STUDENTS' SPECIAL ACHIEVEMENTS

ACADEMIC YEAR: 2022-2023

S.No.	Event Details	Project Title/ Details	Batch / Names	Year & Section	Result
1.	**FAER Scholar Awards 2022** National Level FAER-Integra Program organized by **Foundation for Advancement of Education and Research**, Bangalore.	VIRTUAL FENCE - Intelligent AI Assistance to Indian Fishermen	Tharun Prasath J Vishal S **Project Supervisor:** Dr. P. Ezhilarasi, HOD (Lab Affairs - ECE)	IV-ECE-'C'	Received a Grant of Rs. 6,000/- for Final Year Project Model Development
2.	**GRAND PROJECT IDEAS CHALLENGE** National Level Two days **SERB-INAE CONCLAVE** organized by IIT, Kanpur.	E SAPS - Electric Shock Accident Prevention System	Sharfaras J Sethuraman B Surya Prakash N **Project Mentors:** Dr. P. Ezhilarasi, HOD(Lab Affairs - ECE) Dr. S. Rajesh Kannan, Associate Professor - ECE	IV-ECE-'C'	WINNER (1st Prize) (Out of 162 Teams)
		Smart Elector Validation System Assisting the First Polling Officer	Tharun Prasath J Vignesh Karuppasamy DM Uppuliappan M **Project Mentors:** Dr. P. Ezhilarasi, HOD(Lab Affairs - ECE) Dr. S. Rajesh Kannan, Associate Professor - ECE	IV-ECE-'C'	2nd Runner up (3rd Prize) (Out of 162 Teams)
3.	**MSME IDEA**	E SAPS - Electric	Sharfaras J	IV-ECE-'C'	Grant Sanctioned

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	HACKATHON - 2022 National Level Grand Challenge organized by Ministry of MSME, Government of India	Shock Accident Prevention System	Sethuraman B Surya Prakash N **Project Mentors:** Dr. P. Ezhilarasi, HOD(Lab Affairs - ECE) Dr. S. Rajesh Kannan, Associate Professor - ECE		Rs. 12,00,000
4.	**SMART INDIA HACKATHON 2022** Category: Software Venue: KIT'S College of Engineering, Kolhapur, Maharashtra Date: 25/08/2022 & 26/08/2022	Problem Statement: Develop a system for high compression and decompression of photographs and documents without loss of quality	Team Name: The Chargers Team Leader Name: Annabathula Rohith Team Members: Gideon M Beniel Richard B Sandeep Kumar M N Sai Priyadarshini J Sameeksha S A Team Mentor: Dr. B. Victoria Jancee - HOD (Staff affairs), ECE	IV-ECE & III-ECE	Finalist
	SMART INDIA HACKATHON 2022 Category: Software Grand Finale Venue: Shri Ramdeobaba	Problem Statement: Hologram with Speech Synthesis To develop a hologram and speech synthesis	Team Name: Dynamix Team Leader: Jaswanthika R Team Members: Akshaya S Bharath M	III-ECE-'A'	Finalist

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	College of Engineering and Management, Nagpur, Maharashtra. Grand Finale Date: 25/08/2022 to 26/08/2022 (36 hrs Hackathon)	algorithm to bring historic speeches delivered by legendary personalities in the past back to life, in museums.	Hamshavardhan T S Akshaya S Gowsic R Team Mentor: M. Lingeshwaran, Assistant Professor - ECE		
	SMART INDIA HACKATHON 2022 Category: Hardware Venue: Kalasalingam Academy of Research and Education Date: 25/08/2022 & 29/08/2022	Artificial Intelligence enabled robotic trash boat to drive & harvest floating trash from urban drain	Team Name: Threadripperrzs Team Leader: Charan Velavan Team Members: Akshay B Prakriti Harith Thanisqka N Aditya S Nair Medha R Team Mentor: Dr. Venkatesan K , Assistant Professor - ECE	II-ECE	Finalist