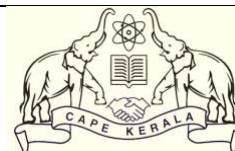


COLLEGE OF ENGINEERING PERUMON**DEPARTMENT : ECE****FACULTY PROFILE**

Name	SAMJU J	
Designation	Assistant professor	
Contact Number	8547569443	
Email ID	samjujayalakshmi@gmail.com	
Date of entry of service	14/08/2024	

Educational Qualifications

Degree	Specialization	Institute / University	Year
MTech	Communication Systems	APJ Abdul Kalam Technological University	2024
BTech	Electronics and communication Engineering	APJ Abdul Kalam Technological University	2020

Professional Experience

Designation	Institution	Period

Areas of Interest

Antenna design and Simulation, Communication systems, Artificial intelligence, Machine Learning , Microwave, Semi conductor devices and Cryptography.

Courses Taught Recently

- Information Theory and Coding
- Algorithmic Thinking with Python
- Programming in C
- Sustainable Engineering

Publications

Title	Year
Design of a Novel Dipole Rectenna for Sub-6 GHz RF Energy Harvesting Applications (IEEE).	2024
	Year

Awards / Achievements	Prof. Bharat S Rawal Research Promotion Award MAC 2024 (Third position)			2024
Membership in Professional Societies				
Funded Projects	Title	Academic Year	Funded Agency	Amount
Academic / Professional Outreach Activities	Project Collaboration with IIT Palakkad			
Additional Charges Taken	Class Advisor			
Training Programmes / FDPs / Short term courses / Workshops attended (in reverse chronological order)	<ul style="list-style-type: none"> Intern at IIIT kottayam 			
	<ul style="list-style-type: none"> Anslys HFSS workshop on. 5G Advanced antenna design Recent trends in signal,speech and image processing ;IEEE seasonal school short term training programme Mathematical Foundation in communication Engineering . 			