


FACULTY PROFILE

Name of Teaching Staff		Dr. Rakhi Sharma				
Designation		Assistant Professor				
Department		Electronics and communication Engineering				
Date of joining the Institution:		28/08/2024				
Date of Birth	27/08/1988	College ID				
Qualifications with Class/Grade		UG (Degree Name) B Tech (ECE)	PG (Degree Name) M Tech (ECE)		PhD Signal Processing	
		Percentage /CGPA 74.3%	Percentage /CGPA 79.3%		8 CGPA	
Total Experience in Years (Should not be repeated)		Teaching (Excluding Research)	Industry		Research	Others
		1 Year, 4 months				
No. of Papers Published in Journals		National			International	
		2			1	
No. of Papers Presented in Conferences		National			International	
		4			0	
Area of Specialization		Biomedical signal processing				
PhD Guide? Give field & University		Field			University	
		NO			NA	
No. of PhDs/Projects Guided		PhDs Ongoing	PhDs Completed		Projects at Master level	
		NA	NA		NA	
Research Guidance (Number of Students)		No. of Papers Published in National Journals	No. of Papers Published in National Conferences		No. of Papers Published in International Journals	No. of Papers Published in International Conferences
		NA	NA		NA	NA
Books Published/IPRs (Books Details- Title/ISBN/Publisher/Year)		NA				
Projects Carried Out		1.Reduction of PAPR in OFDM system 2.Statistical analysis of MRI data.				
Courses Taught		Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
				1.Basic electronics 2.Semiconductor devices 3.Digital communication		
Patent (Filed/Granted)		NA				
Professional Memberships		ADNI (Alzheimer disease neuroimaging initiative)				
Grants Fetched / Awards						

Interaction with Professional Institutions	AIIMS New Delhi, IIT Delhi
Technology Transfer	