEC
20	II	DHEVADHARSHINI M	GIVE EQUAL POWER TO BOTH	10	E&I	SEC
21	I	KRISHNA A-IT	Smart city	11	IT	SEC
22	II	Aravindhan T-IT	Solar Powered Water Filtration Systems	11	IT	SIT
23	I	HEMAA C-CSE	E - ARTISANS	12	CSE	SEC
24	II	Shrikanth KS-CSE	DIGI GAS	12	CSE	SIT
25	II	K.balachandar	Detection of harmful chemicals in fruits & vegetables.	12	ECE	SIT
26	I	BALAJI V S-CSE	FREECHARGE WITH FLOOD	13	CSE	SIT
27	II	Divya D-CSE	Detachable Toothbrush	13	CSE	SEC
28	I	SANJIITH R	CLC (Clean Sea)	14	CSE	SEC
29	II	Aishvarya R	Removal of water hyacinth to save life under water and	14	CSE	SEC
30	I	S PadmaPriya	Plastic Collection Bank and Waste Segregation	15	CSE	SEC
31	II	Vishwanathan.D	Smart Agriculture System	15	ECE	SIT
32	I	Shahana Devi V	THREE PILLARS OF SOCIAL WELLBEING	16	CJ	SEC
33	II	Vignesh velappan	Holocaust	16	ECE	SEC
34	I	Swagath S	PERSONAL DOCUMENTATION RECEIPTOR	17	IT	SEC
35	II	Thilaak Jai Ganesh	App creation	17	CSE	SEC





INTRODUCTION

Sairam SDG Solveathon 2.0 was launched on 15th September 2022 with the participation of the Innovators and Live in Lab Group. This initiative aimed to drive innovative problem-solving aligned with the UN Sustainable Development Goals (SDGs). It highlighted the institution's ongoing commitment to fostering creativity and sustainability.



GRAND FINAL & AWARD CEREMONIAL

The Sairam SDG Solveathon 2.0 was held on 20th & 21st April 2023, featuring 1960 participants, 694 ideas, and 35 domains aligned with the 17 UN SDGs. The event hosted expert panels and concluded with a valedictory function graced by industry leaders and academic visionaries, inspiring innovation and entrepreneurship.





SDG Solveathon 2.0

Events Highlights



SDG Solveathon 2.0

List of Winners

SAIRAM SDG SOLVEATHON 2.0 WINNER LIST

SNO	PROJ ID	NAME	GUIDE	DEPT	TITLE	SDG GOAL	PRICE
OVER ALL SAIRAM SDG SAOLVEATHON CHAMPIONSHIP 2023 (GOAL NUMBER 18 - SAP)							
1	1554	Ramanathan K Sivanes K S Sri Charith A G	Ms.Nandhini Devi S,	SEC-M.TECH CSE	Iot Powered Vehicle Maintenance And Tracking System	9	I
2	1786	Balaji M Avinash R	Narmadha V,	SEC - IT	Decentralized Donation And Fund Raising Application	1	II
3	1251	Abiram R Sibisurya S Sakthi Arunachalam S	RAJALAKSHMI D,	SIT - CSE	Smart Agritool	2	III
GOAL 1							
1	1424	Kishore M A Roshin D	Uma Sankari V,	SEC - IT	Credit Card Authentication System	1	I
2	1680	Harini V K Sakthisree Bramarambika P Sarumathi V P	Ms.Zionna Sen G B,	SEC - AI-DS	Hospital Management System(Hm-Bml)	1	II
3	1160	Lohith Kamal T M Aakash A Nithya Vishnu V	Priya E,	SEC - ECE	Med-Lens	1	III
GOAL 2							
1	1824	Mohan Kumar S Shakthivel M Nachiappan N Vimal Raj R	PONSHANMUGA KUMAR A	SIT - MECH	Design And Fabrication Of Ballon Type Biogas Plant	2	I
2	1263	Muthu Anand Su Guru Sanjay R K Kamalesh Kumar Saravanan	Dr.NITHYA M	SEC - M.TECH CSE	E Public Distribution System	2	II
3	1390	Sree Sachin Mohamed Ashik Irfan M Jayasuryan N	PRABAVATHI R	SIT -IT	Agronomex	2	III
GOAL 3							
1	1638	Hema S Yogeshwari Raj Lohitha Vidyasagar	Jeyapiriya K	SEC - ECE	Novel Communication System For Deaf And Dumb	3	I
2	1410	Rakesh G Ragavan Vs Karthik Kumar	Gowrishwari S	SEC - ICE	An Intelligent Non Invasive Blood Glucose Monitoring System	3	II
3	1426	Jaya Darshini G Sai Sunil Kumar Rk Kalaivani Uv	Ananthi M	SEC -CSBS	Oxilasr	3	III
GOAL 4							
1	1423	Subha Lakshmi Shyam V Tharun Raj R G	Sathya T,	SEC - CSBS	Advanced Career Builder	4	I
2	1491	Arun M	SUBHA P,	SIT - IT	April	4	II
3	1381	Kavya E Ishwarya B G Janani V	Jegan Amarnath J,	SEC - CSE	Enhanced Autism Detection Using Deep Learning Technique	4	III
GOAL 5							
1	1162	Poornesh B Vignesh Velappan Lukesh Barath S	Savithri N,	SEC - ECE	Holocaust	5	I
2	1512	Archana M Pavithraa Vk Ramakrishnan S	Dr.MOORTHY K,	SEC - ECE	Tech-Knee	5	II
3	1706	Ruthranath A Karthik Narayanan Krithiv Dharan.S.A	Ms.MALATHI J,	SEC - CSBS	Mobile Application To Make Women As Entrepreneurs	5	III

