FACULTY PROFILE

Name of Teaching Staff	Mrs. Prachi Agarwal	
Designation	Assistant Professor	
Department	Electronics and Communication Engineering	
Date of joining the Institution:	27/08/2024	
Date of Birth	05/05/1986	College ID

	UG (Degree Name)	PG (Degree Name)	PhD
Qualifications with Class/Grade	B.E. (ECE)	M Tech (Digital Communication)	
	Percentage /CGPA 69.6%	Percentage /CGPA 68.23%	Pursuing from NIT Delhi

Total Experience in Years (Should not be repeated)	Teaching (Excluding Research)	Industry	Research	Others
	10 Years		02 Years	

No. of Papers Published in Journals	National	International
		2

No. of Papers Presented in Conferences	National	International
		4

Area of Specialization	High Frequency Communication Systems, AI,ML

PhD Guide? Give field & University	Field	University

No. of PhDs/Projects Guided	PhDs Ongoing	PhDs Completed	Projects at Master level

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

Books Published/IPRs (Books Details- Title/ISBN/Publisher/Year)	

Projects Carried Out	

	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
Courses Taught			1..Digital Communication 2.Communication Systems 3.Wireless Communication 4.Wireless Network		
Patent (Filed/Granted)					
Professional Memberships	IAENG, IACSIT				
Grants Fetched / Awards	Best Faculty Award				
Interaction with Professional Institutions	NIT Delhi, IIT Delhi, IISc Bangalore				
Technology Transfer	1."Hands-On 5G Implementation on MATLAB" 5GHM-2024 by Prof. Dr.Satyam Agarwal, IIT Ropar. 2. Short Term Course on "Signal Processing, Communication and VLSI Design, ASPCV 2024" in Department of Electronics and Communication , NIT Delhi. 3. Short Term Course on "Beyond 5G and IOT" 5GIOT-2024 by Department of ECE in NIT Delhi. 4. Guest Lecture in "Random Process" by Dr. Tarun Rawat , NSIT Delhi.				