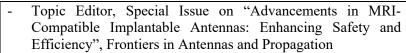


GALGOTIAS EDUCATIONAL INSTITUTIONS 1, Knowledge Park-II, Greater Noida, Uttar Pradesh, 201310

FACULTY PROFILE

Name of Teaching Staff	Dr. Sachin Kumar			
Designation	Associate Profe			
College and Department	Galgotias College of Engineering & Technology Electronics & Communication Engineering			
Date of Joining the Institution	2 August, 2023	<u> </u>		
Qualification with	UG	PG	PhD	
Class/Grade	B.Tech./First	M.Tech./First	Ph.D.	
Total Experience in Years	Teaching 9	Industry 	Research 3.5	
Papers Published	National International 140			
Paper Publisher in Conferences	National 5			
PhD Guide? Give field & University	Field University 2 (RF & Microwave) SRM Institute of Science and Technology, Kattankulathur IIMT University, Meerut			
PhDs/Projects Guided	PhDs	Projects at Masters level		
Books Publisher/IPRs/Patents	 Federated Learning for IoT Applications, EAI/Springer: Switzerland. (ISBN: 9783030855598) Rectenna: Wireless Energy Harvesting System, Springer: Singapore. (ISBN: 9789811625350) Miniaturized Multifunctional Ultrawideband Antenna System. (No.: US 2023/0216194 A1) Spear Shaped Fractal Photoconductive Antenna Apparatus. (Application No.: 202311068321) A Textile Material Based Wideband MIMO Antenna. (No.: 433031) Electrically Small Circularly Polarized UWB Intraocular Antenna System for Retinal Prosthesis. (No.: 430696) Beam Steerable Antenna: A Method and Device Thereof. (No.: 381305) 			

Professional Membership Consultancy Activities	 Full Member, Korean Institute of Electromagnetic Engineering and Science (KIEES) Life Member, Indian Society for Technical Education (ISTE) Fellow, Institution of Electronics and Telecommunication Engineers (IETE)
Awards Grants fetched	 Featured in the list of "World's Top 2% Scientists" in the 2022, 2021 and 2020 database released by Stanford University, USA and Elsevier. Received Best Paper Award in the IEEE International Conference on Integrated Circuits and Communication Systems, Raichur, 24–25 February 2023. Received Appreciation Certificate from SRM Institute of Science and Technology, Chennai for 'Teaching and Research' during the academic year 2021–2022. Received Best Paper Award in the 10th IEEE International Conference on Internet of Everything, Microwave Engineering, Communication and Networks, Jaipur, 1–2 December 2021. Received Appreciation Certificate from the International Journal of RF and Microwave Computer-Aided Engineering (Wiley) for publishing top-cited papers in 2019–2020 and 2020–2021. (IF: 1.7) Received Appreciation Certificate from the Microwave and Optical Technology Letters (Wiley) for publishing a top downloaded paper in 2018–2019. (IF: 1.5) Received Appreciation Certificate from the International Journal of RF and Microwave Computer-Aided Engineering (Wiley) for publishing a top downloaded paper in 2018–2019. (IF: 1.7) Received Brain Korea (BK) 21 Plus Research Fellowship by the National Research Foundation, South Korea. Received Teaching-cum-Research Fellowship (TRF) by the Government of NCT of Delhi, India. Recognized as Outstanding Reviewer by the AEU-International Journal of Electronics and Communications (Elsevier) in 2018. (IF: 3.2)
Interaction with Professional Institutions	 Associate Editor, Frontiers in Antennas and Propagation Associate Editor, Franklin Open (Elsevier) Advisory Board Member, Measurement and Measurement: Sensors (Elsevier) (IF: 5.6) Editorial Board Member, Transactions on Electromagnetic Spectrum Editorial Board Member, Wearable Technology Editorial Board Member, Current Chinese Science (Bentham Science) Editorial Board Member, Journal of High-Frequency Communication Technologies



- Guest Editor, Special Issue on "Broadband Microwave/mm-Wave Components for 5G/6G Communications", Electronics (MDPI) (IF: 2.9)
- Guest Editor, Special Issue on "Memristor Devices and Applications", Micromachines (MDPI) (IF: 3.4)
- Guest Editor, Special Issue on "Flexible Antennas for Next-Generation Communication Systems", International Journal of Antennas and Propagation (Hindawi) (IF: 1.5)