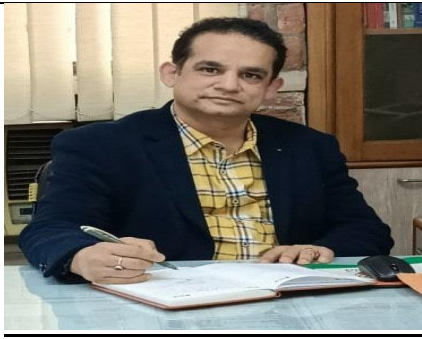


FACULTY PROFILE

Name of Teaching Staff		Dr. Lokesh Varshney			
Designation		Professor and HOD			
Department		Electrical and Electronics Engg.			
Date of joining the Institution:		13/03/2024			
Date of Birth	03/10/1980	College ID	F852		
Qualifications with Class/Grade		UG (Degree Name) B.E. in Electrical Engg. (SGSITS, Indore)	PG (Degree Name) M.Tech. Electrical Machines and Drives (IIT-BHU, Varanasi)	PhD Electrical Engg. (IIT-BHU, Varanasi)	
		Percentage /CGPA 71.6%	Percentage /CGPA 8.02	Awarded (2014)	
Total Experience in Years (Should not be repeated)		Teaching (Excluding Research)	Industry	Research	Other s
		13.5		4.5	
No. of Papers Published in Journals		National		International	
				(WoS/Scopus/others) 23	
No. of Papers Presented in Conferences		National		International	
		02		38	
Area of Specialization		Electrical Machines, Renewable Energy Sources			
PhD Guide? Give field & University		Field		University	
		Electrical Engg., Renewable Energy Sources		Galgotias University	
No. of PhDs/Projects Guided		PhDs Ongoing	PhDs Completed	Projects at Master level	
		3	4	17	
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
		-	2	19	30
Books Published/IPRs (Books Details- Title/ISBN/Publisher/Year)					

Projects (Submitted)	<ul style="list-style-type: none"> ➤ "Design and Development of Soft computing-based community solar harvesting system" applied in State University Research Excellence (SERB-SURE), (Science and Engineering Research Board Statutory Body (SERB), Established through an Act of Parliament: SERB Act 2008 Government of India), File No: SUR/2023/005494, SERB Qualified Unique Identification Document: SQUID-1980-LV-3925, Budget: 27,83,360 rupees on 15-Dec-2023. ➤ "Effect of Ion Beam Irradiation on Environmentally-Safe Metal Sulphides (MS) (M = Cu, Fe, Bi, Sn and S = Sulphur) Nanoparticles for Superior Thermoelectric Characteristics" applied in State University Research Excellence (SERB-SURE), (Science and Engineering Research Board Statutory Body (SERB), Established through an Act of Parliament: SERB Act 2008 Government of India), File No: SUR/2023/003916, SERB Qualified Unique Identification Document: SQUID-1984-SS-1178, Reference No: 132023006926, Budget: 26,08,360 rupees on 15-Dec-2023. ➤ "Application of image processing based minimum soil moisture to enhance growth and yield in papaya plant" applied in DBT (Department of Biotechnology Ministry of Science and Technology) BT/PR/49226 on 21/01/2023. ➤ "Smart Arm Band for UV Monitoring and Vital Signs Monitoring", applied Department of Science & Technology (DST) TPN / 100313 on 29/09/2023. 				
Courses Taught	Diploma	Post Diploma	Under Graduate	Post Graduate	Post Graduate Diploma
			Electrical Machine, Renewable Energy Sources, Network Analysis	Power Electronics Analysis, Renewable Energy Sources, Special Machines and Controls	
Patent (Filed/Granted)	8 Patents Filed and 12 Published				
Professional Memberships	Senior Member of The International Association of Electrical, Electronic and Energy Engineering (IAEEEE) Member Number: 13020199 Senior Member of International Association of Engineers (IAENG) Member Number: 310275				
Grants Fetched / Awards	Best Paper Award in National Conference on Advances in Electrical and Electronics Engineering at Swami Vivekanand College of Engineering, Indore (M.P) (2010-2011).				
Interaction with Professional Institutions					
Technology Transfer					