SDG Solveathon 2.0

List of Winners

GOAL 6							
1	1409	Swathika Sugumar Yuvashri Karunakaran Yogitha M	Ms.SHINY A,	SEC - M.TECH CSE	Designing An Artificial Intelligence Based Robot For Clog Removal	6	I
2	1607	Preethi .S Vaishnavi S Niveditha S	Dr.NITHYA M,	SEC - M.TECH CSE	Solar Powered Automated Multitasking Agri System	6	II
3	1422	Sunil Richard S Manish M Senthil Srinivas P S	Deepa Nivethika ,	SEC - ECE	Automata Bin	6	III
GOAL 7							
1	1611	Rohith S Thirukumaran S Kishore S	Dr.Rajendra Prasad,	SEC - MECH	Design And Fabrication Of Solar Dryer For Agricultural Products	7	I
2	1691	Shanmuga Priya M Narmatha M Abinaya R	Jeeva C,	SEC - EEE	Mobile Charging Port For Electric Vehicles	7	II
3	1223	Vedaviyas J Githin Kumaran G Sarveshwaran M Arinab S	JEYA GANESAN J,	SIT - AI-DS	Impending Iot And Ai In Renewable Energy Resources	7	III
GOAL 8							
1	1677	Durga M Naveen D Anjana P	Ms.Gomathy G,	SEC - AI-DS	Carie- The Space Pet	8	I
2	1139	Adhirooban D Harisharajan R R Ebishdon G V	DIVYA B,	SIT - CSE	Uwb Navigation	8	II
3	1516	Laasya Gandham Rindiya D Yazhini Gayathri P	PACHHAIAMMAL @PRIYA M,	SIT - CCE	Seamless Ticketing For Mtc Buses Using Iot And Application Development.	8	III
GOAL 9							
1	1732	Praveen Kumar D Murari P Rahul R	Rene Robin C. R,	SEC - CSE	Automated Car Lot Booking System	9	I
2	1396	Pradyumna Bhat Sriharan S Lakshman S Udhaya Kiran.N	Dr.JENATH M,	SEC - ECE	Biometric Iot Security For Homes	9	II
3	1799	Swathi Thondamanati Durgha Varshini K V Trishaa K A	MATHUPRIYA S,	SIT - CSE	Vocalizer For Deaf And Dumb	9	III
GOAL 10							
1	1579	Divya D Sahana L Aishwarya V	Sheela A,	SEC - CSE	Aural Oral Buddy	10	I
2	1404	Sunil S Keerthana S Pragadeeswari G	Sathya T,	SEC - CSBS	Enhanced Learning Interface Using MI For The Students Of Determination	10	II
3	1209	Sudhan R Dhanush Venkatesh N Jaiesh D	KANNAGI L,	SIT - CCE	Smart Voice-Assisted Goggles For Visually Impaired Education	10	III
GOAL 11							
1	1707	Shanmuga Jayashree B	Sivasakthi T,	SEC - ECE	Design And Development Of "Rescuba" For Life Rescue Administration [Lra]	11	I
2	1147	Paveeshkumar P Harish Anantha Krishnan R Aravindhan T	PONMALAR A,	SIT-IT	Sambandh - An App Bridging The Gap Of Human Connection	11	II
3	1662	Nishanth S Pradeep Kaviarasu S M Vishal Sakthi	Mr.GOPI K,	SEC ECE	Drone For Assisting Rescue Services	11	III
GOAL 12							
1	1714	Vijesu M Sudarsan S Ponsankar Ponsankar	Ranjith Kumar V,	SEC - MECH	Design And Development Of Coconut Harvesting Machine	12	I
2	1402	Ashwin Sri S.V Nabam Dollang Kathiravan E Rohan S	Sivaranjani M,	SEC - CIVIL	Cell Filled Concrete Pavement	12	II
3	1780	Harsavardhini Harsavardhini Kavinsree V Viveka S P	SWATHI S,	SIT - CSE	Plant Disease Detection	12	III

SDG Solveathon 2.0

List of Winners

GOAL 13							
1	1403	Gowneshwaran N Sudharsan .M Ar Sohil	Rajesh J	SEC - CIVIL	Smart Irrigation Using Iot	13	I
2	1179	Ponvaishnavi Mr Sreenidhi R Loshine S	DIVYA B	SIT - CSE	Wildfire And Smoke Detection Using Deep Learning	13	II
3	1833	Tharun S Keerthi Vanth Harikaran V Krishna Rs	Nantha kumar P	SIT - MECH	Carbon Capture Using E-Tree	13	III
GOAL 14							
1	1351	Harshavardhan R G Sujith Ruqmangathan Sricharan K	Sumathy B,	SEC - ICE	Trident	14	I
2	1262	Balaji S Manojkumar M Aswin Lakshman	Latha K,	SEC - CSE	Smart Coral Reef Monitoring System Using Ai	14	II
3	1235	Uma Mageswari G Lakshmi Priya G	RAVIKUMAR B,	SIT - AI-DS	Kelp Curer	14	III
GOAL 15							
1	1466	Nitin Sanjeeth Lakshman Gopi Rikesh T	Senthil Kumar R,	SEC - MECH	Design And Fabrication Of Boiled Egg Shell Removing Machine Integrated With Vegetable Chopper	15	I
2	1244	Rishikha S Swathi Cp Nehaa R	SAGEENGRANA S,	SIT - AI-DS	Smart Agriculture Using Iot And MI (Agro-Aid)	15	II
3	1783	Mahesh Boopathi M Kaviyarasan R	SUBHA P,	SIT - IT	Amb	15	III
GOAL 16							
1	1456	Prisha L Dhaarani K Sri Vidhya B	Ms.SHARMILA P,	SEC - EEE	Fog Penetration Radar	16	I
2	1481	Mohamed Faizul Siva Sai Naresh Krishnan G	Latha B,	SEC - CSE	Border Surveillance And Intrusion Detection System	16	II
3	1208	Subaash B Praveen Manoharan Sai Rahul KS Praveen Kumar M	Akilandasowmya G,	SIT - CCE	Live Surveillance Video Monitoring System	16	III
GOAL 17							
1	1256	Shanmathi S Sanju Sree S Thillaikkarasi. S Thillaikkarasi. S	KAVIETHA H,	SIT - CSE	Virtual Mockmate	17	I
2	1639	Karthikeyan G Ashish S Naga Prasath	Gopinath N,	SEC - CSE	Logistics	17	II
3	1496	Rajaveeni S Thamizhini D Divya Dharshini R	GNANA PRAKASH M,	SIT - IT	Ddos Attack Detection Using Machine Learning And Blockchain Technology	17	III





INTRODUCTION

Sairam SDG Innovathon 2.0 was launched on 19th October 2023 during the Startup Expo & Pitching Event. This edition provided a dynamic platform for students to showcase innovative ideas addressing UN Sustainable Development Goals (SDGs). It emphasized the institution's commitment to nurturing entrepreneurial talent and sustainable innovation.



GRAND FINAL & AWARD CEREMONIAL

The Sairam SDG Innovathon 2.0 – Grand Finale, Pitch Fest & Award Ceremony was held on 20th & 21st March 2024, showcasing innovation aligned with the 17 UN SDGs. The event featured 2042 participants, 688 ideas, and 95 domains, evaluated across 18 panels. Day 1 hosted the Grand Finale with expert panelists from diverse industries mentoring and assessing ideas, while Day 2 included the Pitch Fest at the Sairam Techno Incubator Foundation and the Award Ceremony at Sri Leo Muthu Indoor Stadium. The valedictory session was graced by Dr. Sai Prakash LeoMuthu (Chairman & CEO, Sairam Institutions), Dr. R. Sujatha (Principal, Wadhvani Foundation), and Mr. Panneersezilvan Madaanagopal (Sr. Advisor, T-Hub), along with other distinguished guests, marking a milestone in fostering entrepreneurship and sustainable innovation.





