

## 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 Kurukshetra		
Total Experience in Years (Should not be repeated)			Teaching (Excluding Research)	Industry	Research	Others	
			18	0 Year	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	
			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 <b>₹5,00,000</b> under the <b>Visionary Research Project Scheme (VRPS)</b> by <b>Dr. A.P.J. Abdul Kalam Technical University</b> for the project titled " <i>Energy Efficient Air Pollution Monitoring System Using Wireless Sensor Networks (WSN).</i> " 3. Received a <b>consultancy grant</b> from <b>AIMS Electronics</b> 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 <b>5 Secured a grant of ₹20,000 under the AICTE VANI Scheme</b>				

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