

SAIRAM SDG INNOVATHON 1.0 WINNER LIST

SNO	PROJ ID	NAME	GUIDE	DEPT	TITLE	SDG GOAL	PRICE
OVER ALL SAIRAM SDG SAOLVEATHON CHAMPIONSHIP 2023 (GOAL NUMBER 18 - SAP)							
1	852	1.Selvam.S 2.Sibi Singaram.S.K 3.Viknesshwar	Vijaya Ramnath.B	SEC-MECH	Design and Development of Semi automatic Sewage Cleaner	6	I
2	1229	1.Hari Skandan.S 2.Rathnavelu.P 3.Saisaran.S 4.Bharath Ganesh.S	ANTONYROSEWELT L,	SIT-MECH	Customized Waste Segregation with Machine Learning for Sustainable Development	15	II
3	1121	1.Abinaya 2.Varshini Uma Shankar 3.Harini.A 4.Thejasvi.S	Subhashini K,	SEC-ECE	Curie-smart voice Assistant based hospital companion with medicine dispenser	11	III
GOAL 1							
1	1275	1.Edward 2. Mohammed Nizamudeen 3.Luqmaan.Q	Ganga A,	SEC-ECE	AI Enabled Accident detection and Prevention for Vehicles	1	I
2	635	1.Nithyashree 2. Janani 3. Dillibabu	Nazeeya Anjum N,	SEC-EIE	IOT Based Health Monitoring System	1	II
3	1102	1.Minu Dhakshina 2.Deepika Lakshmi.M.B 3.Aanandhini.S	MATHUPRIYA S,	SIT-CSE	Know Them	1	III
GOAL 2							
1	818	1.Sadagopan Pradosh.S 2.Vishal.L.R	Lalitha V,	SEC-CSE	Cropify	2	I
2	1046	1.S.Harithaa 2. Venkat Ram.S 3.Lukysha.M 4.Dhanush Prabhu	Nithya M,	SEC-CSBS	Mark it System	2	II
3	967	1.Hariharan.R 2.Sai Krishna.S 3.Avula Naga Sanjay	Mr.D.Prabu	SEC-CSE	Bean Leaves Disease Identification	2	III

GOAL 3							
1	1031	1.Shree Lakshmi.G 2.Divya Bharathi.M 3. Keerthana.J	Sathya.T	SEC-CSBS	Cataract and Glaucoma Detection	3	I
2	805	1.Ravi Revathy 2.Vishali.R	GNANA PRAKASH M,	SIT-CSE	Detection of Heart strokes using Machine Learning	3	II
3	1076	1.Vimal Kumar 2.Raj Ronald Shaw 3.Nihaal Tharwat	Ananthi.S	SIT-CSE	Prosthetic Arm	3	III
GOAL 4							
1	1260	1.Vasanth Kumaran.U 2.Inbasekar.S 3.Venkatesh.A	LEELA JANCY P,	SIT-CSE	Performance Predictor : Predicting the future Performance of Students by Machine Learning Approach	4	I
2	1305	1.Kirubakaran 2.Yuvanesh.N 3.Dhino Bilgates	Ranjana R,	SEC-ECE	Virtualization using DOCKER Containers for Reproducible Desktop Environment	4	II
3	1106	1.Selva Narayanan.A 2.Magesh.K	Prathibha Soma,	SEC-CSE	E MISHA	4	III
GOAL 5							
1	789	1.Praveen Balaji.S 2.Krishna Kumar.B 3.Manisha.M	Kamala B,	SEC-CSBS	Seeduino Based Smart Safety and Emergency device for women	5	I
2	1136	1.Abinaya Ravi 2.Shriranjani Iyaninan	Lakshmi G,	SEC-EEE	Aegis Surtout	5	II
3	714	1.Ram Gomathi.K.S 2.Dharshwin.G.J 3.Jeeva.s	Vijayalakshmi J,	SEC-CSE	Website Blocker	5	III
GOAL 6							
1	969	1.Prithivi.P.K 2.Advaith.B 3.Krishna 4.Abishek.K	Saranya.R	SEC-IT	Spy Drain an Integrated mobile application for smart drainage	6	I
2	1060	1.Krishnan.B 2.Pravin Kumar.P 3.Yashwanth	Mohan Raj K,	SEC-IT	Vatten smart water monitoring system	6	II
3		1.Harini.M 2.Rohind 3.Praveen Raj.S 4.Madhumita.S		SEC-ICE	Efficient model based controller for water treatment plants	6	III

