




Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	Reena	Last Name	Pant	Photograph
Designation		Associate Professor				
Department		Electronics & Instrumentation Engineering				
Address	Campus	Dept of Electronics & Instrumentation Engineering, FET, MJPRU, Bareilly 243006				
	Residence	Mahanagar Part2, Bareilly 243006				
Mobile No.		9411088903				
Email ID		Personal		reenapantbly@gmail.com		
		University Domain		reenapant.ei@mjpru.ac.in,		
Professional Networking ID, i.e. LinkedIn, Twitter etc.						
Educational Qualifications (Graduation Onwards)						
Course/Degree		Institution		Year	Details/Thesis Topic/Subjects	
B.Sc. (Engineering)		Aligarh Muslim University (AMU)		1992	Electronics Engineering	
Ph.D.		UP Technical University, Lucknow		2013	Electronics Engineering	
Career Profile						
Organization / Institution		Designation		Duration	Nature of Duties	
Dept of Electronics and Instrumentation Engineering, MJP Rohilkhand University, Bareilly		Associate Professor		28th Sept. 2016 onwards	Academic, Administrative & Research	
Dept of Electronics and Instrumentation Engineering, MJP Rohilkhand University, Bareilly		Sr. Lecturer		28th Sept. 2008 to 27th Sept. 20016	Academic, Administrative & Research	
Dept of Electronics and		Lecturer		28th Sept. 2002	Academic,	

Instrumentation Engineering, MJP Rohilkhand University, Bareilly		to 27th Sept. 2008	Administrative & Research
Research Interests / Specialization			
<ul style="list-style-type: none"> • Microwave Engineering, • Antennas Microstrip Antenna, • Artificial Neural Network, • Soft Computing, and • Metamaterials 			
Research Experience in Years 10			
No of Research Scholars Successfully Guided			
Name of Programme	Awarded	Under Supervision	
Ph.D.			
M.Phil.			
Dissertation (M.Ed./M.A.)			
Researcher/ Expert ID			
Scopus	57202310802		
Google Scholar	https://scholar.google.com/citations?hl=en&user=Yr8TPUYAAAAJ		
Orchid	0009-0009-9086-0402		
Teaching Experience (Subjects/Courses Taught)			
Teaching Experience : 21 years Research Experience : 10 years			
Subjects/Courses Taught B.Tech <ul style="list-style-type: none"> • Biomedical Instrumentation Engg, • Tranducer, • Prrocess Control Instrumentation, • Power Plant Instrumentation, • Telemetry and Remote Control, • Digital Electronics, • Basic Electronics Engg, and • Antenna Engg M.Tech. Nano-Technology			

Honours / Awards & Fellowship FOR OUTSTANDING WORK									
Name of Award/ Fellowship			Awarded By						
			Name of Governmental Agency		Name of Government Supported Organization/ Department		Name of International Recognized Body		
Publications /Academic Activities (Numbers Only)									
Books & Monographs (Single Author)	01	Research Papers Published in International Journals	23	Papers Presented in Seminars/ Conferences	14	Seminars/ Conference s Organized		Research Projects (Completed)	01
Books (Co-authored)		Research Papers Published in Other Journals		Seminar/ Conferences Attended	06	Workshops Organized		Research Projects (Ongoing)	
Books (Edited)		Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.		Sessions Chaired in Seminars/ Conferences		Membershi p of Academic/ Professiona l Bodies	01	Foreign Countries Visited for Academic Assignment s	
Chapters in Edited Books				Resource Lectures Delivered					

Details of Publications /Academic Activities (2010 Onwards)					
(a) Authored Books/ Monographs					
Name of Book	Year of Publication	Publisher	ISBN No		
Microstrip Antennas for RF/Microwave Applications	2023	Noble Science Press International Publishing, Delhi.	E-ISBN 978-93-88996-51-8, P-ISBN 978-81-961117-9-3		
(b) Edited Books					
Year of Publication	Title	Publisher	ISBN	DOI No.	Citations
(c) Papers Published in UGC Care Listed /Indexed/ Peer Reviewed Journals					
Year of Publication	Title	Name of Journal	ISSN No	Impact Factor	
2018	A Study of Inductively Loaded H-Shaped Patch Antenna	International Journal of Control and Automation	2005-4297	0.102 (SJR)	
2018	A Review on Various Analytical Techniques of Patch	International Journal of Control and Automation	2005-4297	0.102 (SJR)	
2018	Train Intelligent Control System with IR Sensor and Location ID Tag	International Journal for Research in Applied Science & Engineering Technology	2321-9653		
2019	Design and simulation of DGS based multi band filter for wireless applications	Journal of Information and Optimization Sciences (Taylor & Francis)	0252-2667	1.4	
2019	Design of Defected Ground Quad-Band Bandpass Filter	International Journal of Advanced Science and Technology	2005-4240	0.76	
2019	A Conical-Probe Feed Wideband Microstrip Patch Antenna	International Journal of Advanced Science and Technology	2005-4240	0.76	
2019	A Circular-Head Short-End Stub DGS Loaded Coplanar Tri-Band-Pass Microstrip Filter	Design Engineering	0011-9342	1.43	
2020	A Review on design of Multiband Filter Using Different DGS Structures to Enhance the Performance	Journal of Circuits System and Computers	0218-1266	1.67	
2020	An ANN Model of Miniaturized Multi-Band-Pass Filter	International Journal of Advanced Science and Technology	2005-4240	0.76	
2020	CAD Applications Of	Solid State Technology	5771-5778		

