




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	R. RAMAR KALANGIYAM, M. E., (Ph. D)		
Designation	Assistant Professor		
Department	ECE		
Total Teaching Experience	13 Years and 2 Months		
Total Research Experience	1 Year		
Total Industry Experience	1 Year		
Area of Specialization	Embedded Systems Technologies		
Email ID	ramarkalangiyamr@tec-edu.in		
EDUCATION DETAILS			
Degree	Branch/ Specialization	University	Year
B. E.	ECE	Anna University	2008
M. E.	Embedded Systems Technologies	Anna University	2012
Ph. D.	VLSI Design	Anna University	Pursuing
RESEARCH / PUBLICATION DETAILS			
Publications in Journal			
1. Rihana P A, Ramar kalangiyam R, “Low Power Flip-Flop Design for Low Swing LC Resonant Clock Distribution Networks”, International Journal of Computer Science and Mobile Computing, Vol. 2, Issue. 8, pg.120 – 129, (2013).			
Conference Proceedings			
1. Presented a paper titled “Fuzzy Based Three Phase Unified Power Quality Conditioner for Distribution Systems” in the second National Conference on Intelligent Techniques in Control Optimization and Signal Processing conducted on 1 st and 2 nd April 2011 at Kalasalingam University, Krishnankovil.			

2. Presented a paper titled “Reduction of ICI in OFDM Systems using SLM Method” in the second National Conference on Advanced VLSI, Image Processing & Communication System held during 4-5th April 2012 at Einstein College of Engineering, Tirunelveli.

PROFESSIONAL SOCIETY MEMBERSHIP DETAILS

Sl. No.	Professional Society Name	Member ID
1	International Institute of Organized Research	I2OR/202/00496

FACULTY DEVELOPMENT PROGRAMME(FDP) ATTENDED / ORGANIZED

Sl. No.	Name of the FDP	Name and address of the venue	Year
1	Short term course on Advances in Optical Fiber Communication	IIT MADRAS	2014
2	Workshop on Introduction to Robotics	Mepco Schlenk Engineering College, Sivakasi	2015
3	Towards 5G communication & Beyond with IoT, Machine Learning	Goa College of Engineering	2020
4	Pedagogy workshop on building an online signals and systems course part-II	IIT BOMBAY	2020
5	FDP on Future of 5G Communication	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai	2020
6	Artificial Intelligence and Deep Learning	Kalasalingam Academy of Research and Education	2021
7	Workshop on Criteria wise self-assessment report preparation	Mepco Schlenk Engineering College	2021
8	NPTEL Online Course on Evolution of air interface towards 5G	IIT Kharagpur	2021
9	Identification of cyber-criminal suspects using data analytical techniques and R studio software	Francis Xavier Engineering College	2021
10	Advanced short term course on Creating Virtual Classroom using Google Tools	I2OR	2021

11	Digital System Design	NPTEL Online Course	2022
12	FDP on Artificial Intelligence Enabled Internet of Things for Engineering Applications	NIT Warangal	2022
13	Short term course on Latest Trends in VLSI Devices, Circuits and Tools	NIT Delhi	2022
14	FDP on Art of Writing Research Paper – Methods & Solution (Advance Tools and Techniques for Research Methodology)	Sage University, Indore	2022

ADDITIONAL RESPONSIBILITIES

Sl. No.	Responsibilities	Description	Year
1	Department Library In charge	Maintain the department library	2019 – 2023
2	Class Advisor	Maintain all student academic related files	2019 – 2023
3	NAAC Criteria 1 Department In charge	Working and maintaining the Criteria 1 files	2020 – 2023
4	RAI Club Coordinator	Impart knowledge about Robotics, Artificial Intelligence and IoT to students through various activities	2019 – 2023
5	Activity Committee Coordinator	Monitor and suggest various Activities for the students	2019 – 2022