




THAMIRABHARANI ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Chathirampudukulam, Chidambaranagar - Vepemkulam Road

Thatchanallur, Tirunelveli 627 358, Tamil Nadu.

FACULTY PROFILE

PERSONAL DETAILS			
Name & Qualification	Mr. S. Arumuga Kani, B. E., M. E.,		
Designation	Assistant Professor		
Department	Electrical and Electronics Engineering		
Total Teaching Experience	4 Years and 08 Months		
Total Research Experience	4 Years		
Area of Specialization	Power Electronics and Drives		
Email ID	arumugakanis@tec-edu.in		
EDUCATION DETAILS			
Degree	Branch/ Specialization	University	Year
B. E.	Electrical and Electronics Engineering	Anna University, Chennai.	2012
M. E.	Power Electronics and Drives	Anna University, Chennai.	2016
PROJECTS GUIDED			
Sl. No.	Project Title	Year	
1.	Hybrid energy sources for commercial power requirements.	2019	
2.	Wireless power transfer in electrical vehicle by using solar energy.	2020	
3.	Industry power consumption penalty minimization using APFC system.	2021	
FACULTY DEVELOPMENT PROGRAMME(FDP) ATTENDED / ORGANIZED			
Sl. No.	Name of the FDP	Name and address of the venue	Year
1.	Renewable Energy System	Sai Ram Engineering College– Chennai.	2021
2.	Renewable Energy Intervention In Industry, Commercial And Domestic Application	Rajeev Gandhi Memorial College of Engineering and Technology– Andhra Pradesh.	2021
3.	Finite Element Analysis on Electric Motors and Electric Vehicles	SRM Institute of Science and Technology – Chennai.	2021
4.	Recent Trends and Developments in Electrical Power Engineering	Chadalawada Ramanamma Engineering College– Tirupati.	2021
5.	Innovation, Incubation, Startups & Research Challenges in India	SRM Institute of Science and Technology – Chennai.	2021

6.	Introduction to Artificial Neural Network	Christ The King Engineering College – Coimbatore.	2022
7.	Electrical Vehicle Technologies – A Future	Bangalore Institute of Technology, Bangalore	2022
8.	Bio-Medical Sensors and Signal Processing	Loyola Institute Of Technology, Chennai	2023
9.	Research Innovations and Emerging Advances in Electrical Engineering	Easwari Engineering College, Chennai	2023

ADDITIONAL RESPONSIBILITIES

Sl. No.	Responsibilities	Description	Year
1.	Porunai Tamil Mandram Coordinator	To bring out the talents of the students in the Tamil language and showcase it out to the world thus enhancing the progress of the society by organizing various events and programs.	2022 Onwards
2.	Self Development Club Coordinator	To empower the students to become a focused on life or professional goals, it is intended to orient towards long-term dreams by organizing various events and programs.	2018 Onwards
3.	Power electronics laboratory Incharge	To plan, organize, direct and coordinate a range of activities in the lab. Ordering supplies, Training lab technicians, Maintaining specialized software and stocks.	2018 Onwards
4.	Class advisor	To maintain the students record, counsel and motivate the students.	2018 onwards
5.	NAAC Criteria 4 Incharge	Responsible and maintaining the Criteria 4 files.	2020 Onwards
6.	Maintenance Coordinator	The maintenance Coordinator, coordinates the team and he is over all in charge of the maintenance of infrastructure. Besides regular maintenance work. To intended to maintain a safe and healthy environment with a fully integrated team and a maintenance system through regular inspections, follow-up and enforcement to ensure in grooming our students to serve as an effective and responsible citizens of our Nation.	2018 Onwards
7.	Porunai Tamizh Mandram Coordinator	To spread the knowledge and understanding of Tamil language, beliefs, history and cultural values	2022 Onwards

		to students by conducting seminars and events	
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