










KNOWLEDGE INSTITUTE OF TECHNOLOGY, SALEM
ACHIEVERS AWARD 2023-2024
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 29.02.2024



Details of Achievements by Faculty Best Project Guide

S.No	Dept.	Name of the Event / Achievement	Level	Distinction / Award	Title of The Project	Achiever Name and Year of Study	Photo
National / International Level events / Contests / Hackathon / Idea Pitching etc.,							
1.	ECE	Ingenium Contest organized by Quest Global	National Level	Team won First prize and received cash Prize of INR 1,50,000/- with 3 Months Internship Offer & Japan trip.	Tooth Audible Device	M.Vasanthi	
2.	ECE	Ingenium Contest organized by Quest Global	National Level	Team got a Popular Choice Award.	Child Safety Monitoring and Notification Gadget	K.Rajesh	
3.	ECE	Ingenium Contest organized by Quest Global	National Level	Team got an Internship offer with Product Development.	Smart Waste Recycling	S.Maraghadaraj	

4.	ECE	Idea Pitching Contest organized by Dr.M.G.R. University-Chennai	State Level	Won First Prize with Cash Reward of Rs.3,000 /-	Productivity and Sustainability	R.Shanmuga sundaram.	
5.	ECE	E Summit'24's Case Study Competition Contest organized by National Institute of Technology (NIT), Bhopal.	National Level	Won Second Runner Up with Cash Reward of Rs.4,000/-	Health and Glow	T.Devika	
NPTEL-Swayam							
S. No.	Dept.	Platform	Achievements	Name of the Course	Faculty Details		
6.	ECE	NPTEL-Swayam	Elite + Elite with Silver	Title1: Roadmap for Patent Creation Title2: Accreditation and Outcome Based Learning	Dr.V Saravanan, Associate Prof &Head / ECE		
7.	ECE	NPTEL-Swayam	Elite + Elite	Title1: Introduction to Industry 4.0 And Industrial IOT Title2: Fundamentals of Artificial Intelligence	Mr. M Chandraman Asst Prof/ECE		
8.	ECE	NPTEL-Swayam	Elite + Elite with Silver	Title1: Introduction to Industry 4.0 And Industrial IOT Title2: Introduction to VLSI:RTL to GDS	Mrs. M Vasanthi Asst Prof/ECE		

9.	ECE	NPTEL-Swayam	Elite + Elite	Title1: Introduction to Industry 4.0 And Industrial IOT Title2: Fundamentals of Artificial Intelligence	S Elarmathi Asst Prof/ECE	
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Details of Faculty Publication in Scopus and SCI

S. No.	Dept.	Name of the Faculty	Name of the Journal	Title of the Paper	ISSN Details	
10.	ECE	Dr.N.Santhiyakumari	Scientific Reports - Nature Scopus	Meningioma brain tumor detection and classification using hybrid CNN method and RIDGELET transform	ISSN 2045-2322 December 2023	
			Analog Integrated Circuits and Signal Processing SCI	A compact dual-feed wide-band slotted antenna for future wireless applications	ISSN 09251030, 15731979 January 2024	
11.	ECE	Dr.S.Kumar Ganesh	Analog Integrated Circuits and Signal Processing SCI	A compact dual-feed wide-band slotted antenna for future wireless applications	ISSN 09251030, 15731979 January 2024	
			Scientific Reports - Nature Scopus	Meningioma brain tumor detection and classification using hybrid CNN method and RIDGELET transform	ISSN 13:14522 December 2023	

			International Journal of Networked and Distributed Computing SCI	Modified Play fair for Text File Encryption and Meticulous Decryption with Arbitrary Fillers by Septenary Quadrate Pattern	ISSN 22117938, 22117946 February 2024	
			Patent Granted / Filed	Level	Title of the Patent	
			Patent – Granted	National	IoT based Street Cleaning Vehicle	