SDG Innovathon 2.0

Events Highlights



SDG Innovathon 2.0

List of Winners

SAIRAM SDG INNOVATHON 2.0						
RESULT - TOP 3 PLACE GOALWISE						
Position	Innovation Project ID	Members	Title	SDG NO	College	Dept
3	sec21itso644	Balaji M Avinash R	Decentralized Donation And Fund Raising Application	1	SEC	IT
3	sec21cjs0158	Sundaram S Sriram G Surya A	Health Insurance Service Portal	1	SEC	MTECH - CSE
2	sec21adso538	Harini V K Sakthisree Bramarambika P	Hospital Management System(Hm-Bml)	1	SEC	AIDS
1	sec21itso282	Kishore M A Roshin D	Credit Card Authentication System	1	SEC	IT
3	sec21eiso020	Logaadhashini G Suveka Suresh Shruthi Pd	Monitoring And Controlling Of Mushroom Cultivation	2	SEC	EIE
2	sec21ecso269	Vishwa M Hari Haran B Swetha A	Horticbot	2	SEC	ECE
1	sec21cjs0121	Muthu Aanand Su Guru Sanjay R K Kamalesh Kumar Saravanan	E Public Distribution System	2	SEC	MTECH - CSE
2	sec21ecso522	Subalaksmi Lakshminarayanan Edal Queen C Harshini V	Ignition Intreption Devices Alcohol Sensor	3	SEC	ECE
2	sec21css0343	Saptha Rishi K Shakti Vishakan A S Sanjiith R	Biometric Based Patient Information Identification System	3	SEC	CSE
1	sec21cbso284	Jaya Darshini G Sai Sunil Kumar Rk Kalaivani Uv	Oxilaser	3	SEC	CSBS
3	sec21itso252	Sukhresswarun R Vishwa Raviraaj S I	A Cognitive Approach Of Dance Analyzing Using Machine Learning	4	SEC	IT
2	sec21ecso658	Hritish Joy Godwin Joe Raghu Veer Badeti	Data Transfer Using Li-Fi Techonology	4	SEC	ECE
1	sec21ecso309	Shruthi Priya T R Pavithra Ravi Yashini Priyankha S	Graphiabot -An Aiding Device For Dysgraphia	4	SEC	ECE
3	sec21ecso378	Jayashree S Sai Preetha V Saigeetha U	Rescurra-Women Safety Device	5	SEC	ECE
2	sec21ees0609	Shakthivel G Venkatapathi K Arun G.R	Medibots	5	SEC	EEE
1	sec21itso243	Reshma B S Karthika Auraum A S	Sign Language To Voice/Text Conversion By Cnn	5	SEC	IT
3	sec122icin722	Arul Antony Jayasurya R Kishore Ps	Iot Based Smart Water Management For Household	6	SEC	ICE
2	sec21itso207	Mahalakshmi Piramanathan Gopika V Sumaiya R	Oil Spill Prediction	6	SEC	IT
1	sec21ecso280	Sunil Richard S Manish M Senthil Srinivas P S	Automata Bin	6	SEC	ECE
3	sec122eeso226	Vishaal S Pragalathan A Jaswanth M	Hybrid Power Generation	7	SEC	EEE



SDG Innovathon 2.0

List of Winners

2	sit21adso084	Vedaviyas J Githin Kumaran G Sarveshwaran M	Impending Iot And Ai In Renewable Energy Resources	7	SIT	AIDS
1	sec21meso234	Nithish Anand A Vignesh D Jeroson J	Crankshaft And Coil Spring Mechanism For Footstep Power Generator	7	SEC	MECH
3	sec21adin806	Shobana R Sujitha J Mariam Bobby K	Ethereum Smart Contract In Supply Chain Management	8	SEC	AIDS
2	sec21csso594	Prashanti Mr Kaviya Sree S	Stock Market Predictor	8	SEC	CSE
1	sit21coso374	Laasya Gandham Rindiya D Yazhini Gayathri P	Seamless Ticketing For Mtc Buses Using Iot And Application Development.	8	SIT	CCE
3	sec21eeso637	Sowmya S Nivedhitha M Reshmi T	Automated Life Suite With Navigators	9	SEC	EEE
2	sec21eiin728	S Karthick Kumar Varsha J Kavina R	Portable Medicare Module For Automobiles	9	SEC	EIE
1	sec21meso141	Kirankumar V B.Ragava Subramanian Praveen S	Customized Portable Pipe Notch Machine	9	SEC	MECH
3	sit21csin739	Mugila N Varshini S Neha K	Sign Language Recognition In Real Time	10	SIT	CSE
2	sec21ecso247	Keerthika G Niranjana Devy Sj Magidha S	We Walk-A Smart Shoe For Parkinson'S Patients	10	SEC	ECE
1	sec21adso417	Srinivasan N Akash B Ravesh Raaju P	Conversion Of Sign Language To Text	10	SEC	AIDS
3	sec21csso345	Tanuja Senthil Kaviya R Swarna Lakshme V	Smart Speed Controller	11	SEC	CSE
2	sit21csso107	Priyanka V Samvardhini V M Barani Sree S	Smart Traffic Management System	11	SIT	CSE
1	sec21ecso565	Shanmugha Jeyashree B	Design And Development Of "Rescuba" For Life Rescue Administration [Lra]	11	SEC	ECE
4	sec21csso681	Lathika K M Nandhini S Harine E	Cnn Based Smart Waste Management System	12	SEC	CSE
1	sec21csso278	Kirithika B Ranjeetha R B Pavitra J	Facial Skin Recognition Technology Applied For Personalised Skin Care Products	12	SEC	CSE
1	sit21ecso445	Priyadharshini K Shahin.B Shahin.B Sakthiswari G	Anti Sleep Alarm	12	SIT	ECE
1	sec21icso181	Jaya Sree R Kalyani V Abitha Vs	Bilirubin Level Detection Using Photosensors For Neonates	12	SEC	ICE
3	sit21csin737	Jawahar J Sriram R M Nitheesh Srinivaasan	Localized Detection Control And Combating Of Greenhouse Gas Emissions Using Iot And Data Science	13	SIT	CSE
2	sec21adin812	Akash Raj R Prabakaran G S Livisha K	Autonomous Drone Surveillance Using Ml & Iot	13	SEC	AIDS
1	sec21itso237	Swagath S Pavithra C	Greenhouse Agriculture Using Iot	13	SEC	IT
2	sit21csin738	Vigneash R V Wasiq Rahman Ragul Sabarish J	Underwater Noise Cancellation Using Cnn Technique	14	SIT	CSE

