



UNIVERSITY COLLEGE OF ENGINEERING
RAJAMADAM, PATTUKKOTTAI - 614 701
(A Constituent College of Anna University, Chennai)
FACULTY PROFILE

Name of Teaching Staff:	Dr. R. Priyadharshini		
Designation:	Assistant Professor		
Department:	Electronics and Communication Engineering		
Date of joining in this Institution:	08/12/2025		
Qualifications	Specialization with (%)	Institutions Name with Year of Completion	
UG	B.E., (Electronics and Communication Engineering)	Panimalar Engineering College, Chennai Anna University (2015)	
PG	M.E., (Communication Systems)	College of Engineering Guindy, Chennai Anna University (2017)	
Ph.D	Ph.D., (Information and Communication Engineering) Wireless and Optical Networks	College of Engineering Guindy, Chennai Anna University (2022)	
Teaching Experiences	Institutions Name	From	To
	VelTech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai	03/08/2017	14/11/2018
	Sri Venkateswara College of Engineering, Pennalur, Sriperumbudur	08/08/2022	31/05/2024
	SRM Institute of Science and Technology, Kattankulathur, Chengalpattu	03/06/2024	05/12/2025
	University College of Engineering Pattukkottai, Rajamadam, Thanjavur	08/12/2025	Till date
No. of Papers Published:	National	International	
	-	06	
No. of Papers Presented in Conferences:	National	International	Patent
	01	03	-
Workshops/Seminar Attended	10	-	
Faculty Development Program	22	-	
Books Published			
Book Chapters			
1. Priyadharshini R & Thamizhthendral, P. M, “Next Generation Wireless Technology for Industry 5.0 With 6G,” 6G Networks and AI-Driven Cybersecurity (pp. 63-98), IGI Global Scientific Publishing. https://doi.org/10.4018/979-8-3373-0568-4.ch003			
2. Priyadharshini Rajasekaran, Rupam Dutta, Gagan Manjunatha Gowda, and Shubham Singh, “Enhanced waste management system for smart cities,” ICT for Intelligent Systems. ICTIS 2025. Lecture Notes in Networks and Systems, vol 1519. Springer, Singapore. https://doi.org/10.1007/978-981-96-8901-9_42			

Professional Memberships:		IETE (AM-503501), IAENG (215960)				
Online Certifications	S. No.	Course Title	Platform/ Institute	Period /Duration	Score	
	1	Optical Wireless Communications for Beyond 5G Networks and IoT	NPTEL IIT Delhi	Jan – Apr 2025 12 weeks	75% (Elite + Silver)	
	2	5G Wireless Standard Design	NPTEL IIT Kanpur	Jul – Oct 2024 12 weeks	55%	
	4	Module 1_ Orientation Towards Technical Education and Curriculum Aspects	NITTT- AICTE	Oct – Nov 2024 8 weeks	94%	
	5	Module 2_ Professional Ethics & Sustainability	NITTT- AICTE	Oct – Nov 2024 8 weeks	81%	
	6	Module 4_ Instructional Planning and Delivery	NITTT- AICTE	Apr – May 2025 8 weeks	84%	
	7	Amateur Station Operator Certification (ASOC) (Ham Radio Operator)	Department of Telecommuni- cation	2023	Pass	
	8	Introduction to Data, Signal, and Image Analysis with MATLAB	Coursera- Vanderbilt University	Jan 2022	-	
	9	C, C++	Net masters, Anna Nagar, Chennai.	2013, 2014	-	
	10	Business English Certificate	University of Cambridge ESOL Examinations.	2013	B1	
Google ScholarID:		n7IxMbEAAAAJ				
LinkedInID:		https://www.linkedin.com/in/priyadharshini-rajasekaran-480962231/				
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