


FACULTY PROFILE

Name of Teaching Staff		Dr. Himani Garg				
Designation		Professor				
Department		Electronics & Communication Engineering				
Date of joining the Institution:		23/08/23				
Date of Birth	02/10/1980	College ID	F816			
Qualifications with Class/Grade		UG (B.E)	PG (M.E)	PhD		
		Percentage /CGPA 70.5%	Percentage /CGPA 75%	Awarded in 2017 From NIT Kurukshetra		
Total Experience in Years (Should not be repeated)		Teaching (Excluding Research)	Industry	Research	Others	
		16	Nil	2.9		
No. of Papers Published in Journals		National		International		
		Nil		16		
No. of Papers Presented in Conferences		National		International		
		6		12		
Area of Specialization		Signal Processing, Renewable Energy, Optical, Wireless Sensor Networks				
PhD Guide? Give field & University		Field		University		
		Wireless Sensor Networks		SRM University		
No. of PhDs/Projects Guided		PhDs Ongoing	PhDs Completed	Projects at Master level		
		1	Nil	6		
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	
		nil	nil	3	4	
Books Published/IPRs (Books Details- Title/ISBN/Publisher/Year)		3				
Projects Carried Out		3				
Courses Taught		Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
				Optical Communication, Wireless Communication, Fundamental of Electronic	Advanced Optical Communication	

			Devices,Integrated Circuits,Optical Networks,Data Communication Networks		
Patent (Filed/Granted)	7/1				
Professional Memberships	IETE				
Grants Fetched/ Awards	<ol style="list-style-type: none"> 1. Best Teacher Award 2020 from Dr. A.P.J. Abdul Kalam Technical University 2. VRPS-Energy efficient air pollution monitoring system using WSN from Dr. A.P.J. Abdul Kalam Technical University- 5 Lakhs 3. Advanced Digital PH meter from AIMS Electronics 4. Digital Colorimeter from AIMS Electronics 				
Interaction with Professional Institutions	IIT Delhi, NIT Delhi, NIT Kurukshetra, CSIO, MTNL, IIT Roorkee, Delhi University				
Technology Transfer	3				