SDG Innovathon 2.0

List of Winners

2	sec21meso043	V Sri Arvind Krishnan Arvind Ajay Kumar Prem Jayachandran	Design And Fabrication Of Oil Spill Removing Method In Sea Water	14	SEC	MECH
1	sec21eein698	Agilesh M B Sahana Anandan Dhanush Moorthy R	Aquaculture Water Quality Monitoring System	14	SEC	EEE
3	sec21meso324	Nitin Sanjeeth Lakshman Gopi Rikesh T	Design And Fabrication Of Boiled Egg Shell Removing Machine Integrated With Vegetable Chopper	15	SEC	MECH
2	sit21csso044	Ponvaishnavi Mr Sreenidhi R Loshine S	Wildfire And Smoke Detection Using Deep Learning	15	SIT	CSE
1	sit21adso103	Rishikha S Swathii Cp Nehaa R	Smart Agriculture Using Iot And Ml (Agro- Aid)	15	SIT	AIDS
3	sit21adso091	Dhanushika S Sharline Mary S Lareina Virgin A	Vote From Home	16	SIT	AIDS
1	sit21eein788	Swathy M Kirthana K Mirthulaa C.S	Analyzing Bolted Connection Morphology To Evaluate Structural Integrity In Rail Systems	16	SIT	EEE
0	sit21ecin780	Sadhana Ganesh Subha V Ranjani Priya Senthil Kumar	Ai Integrated Rover For Detecting And Diffusing The Land Mines	16	SIT	ECE
3	sec21ecso600	Kaviya B Vandhanah Sa	Data Logger Using Micro-Sd And Raspbeery Pi Pico	17	SEC	ECE
2	sec21ecso520	Nishanth S Pradeep Kaviarasu S M Vishal Sakthi	Drone For Assisting Rescue Services	17	SEC	ECE
1	sec21adso461	Sahana K V Tanusri S Sowmiya Priya V	Surveillance Using Ml	17	SEC	AIDS

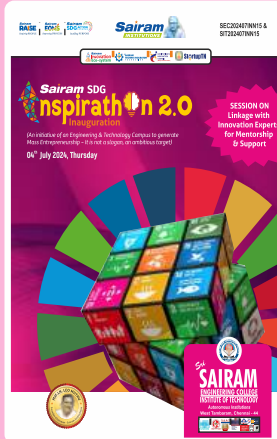
WILDCARD WINNERS

3	sit21adso086	ANIRUDH U G , KirithickNeelan k, Kishore S R ,Srivathsan S	Evaluation of mental health problems in teenagers	WILD CARD	SIT	AIDS
2	sec21cjs0412	SIVANESH K S , RAMANATHAN K , CHARITH A G	IoT POWERED VEHICLE MAINTENANCE AND TRACKING SYSTEM	WILD CARD	SEC	MTECH -CSE
1		Sai Sakthivel R S, Akshaya J S , Raguram K	Solatek - Enhanced Solar Street Lighting and Energy Harvesting System	WILD CARD	SEC	CSBS

OVERALL WINNERS

3	sec21csso339	Mohamed Faizul Siva Sai Naresh Krishnan G	Border Surveillance And Intrusion Detection System	16	SEC	CSE
2	sec21eiso357	Hari Krishna Kiruba Karan Hari Rathin Jayakash R B	Biometric- Hybrid Smart Motorbike	11	SEC	EIE
1	sec21icso209	Harshavardhan R G Sujith Ruqmangathan Sricharan K	Trident	14	SEC	ICE

 Sairam [★]SDG
inspiration 2.0

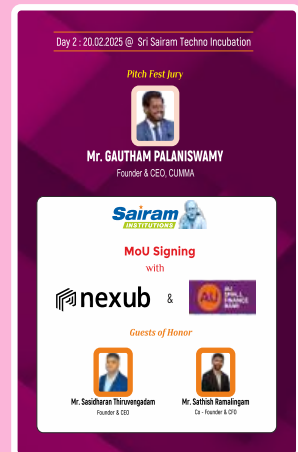
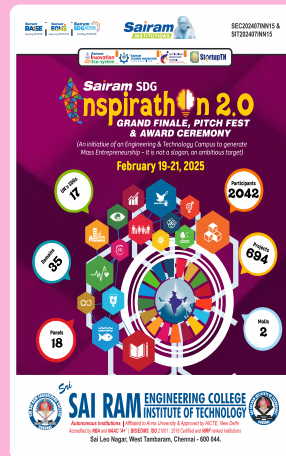


INTRODUCTION

Sairam SDG Inspirathon 2.0 was launched on 4th July 2024 during the Linkage with Innovation Experts for Mentorship and Support. This edition focused on empowering students with expert guidance to create impactful solutions aligned with the UN Sustainable Development Goals (SDGs). It reaffirmed the institution's dedication to nurturing innovation and sustainability through strategic collaborations.

GRAND FINAL & AWARD CEREMONIAL

The Sairam SDG Inspirathon 2.0 – Grand Finale & Award Ceremony was conducted on 19th & 20th March 2024, bringing together students, innovators, and industry experts to address challenges aligned with the 17 UN Sustainable Development Goals. The event featured multiple domains, ideas, and expert panels, where young innovators showcased their solutions before distinguished mentors and juries. The finale included keynote addresses, panel discussions, and signing of collaborations, highlighting the institution's strong commitment to entrepreneurship, sustainability, and innovation. The presence of eminent guests and industry leaders added value to the celebration, making it a platform for nurturing creativity, leadership, and future-ready solutions.