	ANFIS Model For Annular Ring MPA			0.115 (SJR)
2021	Gain Enhancement Techniques of Microstrip Patch Antenna	Turkish Online Journal of Qualitative Inquiry	1309-6591	
2021	Defected Ground Coplanar Multi-Band-Pass Microstrip Filter	Information Technology In Industry	2203-1731	
2021	Analysis of Cooling on Photovoltaic Module: A Review	Vidyabharati International Interdisciplinary Research Journal (Special Issue on Emerging Techniques in Interdisciplinary Sciences (Oct. 2021)	2319-4979	

(d) Chapter/Paper Published in Edited Books

Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISB N	DOI	Citation Google/ web of science
National	International							

(e) Invited as Resource Lectures Person/Examiner/Expert

Resource person	Detail of Event	Title of Lecture	Date	Institution
Dr Reena Pant	A National Conference on Electronics Communication & Robotics Engineering	Nano-antennas	9th -10th September 2016	RDEC, Ghaziabad
Dr Reena Pant	A National Conference on Electronics Communication & Robotics Engineering	Fractal structures and its application in Antenna designing	9th -10th September 2016	RDEC, Ghaziabad
Dr Reena Pant	A National Conference on Electronics Communication & Robotics Engineering	Antenna Design and Development using HFSS Simulator	9th -10th September 2016	RDEC, Ghaziabad

(f) Seminars/Conferences/Workshops Organized/Attended

- ☐ Orientation Courses Attended: 01
- ☐ Faculty Development Programs Attended: 06 [01 (Two weeks) + 04 (One week) + 01 (01 day)]
- ☐ Short Term Courses Attended: 05 [01 (Two weeks) + 04 (One week)]
- ☐ Workshop Attended: 01
- ☐ Conferences Attended: 06

(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)

Year	Name of Project	Funding Agency	Amount	Duration	
				From	Till
2019	Design of miniature multiband	Minor Research Project-Seed Grant under	2.0 Lac	2019	2021

	microstrip antenna for WiMax C-band and X-band by using metamaterial.	TEQIP-III Funding Agency: NPIU, MHRD, New Delhi			
(h) Administrative Positions/Assignments Held					
Post	Organization	Duration			
		From	To		
Member	Departmental BoS				
CS/ACS	FET, MJPRU, Bareilly	2010	2023		
Member	Flying Squad, MJPRU, Bareilly	2017	2018		
Member	Admission Committee, FET, MJPRU, Bareilly	2021	2023		
Member	Examination Cell, FET, MJPRU, Bareilly	2022	2023		
Member	Departmental NAAC committee	2021	2023		
University Observer	B.Ed Entrance Exam	2016	2018		
Library In-charge	Department of EI, MJPRU, Bareilly	2010	2023		
Mentor	Girls Students, Department of EI, MJPRU, Bareilly	2016	2023		
(i) Seminar/Conference Presentations					
<ul style="list-style-type: none"> A two-port MIMO antenna with dual band-notched characteristics A National Conference On Electronics Communication & Robotics Engineering 9th -10th September 2016, RDEC, Ghaziabad. A Miniaturized multiband pass filter using defective ground structure International Conference on Academic Research in Engineering, Management and Information Technology 2020 Mahatma Jyotiba Phule Rohilkhand University Bareilly UP ISSN 978-81-933433-9-5. ANFIS model of DGS triangular ring MPA for multi-frequency application International Conference on Academic Research in Engineering, Management and Information Technology 2020 Mahatma Jyotiba Phule Rohilkhand University Bareilly UP ISSN 978-81-933433-9-5. CAD application of ANFIS model for annular ring MPA International Conference on Academic Research in Engineering, Management and Information Technology 2020 Mahatma Jyotiba Phule Rohilkhand University Bareilly UP ISSN 978-81-933433-9-5. 					
(j) Memberships of Academic/Professional Bodies					
<ul style="list-style-type: none"> Fellow IETE [F-502508] 					
(k) Participation in Community Service / Exchange Programme / Consulting Activity					
(l) International Academic Exposure					
(m) Any Other Details					

Signature of Faculty Member