GOAL 7							
1	801	1.Harivathan.R 2.Harish.S 3.Dhananchezhian.S	Vetre Selvan.E	SEC-MECH	Design and fabrication of solar window	7	I
2	721	1.Bharanidharan.M 2.Prince Alan Paul.M 3.Sathya Sundar.D	Muthamizhan T,	SIT-ECE	E Bag	7	II
3	1037	1.Manusudhan.B 2.Gunaa.S 3.Harish.A	Muthamizhan T,	SIT-EEE	Investigation of Transformerless multilevel Inverter schemes for PV systems	7	III
GOAL 8							
1	1039	1.Sharmila.B 2.Abinaya.K	Julie J,	SEC-IT	A real time sign language detection algorithm based on Yolo V5	8	I
2	822	1.Santosh Kumar .D 2.Dharunesh.B.K	Sivaramakrishnan.S	SEC-CIVIL	Study on Characteristics of Plastic coated Aggregate	8	II
3	1263	1.Sri Sanjay Kumar.M 2.Karthick Selvan 3.Nijathan.S	ULAGANATHAN N.S,	SIT-CSE	Automation of fire extinguisher using Deep learning	8	III
GOAL 9							
1	795	1.Harish Shravan 2.Vasundharadevi.D 3.Santhosh Krishna	Dr. C. PARSWAJINAN	SEC-MECH	Design Fabrication of cvt cooling system	9	I
2	804	1.Rawin Raj 2.Saranprakash.S.P 3.Vishnu.S	Azhagumurugan R,	SEC-EEE	Automatic Rechargeable E-bike	9	II
3	892	1.Nethaji.S 2.RahulRaj.B 3.Dhanasekaran.S	Nisha N,	SEC-CIVIL	Experimental Study on Concrete using Geotextils Composites	9	III
GOAL 10							
1	1087	1.Ramkumar.L 2.Brindha.J 3.Meghaa.H	Shanmugapriya P,	SEC-ECE	Boneid-A Jaw bone Conductive	10	I
2	1124	1.Deepika.R 2.Pooja.G 3.Shervena.B	Chitra R,	SEC-ECE	Intelperformanzo - Performance Evaluation & Rehabilitation System	10	II

3	1255	1.Porkodi Andal.R 2.Jayapriya.M 3.Sweety Janet	POORNA PUSHKALA K,	SIT-CCE	DL based Approach for sign language Recognition	10	III
GOAL 11							
1	1047	1.Sanjay venkat 2.Shree madhi B 3.Bavanika 4.Karanam Poorna Sri	Gowrishwari S,	SEC-AIDS	Automatic smart traffic signal and dedicated traffic light for emergency vehicles	11	I
2	1156	1.Ahilan A 2.Deva Prasath 3.Sabthagiri 4.Kathiravan	SRITHAR A,	SIT-ECE	Grinder 2.0	11	II
3	1030	1.Abinaya G 2.Hari babu N 3.Diviyadharsini T	Prabhu D,	SEC-CSBS	Stampedes control system	11	III
GOAL 12							
1	865	1.Gokula Krishnan Saravanan 2.Harishkannan B 3.Dhivya prabhan S.V	Brindha S,	SEC-MECH	Design, Fabrication and Development of multipurpose Robo	12	I
2	1025	1.Aadam Mohamed Ibrahim R 2.Sekar P 3.Vishal prasanna G	JOSEPHINE RUTH FENITHA ,	SIT-ECE	Automated Warehouse System	12	II
3	998	1.Jeswini Devi N 2.Arulpathi V 3.Rudra Murthy K	Vetre Selvan.V	SEC-MECH	Sanitary Napkin Disposal Machine	12	III
GOAL 13							
1	991	1.Gayathri M 2.Anushree U 3.Shivani T.S	Manikandan J,	SEC-CSE	Auto Climate Deducer	13	I
2	717	1.Teja Sri 2.Supriya Venkatesan 3.Meenaloshini 4.Elayaraja	DEIVANAYAGI S,	SIT-AIDS	Solar Powered smart irrigation system using iot	13	II
3	883	1.Kotiswaran B 2.Gokulmadhavan B	Madhana Mohan K,	SEC-IT	Agrofacts	13	III
GOAL 14							
1	1035	1.Arun Raja M 2.Abijay Gopal S	Sivaprasad	SEC-EEE	An autonomous hydrobot for monitoring and collecting marine debris	14	I

2	1119	1.Vaishnavi S 2.Udhaya Vani	Manju T,	SEC-IT	Fish farm management system	14	II
3	1036	1.Jebin Benadict JS 2.Ilanthirayan S 3.Keerthivasan	THAMARAI SELVI G,	SIT-ECE	Shrimp cultivation using IOT	14	III
GOAL 15							
1	1054	1.Sri Harish 2.Dinesh T 3.Praveen rao	NAVEENRAJU D,	SIT-ECE	Hydraulic Sprayer for Agriculture using Drone	15	I
2	1042	1.Umeshnandan S 2.Ekambareshwar an S 3.Siva kumar R	Krishnaraj S,	SEC-ICE	Free flowing Robot for Automatic Pipeline leak detection	15	II
3	806	1.Sudharsan V 2.Ragavan R 3.Tarun Kumar R	Vijaya Ramnath B,	SEC-MECH	Design and Fabrication of low cost tractor with multiple farming operation	15	III
GOAL 16							
1	961	1.Praveen Kumar A 2.Adhithiyan R 3.Ananth K	Sudhakar M,	SEC-ICE	E-Vehicle charging using wireless power transmission	16	I
2	708	1.Saravanan S 2.Arulnithi R.G 3.Kavin 4.Prabhakar	Julie J,	SEC-CSBS	Suspicious Activity Detection	16	II
3	737	1.Ponsri Varshav C 2.Srikanth V 3.Dhanush R	Manikandan J,	SEC-CSE	Biometric based smart electronic voting machine using IOT	16	III
GOAL 17							
1	1003	1.Saravana Balaji B 2.Siva Prasad S 3.Vishnu C	RAJARAJAN S,	SIT-ECE	Novel design of micro strip patch antenna for millimeter wave 5G applications	17	I
2	912	1.Hashika S 2.Rithiksha MV	Manju.T	SEC-IT	Hand Gesture Recognition System	17	II
3	707	1.Suraj S 2.Pravin kumar P.R 3.Balaji arumugam 4.Roshan kumar M	Rajakumar P,	SEC-CSBS	Effective lighting management system in automobiles	17	III