

BIOGRAPHY



Dr. Nikhil Kumar Marriwala holds a Post-doc, PhD, M-Tech and B-Tech., in Engineering & Technology and currently serves as an Associate Professor in the Department of Electronics and Communication Engineering at the University Institute of Engineering and Technology, Kurukshetra University, Kurukshetra. He earned his Postdoc from Amity University, Dubai and PhD from the National Institute of Technology (NIT), Kurukshetra, specializing in Electronics and Communication Engineering. His academic journey includes a post-graduation (M-Tech) in Electronics and Communication Engineering from the Institute of Advanced Studies in Education (IASE) University, along with a B-Tech in Electronics and Instrumentation from MMEC, Mullana, Kurukshetra University, Kurukshetra. With over 21 years of teaching experience at both graduate and postgraduate levels, Dr. Marriwala has significantly contributed to the academic field. As a mentor, he has supervised the successful completion of One PhD student and more than 33 M-Tech dissertations. Also he currently guides 2 students pursuing PhDs. Additionally, he has authored over 10 books with prestigious publishers like Pearson and Wiley, published over 35 papers in reputed international journals, and presented 30 papers in international/national conferences. Dr. Marriwala holds 8 patents, including 2 Indian patents and 6 international patents, showcasing his innovative research contributions.

His involvement in academic leadership roles is extensive, having chaired special sessions at over 22 international/national conferences and delivered keynote addresses at 9 international conferences. Furthermore, he has organized multiple international and national conferences, demonstrating his organizational prowess. Dr. Marriwala is also deeply engaged in fostering academic collaborations and knowledge dissemination. He has delivered over 70 invited talks/guest lectures at leading universities and colleges across India. Moreover, he holds additional responsibilities as the Training and Placement Officer at UIET, Kurukshetra University, Kurukshetra, and serves as the Single Point of Contact (SPOC) for various academic initiatives, including the SWAYAM NPTEL Local Chapter and Infosys campus connect program. He is the editor of more than 07 book proceedings with Springer and guest editor for the special session in Journal Measurement and Sensors, Elsevier. He is also the reviewer for many reputed journals. His contributions to academia have been widely recognized, with awards such as the NPTEL Enthusiasts Award and the "Career Guru of the Month" award. Dr. Marriwala has also been acknowledged by Elsevier for his contribution to open science and research addressing the United Nations Sustainable Development Goals. Dr. Marriwala's research interests span across various domains, including Wireless Communications, Software Defined Radios, Cognitive Radios, Soft Computing, Wireless Sensor Networks, Fuzzy System Design, Advanced Microprocessors, Internet of Things, Augmented Reality, Virtual Reality, and Blockchain. His dedication to academia, innovative research, and leadership in the field make Dr. Nikhil Kumar Marriwala a distinguished figure in the realm of Engineering and Technology.