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St. JOSEPH'S COLLEGE OF ENGINEERING
(An Autonomous Institution)
St. Joseph's Group of Institutions
OMR, CHENNAI - 119



Department of Electrical and Electronics Engineering

Student Rewards (Academic Year 2024 – 2025)

S. No	Name of the Student	Year	Event Name	Organized by	Date	Prize won
1	Harini N Alex A Aiswarya T S Nikith Jude Serrao	IV	Hardware Hackathon- Inventify	St. Joseph's Institute of Technology	29.08.24 & 30.08.24	II Place Rs. 7000
2	Vishalini R Rohith R Mouli S	III	Conocithon 3.0 on the track Idea Sprint-a-thon	IEEE Madras Section	07.09.24	II Place Rs. 1,000
3	Bhuvaneshwari T Arulmozhi R Ramya K Shreelekha K Yazhini S Sai samyuktha Y Sanmitha V Mentor : Dr.Jayarama Pradeep Mr.R. Elanthirayan	IV	Xplore Eventure Hackathon	SRM University Kattankulathur	15.01.25	VI place Rs. 5000 cash voucher

4	Suganthakrishna S Rithanya K R Shakti P Revathi J	III	IOT Hackathon, VPRAYUKTI'25	Bannari Amman Institute of technology (Feb 7&8) BIT-VPRAYUKTI'25 IOT	7.02.25 and 8.02.25	I Place Rs.1500
5	Keerthana B	III	Hack-a-bot'24	PEP- Robotic Process Automation	6.02.2025	I Place Rs.4000
6	Alex A Jaison Alexander F Jasmine J Mentor : Dr.Jayarama Pradeep	IV	Infosys Techzooka Hackathon	Infosys Ltd. In association with IEEE Madras section	5.12.24	I Place Rs.10000 Cash Voucher
8	Maheswaran A S Pratap K V	III	TechX Innovate- Hackathon	Kalasalingam University, Virudhunagar	13.03.25 and 14.03.25	II Place Rs.3000
9	Yashwanth Dhanapal		International Project Competition & Exhibition	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	24.02.25	I Place BEST SDG Project and Best Innovation Project. Prize Amount Rs18,000
10	Arthi V N Harini V K Dikssha M M Dhanapriya D	III	Makethon 1.0	St. Joseph's College of Engineering	19.03.25 and 20.03.25	III Place Rs.3000

Patent published

S.No	Name of the Student	Year	Category	Date
1.	Balaji E Goutham Aravind S Giritharan S S	III	Indian Patent published	24.01.2025

2.	Jayavarshini M Akshaya G R Achaya V Adirai D	IV	Indian Patent published	21.02.2025
3.	Alex A Bandaru Balateja Joshna Davison A	IV	Indian Patent published	14.02.2025

International Certification

S.No.	Name of the Students	Year	Course Details	Amount Paid
1	Jeslin Anista J	II	AWS Cloud Practitioner (CLF-C02)	10,662.67
2.	Shobhana C	II	AWS Cloud Practitioner (CLF-C02)	10,662.67
3	Priyadharshini D	IV	Salesforce Platform Developer I	9,245
4	Priyadharshini V	IV	Salesforce Platform Developer I	9,245
5	Maathavan R	IV	Salesforce Platform Developer I	9,247

Funds Received from Professional Societies/

S.No.	Name of the Students	Year	Details of Fund	Amount Received
1	Jasmine J Jaison Alexander F Mentor : Dr.Jayarama Pradeep	IV	IEEE Madras Section- Student Project Funding	10,000
2	Shamrutha J A Mentor : Dr.Jayarama Pradeep	IV	Solar Decathlon- India	25000

	Mr.A.Sadeesh Kumar			
3	Mohammed Zeeyath Mentor : Dr.Jayarama Pradeep Mr.A.Sadeesh Kumar	III	Solar Decathlon- India	25000
4	Akshaya N Aksaya R Anirudh S Giridharan M S Haritha Shree Elshadai Bharathram Sharan U	II	Climate Compatible Growth Program by Centre for climate change and disaster management (CCDM)	60000

Indexed Publications

S.No.	Name of the Students	Year	Conference Details
1	Gokularaman S R	II	IEEE Sponsored 4 th International conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems at St.Joseph's Institute of Technology IEEE Sponsored International Conference on Advances in Renewable Energy and Electrical Vehicles at NMAM Institute of Technology, NITTE

