TECH DAY

To exhibit and explore the talents of budding engineers has become the culture of the college. Tech Day is one such in-house project contest, organized by our institution to provide a great platform for the students to bring forth their innovations. The major objective of the programme is to trigger the spirit of innovation and leadership in the student community and generate awareness among the students about the importance of technology, its utility for the overall development of the country, and its benefit for mankind. The students are encouraged to expose their research thirst and come up with real innovative ideas. Out of the three levels of analysis: preliminary, semi-finals, and finals, the displayed projects are selected and awarded based on their best contribution to society, best innovation, and best concept-based projects. Winners of Tech Day are provided with an international flight trip, and runners are provided with a national flight trip.

Tech Day 2019-2020

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TECH DAY

EVEN SEMESTER – 2019-2020

FINAL WINNERS LIST

S.NO	STUDENT MEMBERS	YEAR	TITLE OF THE PROJECT	GUIDE NAME	CATEGORY	WINNERS
1	Akash K	III	Pyro-Converter	Mr. R. Gokul Raju, AP/Mecht	Best Innovation	1st Place
	Athil Krishna	III				
	Sakthi Aravindsamy S	III				
	Siddharth G	III				
2	Asif Sikkanthar	IV	Borewell Child Rescue Robot	Mr. A. Kanagaraj, AP/Mechanical	Best Innovation	2nd Place
	Sharukkan S	IV				
	Vivek P	IV				
	Rajkumar T	IV				
3	Karolina B	III	Graphene Aerogel Wall	Mr. P. A. Edwin Fernando, AP/Civil	Best Innovation	3rd Place
	Vithiya M	III				
	Boobathikumar	III				
	Nithiya Sri.J	II				
4	Gowtham S	IV	Wearable Communication	Mr. A. Abdul Hayum, AP/ECE	Best Innovation	4th Place
	Kishore C	IV				
	Karthick.K	IV				

		IV	System for Soldiers			
	B. Kalaiyarasi	IV	System for Soldiers			
5	Adith A.K	IV	Raising Hand Disaster Management Mobile Application	Mr.S. Jeevanandham, AP/CSE	Best Innovation	5th Place
	Arshad A.M	IV				
	Balanand	IV				
	Sanath K.S	IV				
6	M. Jegadheesan	III	Fingerprint Vehicle Starter 2.0	Mr.K.Sabareeshwaran AP/EEE	Best Innovation	6th Place
	A. Lebin Alex	III				
	M. Prabu	III				
	M. Madhankumar	III				

TECH DAY

ODD SEMESTER – 2019-2020

PRIZE WINNERS LIST

S.NO.	STUDENT MEMBERS	YEAR / DEPT	TITLE OF THE PROJECT	GUIDE NAME	CATEGORY	CASH PRIZE
1	Dineshkumar V	III EEE	Clean Sweep-Floor Cleaning Robot	Mrs.D.Gunapriya, ASP/EEE	Best Innovation	1st Prize - Rs.7000
	Inbarasan S	III EEE				
	Vinod Kumar M	III EEE				
	Muthukumar V	II EEE				
2	Gowtham S	IV ECE	Wearable Communication System For Defence	Mr.A.abdul hayum, AP/ECE	Best Concept	2nd Prize - Rs.6000
	Kishore C	IV ECE				
	Karthick.K	IV ECE				
3	Anand Kumar P	IV MECH	Design and Fabrication of Low Cost Vapour Recovery System	Mr. N. A. Rajagiri, AP/MECHANICAL	Best Innovation	3rd Prize - Rs.5000
	Manoj M	IV MECH				
	Prasanth. K	IV MECH				
	Satheesh V	IV MECH				
4	Arshad A.M	IV CSE	Raising Hand	Mr.S.JeevanandhaM, AP/CSE	Best Contribution to the Society	4th Prize - Rs.4000
	Adith A.K	IV CSE				
	Balanand	IV CSE				
	Sanath K.S	IV CSE				
5	Aravind Kumar R	III MECH	Automatic Sewage	Mr.A.Kanagaraj, AP/MECHANICAL	Best Concept	5th Prize - Rs.3000

S.No	Name	Year	Title	Supervisor	Category	Prize
	Santhosh Kumar	III MECH	Cleaning System			
	Karuppusamy S	III MECH				
	Prabakaran. S	II MECH				
6	Lavudijanni Subhash	II MECHT	UAY for Medical Application	Mr. K. Vigneshwar, AP/MECHT	Best Innovation	6th Prize - Rs.2000
	Akhil K Haridasan	III MECHT				
	Athil Krishna	III MECHT				
	Suthaneshwaran	III MECHT				
7	Karolina B	III CIVIL	Preparation of Brick Using LDPE and HDPE Plastic With Foundry Sand	Mr. P. A. Edwin Fernando, AP/CIVIL	Best Innovation	7th Prize - Rs.2000
	Vithiya M	III CIVIL				
	Abilash.G	II CIVIL				
	Rakshaya.K	II CIVIL				