SDG Inspirathon 2.0

Events Highlights



SDG Inspirathon 2.0

Events Highlights

SAIRAM SDG INSPIRATHON 2.0						
19.02.2025 - 21.02.2025						
POSITION	GOAL NUMBER	Project id	TEAM MEMBERS	Title	Domain	SUPERVISOR NAME
3	1	SEC21ITS0644	BALAJI M(SEC21IT120) , AVINASH R (SEC21IT121)	DECENTRALIZED DONATION AND FUND RAISING APPLICATION	BLOCK CHAIN	Dr. SOMA PRATHIBA(SECT051T01)
2	1	SEC21CJS0158	SUNDARAM S(SEC21CJ049) , SRIRAM G (SEC21CJ048) , SURYA A (SEC21CJ039)	HEALTH INSURANCE SERVICE PORTAL	WEB DEVELOPMENT	Mr.AHSAN SHARIFF(ET23CJ01)
1	1	SIT21CSS0129	INDHU PRIYADHARSHINI S(SIT21CS115), KANIHA P(SIT21CS146) , SWAPNA A (SIT21CS116)	AGRI SAPIEN - DETECTION OF PLANT DISEASES USING MACHINE LEARNING	MACHINE LEARNING	Dr. V. RAJALAKSHMI(SITT24CS03)
3	2	SIT21ECIN783	JAVAKUMAR K(SIT21EC009), NAVEEN RS(SIT21EC117), SARAVANAN P(SIT21EC095)	FE-ROVER (AUTOMATED FIRE EXTINGUISHER FOR AGRICULTURE FIELD)	IOT	Mrs. R. JANAKI (SITT13EC05)
2	2	SEC21ECS0269	VISHWA M(SEC21EC117), HARI HARAN B(SEC21EC219), SWETHA A(SEC21EC114)	HORTICBOT	IMAGE PROCESSING	Ms. R CHITRA (SECT11EC02)
1	2	SEC21CJS0121	MUTHU AANAND SU(SEC21CJ037), GURU SANJAY R K (SEC21CJ032), KAMALESH KUMAR SARAVANAN(SEC21CJ057)	E PUBLIC DISTRIBUTION SYSTEM	WEB DEVELOPMENT	Dr. M. NITHYA (SECT10CJ01)
3	3	SEC21ECS0315	TIRUMALAI R(SEC21EC136), EASWAR S(SEC21EC032), HEMA KRISHNAN A(SEC21EC028)	IGNITION INTERRUPTING DEVICE BASED ON BLOOD ALCOHOL	EMBEDDED SYSTEMS	Ms. LOGESWARI N(SECT13EC02)
2	3	SEC21ECS0522	SUBALAKSMI LAKSHMINARAYANAN(SEC21EC148), EDALQUEEN C (SEC21EC14), HARSHINI V(SEC21EC179)	IGNITION INTREPTION DEVICES ALCOHOL SENSOR	EMBEDDED SYSTEMS	Ms. LOGESWARI N(SECT13EC02)
1	3	SEC21CSS0523	Aishvarya R(SEC21CS075), S.ShreeyaDarshna(SEC21CS170), Mridhula Senthil Kumar(SEC21CS028)	CLASSIFICATION OF DISTRESS ALARMS IN INTENSIVE CARE UNIT USING NEURAL NETWORK	MACHINE LEARNING	Ms. LATHA B(SECT01CS01)
3	4	SEC21CSS0297	NIVETHA DURAI(SEC21CS107), SEC21CS071 (SEC21CS071), SHAMSUNNISA ZAKIR HUSSAIN(SEC21CS029)	MISSING CHILD TRACKING SYSTEMM	APP DEVELOPMENT	Mr. GURUSUBRAMANIAN S(SECT07CS05)
2	4	SEC21CBS0281	SUBHA LAKSHMI(SEC21CB045), SHYAM V(SEC21CB037), THARUN RAJ R G(SEC21CB003)	ADVANCED CAREER BUILDER	DATA SCIENCE	Dr. SATHYA T(ET21CB03)
1	4	SEC21ECS0309	SHRUTHI PRIYA T(SEC21EC067), R PAVITHRA RAVI(SEC21EC139), YASHINI PRIYANKHA S (SEC21EC223)	GRAPHIABOT -AN AIDING DEVICE FOR DYSGRAPHIA	EMBEDDED SYSTEMS	Ms. LOGESWARI N(SECT13EC02)
3	5	SIT21EEIN798	UMA MAGESHWARI K (SIT21EE031) , VIDHYA D (SIT21EE010)	DEVELOPMENT OF HYBRID SOLAR-POWERED ELECTRIC BICYCLE WITH ENHANCED WOMEN'S SAFETY FEATURES	RENEWABLE ENERGY	Dr. VIJAYARAJA.L(SITT12EE05)
2	5	SEC21ITS0243	RESHMA B S(SEC21IT055), KARTHIKA AURAM A S (SEC21IT131)	SIGN LANGUAGE TO VOICE/TEXT CONVERSION BY CNN	AI	Ms. SARADHA K. R(SECT21IT02)
1	5	SEC21EES0609	SHAKTHIVEL G(SEC21EE048), VENKATAPATHI K (SEC21EE003), ARUN G.R(SEC21EE096)	MEDIBOTS	ROBOTICS	Dr. PORSELVI T(SECT00EE01)
3	6	SEC21ECIN860	SANDHYA RAMESH(SEC21EC243), VARSHA K(SEC21EC131)	AQUA SMURF	IOT	Ms. S. SURYA (SECT16EC05)
2	6	SIT21EEIN799	SWATHI ETHIRAJ(SIT21EE011), SAKRIKA KANDASAMI (SIT21EE050), RANJANA S P(SIT21EE016)	UNLEASHING ROBOTIC EFFICIENCY: REDEFINING LABOUR	IOT	Dr. SIVA RAJESWARLS (SITT12EE02)
1	6	SEC21CJS0465	PREETHI .S(SEC21CJ017), VAISHNAVI S(SEC21CJ059), NIVEDITHA S(SEC21CJ033)	SOLAR POWERED AUTOMATED MULTITASKING AGRI SYSTEM	IOT	Dr.NITHYA M (SECT10CJ01)
3	7	SEC21MUIN699	TAWFIQ HAMEED V P(SECL22MU06), SRIRAM R (SEC21MU035), GOKUL K(SEC21MU042), SAI NITHISHWAR A P(SEC21MU001)	SUPER HEATED STEAM STERILIZING UNIT	ENERGY ENGINEERING	Dr.G.RAVI(SECT22MU02)
2	7	SIT21EEIN802	YOGESHWARAN M(SIT21EE035), PRAGADEESH T M(SIT21EE037), VIJAY SELVAM V (SIT21EE051)	AUTOMATIC WIRELESS DRONE CHARGING STATION	SUSTAINABILITY ENGINEERING	Dr.DHANASEKAR.R(SITT11EE01)