STUDENTS' PROJECT COMPETITION WINNERS

ACADEMIC YEAR: 2023-2024

S.No.	Event Details	Project Title/ Details	Batch / Names	Year & Section	Result
1.	Innovators Day 2023 – A National Level Project Contest at Sri manakula Vinayakar Engineering College, Puducherry on 15-09-2023	CNC Writing Machine	BALAJIE	II EEE A	II Prize Cash prize (Rs 7500)
2.	The Inventors Challenge 2023, AICTE, Arm Education and STMICROELECTRONICS at Noida during July 2023 to Nov 2023	Smart Energy management and individual load monitoring	NIKITH JUDE SERRAO HARINI.N AISWARYA.T. S ALEX.A	III EEE A & B	Finalist
3.	SIH 2023, Noida Institute of Engineering and Technology, Noida on 19th and 20th Dec 2023	TEAM: THREAT TERMINUS Develop Ransomware Readiness Assessment tool.	SUJITHA.T SRENITHY.M.R SARAN.P SANTHOSH.B SRINATH.P RAM PRAVEEN.M	III EEE C	Finalist
4.	VISAI 2024 - 14th International Project Competition at Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai on 24 th Feb 2024.	Air Quality Monitoring	SANTHOSH B THIRUMALAI B SRINATH P	III EEE C	Consolation prize with Cash prize of Rs.3000
5.	14th Project Expo Event in National Science Day "SCIMIT 24" at Manakula Vinayagar Institute of Technology, Puducherry on 28-02-24	AI Based remotely piloted system for search and rescue and medical emergency	JASMINE J JASIGO KRIFI S JAISON ALEXANDER JEGANTHAN R	III EEE A	Consolation prize with Cash prize of Rs.2000

S.No.	Event Details	Project Title/ Details	Batch / Names	Year & Section	Result
6.	Hack-AI-Thon'24 Internal Hackathon at St.Joseph;s College of Engineering on 23 rd & 24 th Feb 2024.	AI Based remotely piloted system for search and rescue and medical emergency	JASMINE J JASIGO KRIFI S JAISON ALEXANDER JEGANTHAN R	III EEE A	Third prize with Cash prize of Rs.3000

ACADEMIC YEAR: 2022-2023

S.No.	Event Details	Project Title/ Details	Batch / Names	Year & Section	Result
1.	State level techGenzi's Techathon, conducted by AAA College of Engineering and Technology	SINGLE VENDOR E-Commerce	SRUTHI V M SANTHOSH CHAKKARAVARTHY S SHRUDHURAG KRISHNA ROMY JENIT <u>Faculty Mentors:</u> Dr. M.Venmathi Associate Professor – EEE	IV year EEE & C	Won Third prize with cash award of Rs.10000
2.	Project competition "Catalyse Tech-2022" conducted by Global Center of Excellence in Affordable and Clean Energy (GCoE-ACE), IIT Dharwad and SELCO Foundation	Smart Energy Meter and Load Monitoring of Individual Loads	ABHINAYA SRI. T MOHAMMED AASHIQ.K.S ABHISHLAL.N.S JENIN BENEDICT <u>Faculty Mentors:</u> Dr. Jayarama Pradeep Professor – EEE	IV year EEE & A,B	Won cash prize of Rs. 112500/-

S.No.	Event Details	Project Title/ Details	Batch / Names	Year & Section	Result
3.	“Ideathon 2k22” National Level Design Contest for Innovation in Defence Electronics at Pulla Reddy College, Hyderabad	Self Explode Drone	HARIHARAN.N FAIZAN AHMED.Y <u>Faculty Mentors:</u> Dr. T.V.Narmatha Professor – EEE	III year EEE & A	Second Runner up with Cash award Rs.7500
4.	National level Project Contest conducted by Sri Manakula Vinayagar Engineering College	Optimization of speed limiters in heavy vehicles	JAYACHANDRAN.M POORNA VIKASH.T <u>Faculty Mentors:</u> Mr.Elanthirayan Assistant Professor – EEE	III EEE & B	Won First prize with Cash award of Rs.10000
5..	IDEATHON Startup Tamilnadu at Excel Engineering College	Smart LPG Observing And Explosion Management	JESSE S MARIA SHIRLEY JOHN LM MANI SHA N PRIYANKA J <u>Faculty Mentors:</u> Dr. Jayarama Pradeep Professor – EEE	IV year EEE & B	Won second prize with cash award of RS 10,000
6.	IOT Hackathon conducted by VIT, Chennai	Energy Saving System Based On Sequential Response Control Using Wireless Transmission with	KISHORE S E	IV year EEE & A	Won third prize

S.No.	Event Details	Project Title/ Details	Batch / Names	Year & Section	Result
		Solid State Relay			
7.	Project Exhibition 2022 conducted by Crecent University	Smart LPG Observing And Explosion Management	JESSE S MARIA SHIRLEY JOHN LM MANI SHA N PRIYANKA J <u>Faculty Mentors:</u> Dr. Jayarama Pradeep Professor – EEE	IV year EEE & B	Won First prize
8.	Project Contest in SATHYABAMA UNIVERSITY	Smart Energy Meter and Load Monitoring of Individual Loads	ABHINAYA SRI. T MOHAMMED AASHIQK.S ABHISHLAL.N.S JENIN BENEDICT <u>Faculty Mentors:</u> Dr. Jayarama Pradeep Professor – EEE	IV year EEE & A,B	Jury Choice Award
9.	Project Expo Jeppiar Engineering College Date: 10-03-2023	Smart Irrigation and Agriculture system using IOT	KEERTHANA RHITHIKA.R SWEETLINE.S	III EEE B &C	Won Second Prize

