


## Dr. Hemant Ahuja

Name of Teaching Staff		Dr. Hemant Ahuja					
Designation		Director					
Department		-					
Date of joining the Institution:		2 <sup>nd</sup> August 2021					
Date of Birth	9 <sup>th</sup> Feb 1979	College Id					
Qualifications with Class/Grade		<b>UG (Degree Name):</b> B. Tech (Electrical Engineering)	<b>PG (Degree Name):</b> M. Tech (Energy & Environmental Management)		<b>PhD:</b> (Electrical Engineering)		
		<b>Percentage /CGPA</b> 7.06% ( Honors)	<b>Percentage /CGPA</b> 9.55 CGPA, Gold Medal		-		
Total Experience in Years (Should not be repeated)		<b>Teaching (Excluding Research)</b>	<b>Industry</b>		<b>Research</b>	<b>Others</b>	
		22	02 Yrs		-	-	
No. of Papers Published in Journals		<b>National</b>			<b>International</b>		
		4			8		
No. of Papers Presented in Conferences		<b>National</b>			<b>International</b>		
		2			24		
Area of Specialization		Renewable Energy, Power Electronics					
PhD Guide? Give field & University		<b>Field</b>			<b>University</b>		
		Renewable Energy Electrical Vehicles			MRIU, Faridabad Amity University, Noida		
No. of PhDs/Projects Guided		<b>PhDs Ongoing</b>		<b>PhDs Completed</b>		<b>Projects at Master level</b>	
		2		-		4	
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 Conference</b>
		-		-		1	2
Books Published/IPRs (Books Details-		-					
Projects Carried Out		<p>Two research projects under Collaborative Research &amp; Innovation Program (CRIP) funding, worth 6 Lacs, through TEQIP-III of Dr. A.P.J AKTU, Lucknow:</p> <ol style="list-style-type: none"> <li>Control Strategy of a Wind Energy Conversion System for Off Shore and Smart Grid Applications –Principal investigator</li> <li>Reward based Smart Waste Management using waste segregation – Co-Principal investigator</li> </ol>					
Courses Taught		<b>Diploma</b>	<b>Post Diploma</b>	<b>Under Graduate</b>		<b>Post Graduate</b>	<b>Post Graduate Diploma</b>
		-	-	Basic Electrical Engg. Networks and Systems Electrical Machines Power Electronics Elect. Measurements		Power Converters	-
Patent (Filed/Granted)		2 Patents Filed and 6 published					
Professional Memberships		IEEE, PES, IEI, ISTE					
Grants Fetched / Awards		Prof. O. P. Gupta Medal (Gold Medal) for scoring highest CGPA in M.Tech., awarded by IIT Delhi					
Interaction with Professional Institutions		<p>Member, Board of Studies - Electrical Engineering/Electrical &amp; Electronics Engineering, Dr. A. P. J. Abdul Kalam Technical University, Lucknow</p> <p>Member, Board of Studies - Electrical Engineering - Nirwan University Jaipur</p>					
Technology Transfer		-					