1	7	SIT21ECS0451	VISHWANATH RAMNATH (SIT21EC104), RAM PRASATH.N.T(SIT21EC046), VISHWA B (SIT21EC041)	DYNAMO FAN SYSTEM	RENEWABLE ENERGY	Dr. G. THAMARASELVI (SITT10EC01)
3	8	SEC21MES0051	SANJAY KUMAR RM(SEC21ME091), JUDE ASMEK A(SEC21ME094), GANANATHJI NAVEEN KISHORE S(SEC21ME008)	AUTONOMOUS COCONUT TREE CLIMBER	AUTOMATION	Dr. B. VIJAYA RAMNATH (ET00ME01)
2	8	SIT21EEIN725	ABINANDHAN J(SIT21EE013), PRABHAKARAN M(SIT21EE042), KAMALNATH VARMA S(SIT21EE028)	BLUETOOTH ENABLED LAWNMOWER EMPOWERED WITH SOLAR	ROBOTICS	Ms. EZHILARASLG (SITT10EE02)
1	8	SIT21COS0374	LAASYA GANDHAM(SIT21CO044), RINDIYA D(SIT21CO030), YAZHINI GAYATHRI P(SIT21CO004)	SEAMLESS TICKETING FOR MTC BUSES USING IOT AND APPLICATION DEVELOPMENT.	IOT	Mr. ULAGANATHAN N.S (SITT21CO01)
3	9	SEC21EIIN728	S KARTHICK KUMAR(SEC21052), VARSHA J (SEC21EI011), KAVAINA R (SEC21EI027), DELHI GANESH I (SEC21EI029)	PORTABLE MEDICARE MODULE FOR AUTOMOBILES	IOT	Ms. T TAMILSELVI (SECT12EI04)
2	9	SEC21EES0583	KARTHIK S L (SEC21EE014), BARATH KUMAR M (SEC21EE037), CHANDRAVELAN M P(SEC21EE035)	DYNAMIC WIRELESS ELECTRIC VEHICLE CHARGING SYSTEM	ENERGY ENGINEERING	Mr. VIJAY KUMAR A (SEC21EE061)
1	9	SEC21ECS0576	BOTPRIYADHARSHINI B (SEC21EC164), KIRUTHIKA A (SEC21EC178), ANITHA R (SEC21EC049)	DOMESTIC SURVEILLANCE-IOT CAMERAS WITH CHAT BOT	IOT	Ms. GAYATHRI S (SECT12EC04)
3	10	SIT21COS0074	SUDHAN R(SIT21CO026), DHANUSH VENKATESH N(SIT21CO054), JAIESH D(SIT21CO061)	SMART VOICE-ASSISTED GOGGLES FOR VISUALLY IMPAIRED EDUCATION	MACHINE LEARNING	Ms. KANNAGI L (SITT21CO02)
2	10	SEC21CSS0437	DIVYA D(SEC21CS051), SAHANA L(SEC21CS044), AISHWARYA V(SEC21CS022)	AURAL ORAL BUDDY	MACHINE LEARNING	Ms. SHEELA A(SECT03CS01)
1	10	SEC21ECS0247	KEERTHIKA G(SEC21EC075), NIRANJANA DEVY SJ(SEC21EC102), MAGIDHA S(SEC21EC101)	WE WALK-A SMART SHOE FOR PARKINSON'S PATIENTS	EMBEDDED SYSTEMS	Dr. SUMATHI K (SECT05EC01)
3	11	SEC21ECIN836	PRATHICKSHA SUDHAKAR(SEC21EC062), AMRITHA VARSHINI.M(SEC21EC044), HARSHA SIDHAN(SEC21EC197), ANISHA TAMILARASU(SEC21EC171)	A BROADBAND MIMO ANTENNA FOR 5G APPLICATIONS	ANTENNA & RF	Ms. B. RAJALAKSHMI(SECT16EC07)
2	11	SEC21EIIN726	SWATHI K(SEC21EI051), RAJESWARI N(SEC21EI054), RUPASHRI K. R(SEC21EI061), AHISRI M(SEC21EI094)	BIOGAS MONITORING SYSTEM	RENEWABLE ENERGY	Ms. S. PREMALTHA(SECT10EI07)
1	11	SEC21ADIN700	KRITHIKRAGHAV V(SEC21AD001), PRANAVKUMAR S(SEC21AD032), GIRIJAESH HANSHA B S(SEC21AD021), KAMALESHWAR V(SEC21AD072)	PREVENTION OF BOAT CAPSIZING, GUIDANCE AND MAINTENANCE	AI	Mr. S. SIVAMURUGAN(SECT22AI02)
3	12	SEC21ADIN755	NAVANEETHA KRISHNAN (SEC21AD116) - , ADITYA S(SEC21AD012), MOHAMED SUHAIL(SEC21AD031), NAWIN VISWAJITH (SEC21AD114)	FLIGHT PROCEDURE TRAINER USING VIRTUAL REALITY (VR)	AR-VR-MR	Ms. GOMATHY G(SECT22AI01)
2	12	SEC21MES0563	SRIRAM S(SEC21ME064), SANTOSH AADITYA P(SEC21ME019), RAM S NARAYANAN(SEC21ME098)	REUSE OF SI-C/CU	MATERIALS SCIENCE	Mr. E. VETRESELVAN(SECT17MU01)
1	12	SEC21CS0126	MUTHURAJA R(SEC21IC020), MOHAMMED THOUFIK(SEC21IC015) MOHAMED ARSHAD M (SEC21IC016)	AUTOMATIC POWDER FILLING MACHINE	AUTOMATION	Dr. K. MOHANRAJ(SECT16IC01)
3	13	SEC21ADIN812	AKASH RAJ R(SEC21AD035), PRABAKARAN G S(SEC21AD038), LIVISHA K(SEC21AD115), PARASURAM S(SEC21AD070)	AUTONOMOUS DRONE SURVEILLANCE USING ML & IOT	MACHINE LEARNING	Ms. GOMATHY G (SECT22AI01)
2	13	SIT21CSS0007	JANAHAAR S(SIT21CS187), BALAJI V S(SIT21CS077), SHIVA PRASATH R(SIT21CS163)	AN UNDERGROUND STORAGE CUM AQUIFER RECHARGE SYSTEM	DATA SCIENCE	Dr. D.ROOPA (ITT16CS01)
1	13	SEC21CES0261	GOWNESHWARAN N(SEC21CE004), SUDHARSAN .M(SEC21CE018), AR SOHIL(SEC21CE042)	SMART IRRIGATION USING IOT	IOT	Mr. RAJESH J (SECT21CE05)
3	14	SEC21ICS0209	HARSHAVARDHAN R G (SEC21IC025), SUJITH RUQMANGATHAN(SEC21IC024), SRICHARAN K (SEC21IC001)	TRIDENT	SUSTAINABILITY ENGINEERING	Ms. T. MANGAYARKARASI (ET00IC01)
2	14	SEC21ECIN834	MAHALAKSHMI S(SEC21EC017), SANDHIYA KARTHIGEYAN (SEC21EC002), VARSHA GAJARAJ (SEC21EC038)	DEVELOPMENT OF AN INTEGRATED WATER BODY SURVEILLANCE SYSTEM	EMBEDDED SYSTEMS	Dr. J MANIKANDAN (SECT08EC01)
1	14	SEC21EEIN698	AGILESH M B(SEC21EE092), SAHANA ANANDAN(SEC21EE063), DHANUSH MOORTHY R(SEC21EE094)	AQUACULTURE WATER QUALITY MONITORING SYSTEM	IOT	Dr. K. PRATHIBANANDHI (SECT21EE04)

