




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

FACULTY PROFILE

Name of Teaching Staff	Dr. Sachin Kumar			
Designation	Associate Professor			
College and Department	Galgotias College of Engineering & Technology Electronics & Communication Engineering			
Date of Joining the Institution	2 August, 2023			
Qualification with Class/Grade	UG B.Tech./First	PG M.Tech./First	PhD Ph.D.	
Total Experience in Years	Teaching 9	Industry ---	Research 3.5	
Papers Published	National ---	International 140		
Paper Publisher in Conferences	National 5	International 45		
PhD Guide? Give field & University	Field 2 (RF & Microwave) SRM Institute of Science and Technology, Kattankulathur IIMT University, Meerut			University
PhDs/Projects Guided	PhDs ---		Projects at Masters level 2	
Books Publisher/IPRs/Patents	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none"> - 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)
Consultancy Activities	---
Awards	<ul style="list-style-type: none"> - 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)
Grants fetched	---
Interaction with Professional Institutions	<ul style="list-style-type: none"> - 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

	<ul style="list-style-type: none">- Topic Editor, Special Issue on “Advancements in MRI-Compatible Implantable Antennas: Enhancing Safety and Efficiency”, <i>Frontiers in Antennas and Propagation</i>- Guest Editor, Special Issue on “Broadband Microwave/mm-Wave Components for 5G/6G Communications”, <i>Electronics (MDPI)</i> (IF: 2.9)- Guest Editor, Special Issue on “Memristor Devices and Applications”, <i>Micromachines (MDPI)</i> (IF: 3.4)- Guest Editor, Special Issue on “Flexible Antennas for Next-Generation Communication Systems”, <i>International Journal of Antennas and Propagation (Hindawi)</i> (IF: 1.5)
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