Tech day -2023

Price Winner List

S.NO	CATAGORY	NAME OF THE STUDENT	DEPARTMENT	TITLE OF THE PROJECT	NAME OF THE SUPERVISOR
1	Best Innovation	Aakash S	ECE	AI Based Voice Controlled Robot	J.Sevugan Rajesh
2		Aravind M	ECE		

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No	Award	Name	Department	Project	Guide
3		Boopathi G	ECE		
5	Best Innovation	Guna.R	CSE	Artificial Vision	Jothi Lakshmi
6		Kirithika	CSE		
9	Best Concept	Nobil V.D	MECH	360^0 Rotating Conveyor	R. Selvaraju
12	Contribution to Society	Ramana V	CIVIL	Experimental Study on Geo Polymer Concrete With Partial Replacement of Recycled Plastic as Coarse Aggregate	J. Robinson
13		Prasath D	CIVIL		
14		Vijay S	CIVIL		
15	Best Concept	Immanuel Jiji	MECHATRONICS	Omni Drone	Rajasekaran
16		Mellbill Biju	MECHATRONICS		
17		Varun Krishna M	MECHATRONICS		

Third Year

S.NO	CATAGORY	NAME OF THE STUDENT	DEPARTMENT	TITLE OF THE PROJECT	NAME OF THE SUPERVISOR
1	Best Innovation	Varshini N	CSE	Smart Transport System to Prevent Accident	Jothi Lakshmi
2		Sushmadevi R	CSE		
3		Suruthi G	CSE		
4		Siva Shree E	CSE		
5	Best Concept	Sridhar S	MECHAT	Human Following Robot	N. Suresh
6		Thomson Malphilo R	MECHAT		
7		Kaalivaratharaj R	MECHAT		
9	Contribution to Society	Mathan M	MECH	Automatic Toilet Sprayer	P. Sathish
10		Vishwanath D	MECH		
11		Jishnu J	MECH		
12		Raghu Raman D	MECH		

II-Year

S.NO	CATAGORY	NAME OF THE STUDENT	DEPARTMENT	TITLE OF THE PROJECT	NAME OF THE SUPERVISOR
1	Best Innovation	Ashwin S V	CSE	Chat GPT Using Python	Jothi Lakshmi
2		Peetla Mahesh P	CSE		
3		Simika K	CSE		
4		Prithika A	CSE		
5	Best Concept	Densingh Devairakkam	ECE	Home Automation With Google Assistance	Sevugan Rajesh J
6		Nachiyappan	ECE		
7		Kannadas	ECE		
8		Alagumuthu	ECE		
9	Contribution to Society	Azhagu Divya Lakshmi	ECE	Autonomous Car	Priya Manokari
10		Jayashree	ECE		

Project Proposal Activities under IEC

S. No	Date	Activity	Scheme of Project	Department wise Contribution	Total
1	17.8.2022	Tamil Nadu State Council for Science and Technology (TNSCST)	Student Project Proposal	Civil-3 Mech-7 ECE-7 CSE-6 Mecht-4	27
2	6.9.2022	Foundation for Advancement of Education and Research (FAER)	FAER-Integra Scholar Programme	Civil-3 Mech-2	15

				ECE-2	
3	12.9.2022	Kalam Young Achiever Awards	Student Idea Presentation	CSE-1	1
4	29.10.2022	L&T Techgium Engineering Innovators	Student Idea Presentation	CSE -2	2
5	25.11.2022	MSME Idea Hackathon 2.0	Student Project Idea Presentation	Civil-1 Mech-1 ECE-5 CSE-2 Mecht-3	12
6	24.8.2023 to 26.08.2023	Project Presentation at PSG ITech Hack Fest 2023	Project Presentation	ECE-1	1- Team
7	28.8.2023	Project Idea Presentation at Karpagam TBI for MSME Idea Hackathon 3.0	Project Idea Presentation	ECE-1	1- Team
8	30.08.2023	Project Idea Presentation at Karpagam College of Engineering, for MSME Idea Hackathon 3.0	Project Idea Presentation	ECE-1	1- Team
9	25.09.2023	Dr. Kalam Awards by World Youth Federation	Idea Presentation	ECE-4 CSE-3 Mecht-2	9
10	29.09.2023	Internal Hackathon	Student Project Idea Presentation		19 Teams Nominated

| 11 | 10.10.2023 | Tamil Nadu State Council for Science and Technology Student Project Scheme 2023-24 | Student Project Proposal | Civil-6 ECE-7 CSE-8 Mecht-2 | 20 Project Proposal Submitted |
| 12 | 15.10.2023 | FAER – Integra Scholar Programme 23-24 | FAER-Integra Scholar Programme | Civil-6 ECE-7 CSE-8 Mecht-2 | 20 Project Proposal Submitted |