SDG Inspirathon 2.0

Events Highlights

3	15	SIT21EC0439	JAI AKAASH (SIT21EC003) , PRAVEEN KUMAR D (SIT21EC039) , SANTHOSH D (SIT21EC015)	AUTOMATED GARBAGE COLLECTOR ROBOT	EMBEDDED SYSTEMS	Dr.R.PRABHA(SITT17EC01)
2	15	SIT21CS0044	PONVAISHNAVI MR (SITL22CS05), SREENIDHI R (SIT21CS067) , LOSHINE S (SIT21CS095)	WILD FIRE AND SMOKE DETECTION USING DEEP LEARNING	DEEP LEARNING	Ms. DIVYA (SITT21CS14)
1	15	SIT21ADSO103	RISHIKHA S (SIT21AD011) , SWATHII CP (SIT21AD016) , NEHAA R (SIT21AD026)	SMART AGRICULTURE USING IOT AND ML (AGRO-AID)	IOT	Dr. SUGANTHI SU (SITT13AI01)
3	16	SEC21EES0314	PRISHA L (SEC21EE103), DHAARANI K (SEC21EE062), SRI VIDHYA B (SEC21EE002)	FOG PENETRATION RADAR	ANTENNA & RF	Ms. SHARMILA P(SECT07EE02)
2	16	SIT21EEIN788	SWATHY M (SIT21EE052), KIRTHANA K (SIT21EE006), MIRTHULAA C.S (SIT21EE027)	ANALYZING BOLTED CONNECTION MORPHOLOGY TO EVALUATE STRUCTURAL INTEGRITY IN RAIL SYSTEMS	IMAGE PROCESSING	Dr. PRAKASH G(SITT10EE01)
1	16	SEC21CSS0339	MOHAMED FAIZUL (SEC21CS156), SIVA SAI (SEC21CS181), NARESH KRISHNAN G (SEC21CS124)	BORDER SURVEILLANCE AND INTRUSION DETECTION SYSTEM	WIRELESS ADHOC AND SENSOR NETWORKS	Dr. B. LATHA(SECT01CS01)
3	17	SIT21ADS0083	UPPILI SRINIVASAN M(SIT21AD031), VISHVALINGAM K(SIT21AD034), VISHNUKESWAR A(SIT21AD052), SRIDHAR P(SIT21AD058)	META HEARING	MACHINE LEARNING	Mr. JEYAGANESAN (SITT21AI01)
2	17	SIT21MES0697	VIGNESH N(SIT21ME023), SATHISH R(SIT21ME030), VIGNESHWARAN V(SIT21ME018), YOGESH S(SITL22ME04)	MULTITASKING SLEIPNER'S KAMIKAZE	ROBOTICS	Mr. MURALI S (SITT17ME01)
1	17	SEC21MEIN830	JEROSON J(SEC21ME105), VIGNESH D(SEC21ME032), NITHISH ANAND A(SEC21ME036)	DYNAMIC WHEEL OFFSET MECHANISM	ROBOTICS	Dr. M. ARUL PRAKASH (SECT13ME05)
3	WILD CARD	sec21ces070	ARAVINTHAN R P(SEC21CE035), NANDHAKUMARAN S(SEC21CE013), MOHANAKRISHNAN K(SEC21CE007)	CRYPTO GUARD - IOT BIO METRIC HOME SECUTY	3D	Dr. S. SIVARAMAKRISHNAN(ET21CE04)
2	WILD CARD	sec21cjs0412	RAMANATHAN K(SEC21CJ005), SIVANESH K S(SEC21CJ053), SRI CHARITH A G (SEC21CJ002)	IoT POWERED VEHICLE MAINTENANCE AND TRACKING SYSTEM	IOT	Ms. S. NANDHINI DEVI(ET22CJ03)
1	WILD CARD	sit21itso227	SUDARSHAN M (SIT21IT004) , KARTHIK KUMAR (SIT21IT093) , KEERTHIVASAN S (SIT21IT064)	FOREST CONSERVATION SYSTEM	IOT	Mr. SUTHAHAR P (SITT16IT03)
OVERALL WINNER						
1	9	SEC21ECIN849	SHANMUGHA JEYASHREE B (SEC21EC007)	SMART SERICULTURE SYSTEM TO MONITOR THE GROWTH OF BOMBYX MORI (SILKWORM) USING AI/ML & IOT	MACHINE LEARNING	Mr. SIVASAKTHI T (SECT16EC03)
1	3	SEC21CSS0343	SAPTHA RISHI K(SEC21CS089), SHAKTI VISHAKAN A S(SEC21CS049), SANJITH R(SEC21CS099)	BIOMETRIC BASED PATIENT INFORMATION IDENTIFICATION SYSTEM	IMAGE PROCESSING	Ms. K. SUSITRA(SECT22CS01)
1	4	SEC21CBS0262	BHARGAV S(SEC21CB020), SUNIL S(SEC21CB006), KEERTHANA S(SEC21CB060), PRAGDEESWARI G(SEC21CB024)	ENHANCED LEARNING INTERFACE USING ML FOR THE STUDENTS OF DETERMINATION	MACHINE LEARNING	Dr. SATHYA T(SECT21CB03)



CYCLE 2.0

ACHIEVEMENTS

2022 - 2025

Sairam
ENGINEERING COLLEGE
INSTITUTE OF TECHNOLOGY
Autonomous Institutions
West Tambaram, Chennai - 44

Celebrating Excellence

SMART INDIA HACKATHON 2022

MASTER MAGGOT

SENER

VISUAL SPECTACLE

MATRIX 001

LECCV

JARVIS VISION

DOTS / SIT

Congratulations
to the **7 TEAMS** from SEC & SIT on winning the **SIH 2022**.

Dr. K. Palanikumar
Principal/SIT

Dr. K. Porkumaran
Principal/SEC

Shri. Sai Prakash LeoMuthu
Chairman & CEO

Sairam
ENGINEERING COLLEGE
INSTITUTE OF TECHNOLOGY
Autonomous Institutions
West Tambaram, Chennai - 44

Congratulations
to our Prize winning Students & Mentors

SMART INDIA HACKATHON 2023

4 TEAMS

Sairam Institutions
has won the **FIRST PRIZE** in
All India Level with a Cash Prize of
Rs. 1,00,000/-

ZHAGARAM

ELECTRO

MOTORWAY MAVERICKS

THE DICE DEFENDERS 6.0

Dr. K. Palanikumar
Principal / SIT

Dr. K. Porkumaran
Principal / SEC

Dr. Sai Prakash LeoMuthu
Chairman & CEO



Congratulations!

to our Prize winning Students & Mentors



SMART INDIA HACKATHON 2024



TEAMS

Sairam Institutions

has won the **FIRST PRIZE** in
All India Level with a Cash Prize of

Rs. 1,00,000/-



ASTRIX7007



ELECTRIZZ3699



SMART SMURFS 561



V R WARRIORS 923



RISINGPHOENIX076



ZHAGARAM007



EPIC EXPLORERS 6.0



RADIANCE 07



GLOBE PREVENTERS 24

SCOPE MEMBERS

STRATEGIST	Dr. B. Sreedevi
CAPTAIN	Dr. C. R. Rene Robin
ORGANISER	Dr. P. Rayavel
PROPAGATOR	Mr. K. Mohanraj
	Mr. M. Subramanian
EXECUTOR	Dr. L. Vijayaraja

