


## FACULTY PROFILE

Name of Teaching Staff		<b>Dr. Gaurav Saxena</b>			
Designation		<b>Associate Professor</b>			
Department		<b>Electronics &amp; Communication Engineering</b>			
Date of joining the Institution:		<b>28/08/2023</b>			
Date of Birth	<b>18/02/1983</b>	College ID	<b>F845</b>		
Qualifications with Class/Grade		<b>UG (B. Tech)</b>	<b>PG (M. Tech)</b>	<b>PhD</b>	
		<b>Percentage 71.44%(First)</b>	<b>Percentage 73.16%(First)</b>	<b>Awarded in 2020</b>	
Total Experience in Years (Should not be repeated)		<b>Teaching (Excluding Research)</b>	<b>Industry</b>	<b>Research</b>	<b>Others</b>
		13.1Years	01Year	0.5	Nil
No. of Papers Published in Journals		<b>National</b>		<b>International</b>	
		Nil		14	
No. of Papers Presented in Conferences		<b>National</b>		<b>International</b>	
		Nil		10	
Area of Specialization		RF, Microwave and THz Passive and Active Components Designing			
PhD Guide? Give field & University		<b>Field</b>		<b>University</b>	
		Nil		Nil	
No. of PhDs/Projects Guided		<b>PhDs Ongoing</b>	<b>PhDs Completed</b>	<b>Projects at Master level</b>	
		Nil	Nil	08	
Research Guidance (Number of Students)		<b>No. of Papers Published in National Journals</b>	<b>No. of Papers Published in National Conferences</b>	<b>No. of Papers Published in International Journals</b>	<b>No. of Papers Published in International Conferences</b>
		Nil	Nil	2	5
Books Published/IPRs (Books Details- Title/ISBN/Publisher/Year)		In <i>Renewable Energy Optimization, Planning and Control</i> : Proceedings of ICRTTE 2022, pp. 379-386. Singapore: Springer Nature Singapore, 2023.			
Projects Carried Out		Nil			

	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
Courses Taught	Nil	Nil	1.Fundamentals of Electronics Engineering 2.EMFT 3.Antenna and Wave Propagation 4.Microwave Engineering 5.Radar and Satellite Communication 6.Optical Communication 7.Network Analysis and Synthesis 8.Digital Logic Design 9.Analog Integrated Circuits	1.Microwave Integrated Circuits 2.Advanced Optical Communication 3.Antenna Radiation System	Nil
Patent (Filed/Granted)	03				
Professional Memberships	Fellow IETE-Membership No-F503408, IEEE membership No-93900169				
Grants Fetched / Awards	<p><b>1.Qualified GATE Exam on 2010,2011,2014,2016</b> Conducted by <b>7 IITs and IISC.</b></p> <p><b>2.</b>Received an appreciation certificate given by <b>Chief Scientist CSIR NPL India</b> in 2012.</p> <p><b>3.</b>Received a <b>Meritorious Scholarship</b> during M. Tech from <b>2010-2012</b> given by <b>University Of Delhi (INDIA).</b></p> <p><b>4.</b>Received a <b>Commendable Research Award of 1.5 Lakhs</b> on 15 Feb-2021 given by <b>Delhi Technological University, DELHI(INDIA).</b></p> <p><b>5.</b>Received a <b>Commendable Research Award of 1.0 Lakhs</b> on 3 March-2022 given by <b>Delhi Technological University, DELHI(INDIA).</b></p> <p><b>6.</b>Received a <b>Commendable Research Award of 0.5 Lakhs</b> on 06 April-2023 given by <b>Delhi Technological University, DELHI(INDIA).</b></p>				
Interaction with Professional Institutions	Delhi University, CSIR NPL India, DRDO-SSPL, CEERI-Pilani, DTU Delhi, IPR-Gujrat				
Technology Transfer	King Saud University and King Khalid University Saudi Arabia				