




# 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	S.R.SAM KINGSLEY & M.TECH.,		
Designation	Assistant Professor		
Department	ECE		
Total Teaching Experience	9 Years 5 Months		
Total Research Experience	Nil		
Total Industry Experience	Nil		
Area of Specialization	Digital Communication & Networking		
Email ID	samkingsleysr@tec-edu.in		
EDUCATION DETAILS			
Degree	Branch/ Specialization	University	Year
UG	Electronics and Communication Engineering	Anna University	2009
PG	Digital Communication & Networking	SRM University	2011
Ph.D(Pursuing)	Faculty of Information and Communication Engineering	Anna University	-
RESEARCH / PUBLICATION DETAILS			
Publications in Journal			
Nil			
Conference Proceedings			
1. Presented a paper entitled "Drone classification using machine learning", Organized by ANNAI VAILANKANNI COLLEGE OF ENGINEERING, AVK Nagar, Pottalkulam			

<p>International Conference on “Communication, Cyber Security, Robotics, Artificial Intelligence and IoT-ICCCRAI 2022”, June 2022.</p> <p>2. Presented a paper entitled “Automatic target recognition using Radar signal”, organized by Gojan school of business &amp; technology , Chennai International conference on Emerging trends in Engineering &amp; Technology research (ICETETR -2021)</p> <p>3. Presented a paper entitled “<b>Recognition of modulation using Multilayer perceptron in digital communication</b>”, organized by the IEEE International conference on Recent Advances in Intelligent Computational Systems (RAICS), DOI: <a href="https://doi.org/10.1109/RAICS.2011.6069315">10.1109/RAICS.2011.6069315</a> , 2011.</p> <p>4. Presented a paper with the title “Performance analysis and comparison of Ad-hoc routing protocols” in <b>National conference</b> at Asan Memorial College of Engineering and Technology, Chengalpattu- Chennai 2012.</p>				
<b>Books / Chapters Published</b>				
NIL				
<b>Fund Received</b>				
Sl. No.	Sponsored Agency	Title of the Project	Period	Amount
	Nil	-	-	-
<b>Patent Applied / Published / Granted</b>				
<p>A utility model patent is filed on which is entitled “<b>Wearable life saving micro-tracker for fishermen at the time of disasters</b>” Intellectual property of India Patents, App. No: 202141018143, on 30-04-2021.</p>				
CITATIONS	-			
H-INDEX	-			
<b>RESEARCH GUIDANCE DETAILS</b>				
Sl. No.	University	Supervisor ID / Reference		
-	-	-		
<b>PROFESSIONAL SOCIETY MEMBERSHIP DETAILS</b>				
Sl. No.	Professional Society Name	Member ID		
1	International Association of Engineers (IAENG)	253385		
<b>FACULTY DEVELOPMENT PROGRAMME(FDP) ATTENDED / ORGANIZED</b>				
Sl. No.	Name of the FDP	Name and address of the venue	Year	
1	Innovation, Incubation, Startups & Research Challenges in India	SRM Institute Of Science And Technology, Ramapuram Campus, Chennai	2021	

2	Embedded Systems	Sree Technologies Franchisee of Prolific Systems & Technologies Pvt. Ltd.,	2021
3	Modern trends in Power Electronics and their Applications	Vidya Jothi Institute of Technology, Hyderabad	2021
4	Research innovations and Emerging Advances in Electrical engineering	Easwari Engineering College, Ramapuram, Chennai	2021
4	Exploring Real World Applications of Blockchain Technology with Machine Learning models	K.L.N College of Engineering, Sivagangai, Tamilnadu	2021
5	Introduction To Artificial Neural Network	Christ The King Engineering College, Coimbatore.	2022

#### ADDITIONAL RESPONSIBILITIES

Sl. No.	Responsibilities	Description	Year
1	Digital Electronics & Linear Integrated Circuits Laboratory - In charge	To manage and coordinate a range of activities in the laboratory. Ordering supplies, Training lab technicians, Maintaining specialized components and stocks.	2017 onwards
2	Placement Incharge (ECE Department)	To make arrangements for various placement programmes to stimulate the students' enthusiasm towards placements in various companies.	2019 onwards
3	Scholarship Nodal Officer	To initiate and coordinate the students to apply various Government/Non-Government scholarship schemes.	2019 onwards
4	RAI club co coordinator	To make arrangements for various programmes to stimulate the students' enthusiasm towards Robotics and Artificial Intelligence.	2022 onwards

#### AWARDS / ACHIEVEMENTS

Sl. No.	Awards/ Achievements	Description	Year
	Nil	-	-