Dr. C. R. Rene Robin
SIH 2024 SPOC
Dean (Innovation)

Dr. K. Palanikumar
Principal / SIT

Dr. J. Raja
Principal / SEC

Dr. Sai Prakash LeoMuthu
Chairman & CEO



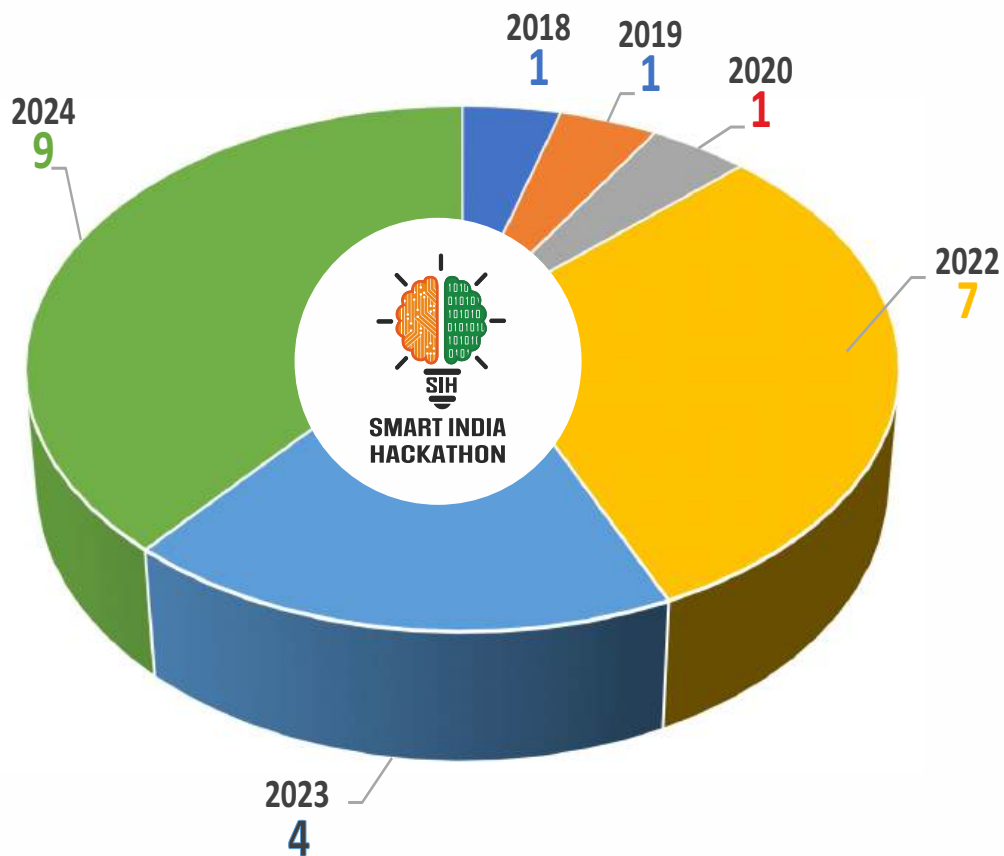


CYCLE 2.0

ACHIEVEMENTS

2022 - 2025

SMART INDIA HACKATHON WINNERS

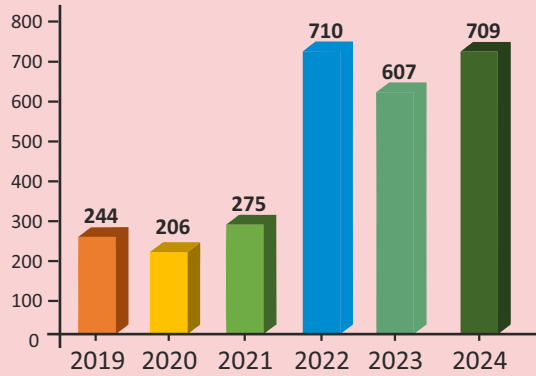




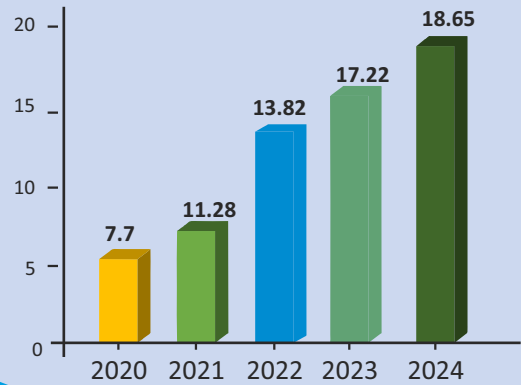
CYCLE 2.0

ACHIEVEMENTS

2022 - 2025

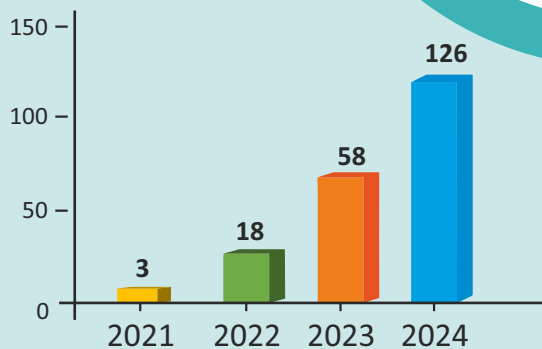


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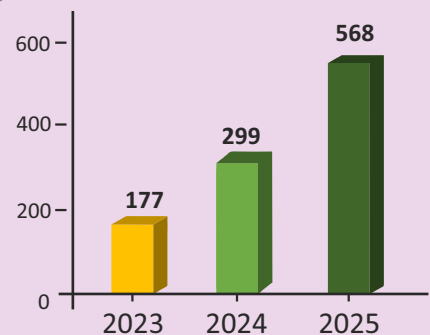


**NIRF RANKING
(RP)**

PATENT



**PLACEMENTS
(TCS)**



Sairam
Innovation
Eco-system



PEOPLE + PROCESS + PURPOSE = SUCCESS

At Sairam, we realize that the higher education sector is under significant pressure to adapt to the changing needs of the future. Institutions need to become more operationally efficient and effective, improve student outcomes, increase access to higher education, recruit and retain top faculty and researchers, and more.

Effective transformation in these areas requires an organization-wide strategic approach that seeks to improve and enhance organizational models, operating processes, technology, leadership, and talent models. We have adopted a 3Ps model of aligning People, Process and Purpose with the vision of the organization.



Inspiring
PEOPLE

Sairam
RAISE



Improving
PROCESS

Sairam
EOMS



Instilling
PURPOSE

Sairam
SDG ACTION PROGRAM



Sri
SAIRAM
ENGINEERING COLLEGE
INSTITUTE OF TECHNOLOGY

Autonomous Institutions

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Together we can...