


FACULTY PROFILE

Name of Teaching Staff		DR. HIMANI GARG			
Designation		PROFESSOR			
Department		ELECTRONICS & COMMUNICATION ENGG.			
Date of joining the Institution:		22.08.2023			
Date of Birth	02.10.1980	College ID	F816		
Qualifications with Class/Grade		UG (B. Tech-ECE)	PG	PhD	
		Percentage /CGPA 70.5% /First Div.	Percentage /CGPA 75%/First Div.	Awarded un 2017 from NIT Kuruksherta	
Total Experience in Years (Should not be repeated)		Teaching (Excluding Research)	Industry	Research	Others
		18	0Year	2.9 Year	
No. of Papers Published in Journals		National	International		
		0	18		
No. of Papers Presented in Conferences		National	International		
		6	13		
Area of Specialization		Signal Processing, Wireless Sensor Networks,Optical,Renewable			
PhD Guide? Give field & University		Field	University		
		01 in the field of Wireless Sensor Networks	SRM University		
No. of PhDs/Projects Guided		PhDs Ongoing	PhDs Completed	Projects at the Master level	
		0	01	7	
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)		01 Book Published 2 book chapters			
Projects Carried Out		3			
Courses Taught		Diploma	Post Diploma	Under Graduate	Post Graduate Diploma
		Nil	Nil	8	2
Patent (Filed/Granted)		12 filed 1 granted			
Professional Memberships		IEEE			
Grants Fetched / Awards		1. Best Teacher Award 2020 from Dr. A.P.J. Abdul Kalam Technical University 2. Awarded a research grant of ₹5,00,000 under the Visionary Research Project Scheme (VRPS) by Dr. A.P.J. Abdul Kalam Technical University for the project titled “ <i>Energy Efficient Air Pollution Monitoring System Using Wireless Sensor Networks (WSN).</i> ” 3. Received a consultancy grant from AIMS Electronics for the design and development of an <i>Advanced Digital pH Meter</i> . 4. Received a Consultancy grant for the project Digital Colorimeter from AIMS Electronic 5 Secured a grant of ₹20,000 under the AICTE VANI Scheme			

	6. Awarded a cash prize of ₹50,000 to the team of students I mentored, who successfully cleared Level 1 of the GUJCOST Robofest Competition.
Interaction with Professional Institutions	IIT Delhi, NIT Delhi, NIT Kurukshetra, CSIO, MTNL, IIT Roorkee, Delhi University, ST Microelectronics
Technology Transfer	Aims Electronics