

Faculty Profile

Faculty Name	Mr. Yeeshu Ralhen
Designation	Assistant Professor
Qualification	Ph.D*, M.Tech, B.Tech
Email	yeeshu.ece@piet.co.in
Area of Interest	Microstrip Patch Antenna, IoT
Work Experience (Total)	10.5 years
<ul style="list-style-type: none"> • Teaching 	10.5 years
<ul style="list-style-type: none"> • Research 	
<ul style="list-style-type: none"> • Industry 	
<ul style="list-style-type: none"> • Others 	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Basic Electrical Engineering, Digital Electronics, Electronics Measurements & Instruments, Transducers & Applications, Advanced Digital Communication, Advanced Wireless Mobile Communication
Membership of Professional Bodies	
Research Publications	
<ul style="list-style-type: none"> • Research Papers UGC-CARE 	2
<ul style="list-style-type: none"> • Research Papers SCOPUS 	1
<ul style="list-style-type: none"> • Research Papers WoS/SCI/ABDC 	
<ul style="list-style-type: none"> • List of Publications 	<ul style="list-style-type: none"> • Yeeshu Ralhen, Yogita, “UWB Partial Ground with Slit Circular Microstrip Patch Antenna design”, International Journal of Innovative Research in Computer and Electronics Engineering, Volume 3, Issue 1, Jan 2017 • Yeeshu Ralhen, Yogita “Design of Compact Wideband Key-slotted Circular Microstrip Patch Antenna with partial Ground Plane”, International Journal of Innovative Research in Computer and Communication Engineering, Volume 5, Issue 7, July 2017 • Yeeshu Ralhen, Jayveer Sharma, “Stability Enhancement of a Grid Connected Wind Farm by using Fuzzy Logic and D-Statcom”, International Journal of Advanced research, Ideas and Innovations in Technology • Yeeshu Ralhen, Vinay Dawar, Shalu Antil “Review of various techniques in WIMAX OFDM Wireless Communication System”, International Conference on Intelligent Systems: Approaches, Technologies and Networks, 2019
Book and Chapter Publications	

• Books Authored published by International Publishers	
• Books Authored published by National Publishers	
• Publication of Chapter in Edited Books	
• Editor of Book by International Publishers	
• Editor of Book by National Publishers	
• Translation Work of Book	
• List of Book and Chapter Publications	
Patents	
• Published	
• List of published patent(s)	
• Filed	
• List of filed patent(s)	
PhD Guidance	
• Degree Awarded	
• Thesis Submitted	
M.Tech. Guidance	
• Degree Awarded	2
• Thesis Submitted	
Research Project	
• List of Research project	
Consultancy	
• List of Consultancy	
Awards & Honours	
• List of Awards & Honours	
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	
• International (Abroad)	1
• International (Within Country)	2
• National	1
• List of published papers	• Yeeshu Ralhen, Shailesh Pratap, Manoj Thakur, “Optimization of Wideband Bow-tie Antenna for Biomedical Microwave Imaging”,

	<p>International Conference on Signal, Image and Video processing (ICSIVP), IIT Patna, 2012</p> <ul style="list-style-type: none"> • Yeeshu Ralhen, Lakhvinder Singh Solanki, “Design and Simulation of Optimized Bow Tie Wideband Antenna for Breast Cancer Detection” proceedings of 23rd IASTED International Conference on Modelling and Simulation (MS-2012), Banff, Canada, 03-05 July, 2012 • Yeeshu Ralhen, Vinay Dawar, Shalu Antil “Review of various techniques in WIMAX OFDM Wireless Communication System”, International Conference on Intelligent Systems: Approaches, Technologies and Networks, 2019 • Yeeshu Ralhen, Lakhwinder Solanki, “Optimization of Wide Band Bow-tie Antenna for Biomedical Microwave Imaging”, 4 th National Conference on Communications & Networking (NCCN-11), SLIET, Feb 04-05, 2011
<p>Organizing National Conference/ International Conference/ FDP/STTP</p>	
<ul style="list-style-type: none"> • List of Conference/FDP/STTP committee 	
<p>Social Contributions and Sports</p>	
<ul style="list-style-type: none"> • List of Social Contributions and Sports 	<ul style="list-style-type: none"> • Donated blood in blood donation camp organized by PIET • Participated in Road safety awareness program organized by NSS.