ACADEMIC YEAR: 2021-2022

Department of Electrical and Electronics Engineering

S.No.	Event Details	Project Title/ Details	Batch / Names	Year & Section	Result
1.	IEEE PUNE SECTION NATIONAL EVENT EUREKA	COROBO- CONTACTLESS TEMPERATURE SENSING AND HAND SENSING ROBOT	ARAVIND G K ARANGAN RISHIKESH T AKSHAYA S BAVITHRA RAJAN S	IV Year EEE & A	Won First prize with cash award of RS 15,000
2.	ROBOVEDA 21 COMPETITION	GATI (RC RACE)	MOHAN KUMAR N	III year EEE & B	Won second prize with cash award of RS 4000
3.	PROJECT COMPETITION - ISA SOUTH INDIAN SECTION	Team Change Makers - Smart city	MARIA ARUL JEFFREY P KRISHAA P R LAKSHMAN S KAARTHIKEYAN S	IV year EEE & B	Won third prize with cash award of RS 20000
4.	Grants from Tamilnadu State Council for Science and Technology	Mitigation of mosquito larvae production in water bodies using photovoltaic energy applied to water agitators	SEBASTIN SUGAN GOMEZ.J SASIKUMAR.B	IV year EEE & B	Amount sanctioned: Rs.7500

S.No.	Event Details	Project Title/ Details	Batch / Names	Year & Section	Result
5.	Grants from Tamilnadu State Council for Science and Technology	Power Compensation in hybrid wind-PV grid connected using DVR	KEERTHANASRI A.S	IV year EEE & B	Amount sanctioned: Rs.7500

ACADEMIC YEAR: 2020-2021

Department of Electrical and Electronics Engineering

S.No.	Event Details	Project Title/ Details	Batch / Names	Year & Section	Result
1.	AICTE Vishwakarma Award	STUNG	AKSHAYA S, ARANGAN RISHIKESH, BAVITHRA RAJAN	IV year EEE & A	Regional Winners
2.	Technovation Hackathon by Sharda University	Smart LPG Observing and Observing and Explosion Management	Kumaran.M.S, Hounandan.R Prahatheesh.B	IV year EEE & B	Won second prize with cash award of Rs.20000
3.	IEEE Madras section Student Project Funding (SPF 20-21)	Savy Forcast LPG Observing and Explosion Management	Kumaran.M.S, Hounandan.R Prahatheesh.B	IV year EEE & B	Won first prize with cash award of Rs.15000
4.	Institute of scholars Students Project Program 2020	A Novel Approach for Communication	Haritha, T.Swathi	IV year EEE & B	Selected for InSc Award 2020

S.No.	Event Details	Project Title/ Details	Batch / Names	Year & Section	Result
		among blind, deaf and dump people			
5.	IEEE YESIST12	Automatic Hand Sanitizer Dispenser	Abhinaya Sri. T Mohamed Aashiqk.S Abhishlal N S	III year EEE	Selected for Final Round

ACADEMIC YEAR: 2019-2020

Department of Electrical and Electronics Engineering

S.No.	Event Details	Project Title/ Details	Batch / Names	Year & Section	Result
1.	IEEE YESIST12 (YOUTH ENDEAVOURS FOR SOCIAL INNOVATION USING SUSTAINABLE TECHNOLOGY)	IMBALANCE REGULATOR	Srinivasan J., Srivathsan M., Sudharshan S.J. and Vignesh Poopathy M	IV YEAR EEE & B	Champion
2.	Technology Dissemination Contest for Students (TDCS -2019) IEEE, Pune section	Techies	Srinidhi.R, Gayathri.M.A, Geerthana.K & Abarna.S	IV YEAR EEE & A, B, D	Ist Prize Rs 20,000/-
3.	Technology Dissemination Contest for Students (TDCS -2019)	Intellects	Anne Jenifer P, Beryl M, Aishwarya K, Steffi Joseph.T	IV YEAR EEE & A	II nd Prize Rs 15,000/-

S.No.	Event Details	Project Title/ Details	Batch / Names	Year & Section	Result
	IEEE, Pune section				
4.	Project Expo GitGitam University, Hyderabad	Smart Agricultural	SURYA M, VEDHIKA CHELLI K, ROHIT KUMAR R, and ABARNA.S	III & IV year EEE	II Prize
5..	Grants from Tamilnadu State Council for Science and Technology	Super capacitor based storage system for efficiency improvement of electric vehicles	D.SIVA, S.STABIN,KSV.VIGNESH	IV year EEE & D	Amount sanctioned: Rs.7500
6.	Indovator Award (National level)	Exact Detection of Accident Place and Ambulance Rescue System	Sowmiya.M, Krishnaa P R, MadhuPreetha.S	III & IV year EEE	Amount sanctioned: Rs.48,600
7.	Indovator Award (National level)	Innovation Through Sanitation through Empathetic Design	Meenu Preethi K, Jeevitha Magdalene J, Madhumitha P G, HariRajan K, Jeeva C S.	IV year EEE	Amount sanctioned: Rs.18,800
8.	Indovator Award (National level)	Solar Hydro Convertor	Dennis Christopher Michael, Alrich Roshan S J, Celestine Raj R, Dhanush P	III year EEE	Amount sanctioned: Rs.14,500

HOD/EEE