


## FACULTY PROFILE

Name of Teaching Staff			Dr. Neeti Bansal				
Designation			Assistant Professor				
Department			Electronics & Communication Engineering				
Date of joining the Institution:			2 September 2024				
Date of Birth	10/03/1988	College ID	F878				
Qualifications with Class/Grade			UG (Degree Name) B.Tech	PG (Degree Name) M.Tech	PhD		
			Percentage /CGPA 80.44%	Percentage /CGPA 79.7%	AWARDED		
Total Experience in Years (Should not be repeated)			Teaching (Excluding Research)	Industry	Research	Others	
			6.5	-	-	-	
No. of Papers Published in Journals			National		International		
			-		6		
No. of Papers Presented in Conferences			National		International		
			-		2		
Area of Specialization			Internet of Things				
PhD Guide? Give field & University			Field		University		
			-		-		
No. of PhDs/Projects Guided			PhDs Ongoing	PhDs Completed	Projects at Master level		
			-	-	01		
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	
			-	-	02	-	
Books Published/IPRs (Books Details- Title/ISBN/Publisher/Year)			-				
Projects Carried Out			Worked on a project funded by Department of Science & Technology (DST), Ministry of Science & Technology, India under Women Scientists Scheme (WOS-A) – from September 2019 to September 2022.				
Courses Taught			Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
			-	-	<ul style="list-style-type: none"> <li>Fundamentals of Electronic Devices</li> <li>Satellite Communication</li> <li>Electronic Devices</li> <li>Microprocessor &amp; Microcontroller</li> <li></li> <li>IoT architecture</li> </ul>	-	-

			and protocols		
Patent (Filed/Granted)	AI-driven gateway system for resource-efficient IoT networks and working method thereof (Filed)				
Professional Memberships	-				
Grants Fetched / Awards	<ul style="list-style-type: none"> <li>• Worked on a project funded by Department of Science &amp; Technology (DST), Ministry of Science &amp; Technology, India under Women Scientists Scheme (WOS-A) – from September 2019 to September 2022.</li> <li>• Qualified <b>CBSE UGC NET</b> November -2017 for Assistant Professor with 60.57%.</li> <li>• Qualified <b>GATE</b> 2010 (GATE SCORE-400, AIR-8295) and availed MHRD scholarship for M.Tech.</li> <li>• <b>Silver Medal</b> in M.Tech at University level (2<sup>nd</sup> rank holder in University), 2012.</li> </ul>				
Interaction with Professional Institutions	-				
Technology Transfer	-				