



Faculty Profile on University Website

www.mjpru.ac.in

Title	Ms.	Neelam	Kumari		Photograph
Designation	Assistant Professor				
Department	Electronics & Communication Department				
Address	Campus	E.C. Department FET MJPRU			
	Residence	Bareilly			
Mobile No.	9457912191				
Email ID	Personal	ne.gangwar@gmail.com			
	University Domain				
Professional Networking ID, i.e. LinkedIn, Twitter etc.					
Educational Qualifications (Graduation Onwards)					
Course/Degree	Institution	Year	Details/Thesis Topic/Subjects		
PhD	NIT Kurukshetra	Pursuing(July 2019-onward)	VLSI design		
M.Tech	NIT Kurukshetra	2017	Embedded system design		
B.Tech	IET, MJPRU Bareilly	2013	Electronics and Communication		
Career Profile					
Organization / Institution	Designation	Duration	Nature of Duties		
F.E.T, M.J.P.R.U Bareilly	Assistant Professor (TEQIP-III)	15 Oct 2018 till date	Academic		
SVNIT Surat	Teaching Assistant	15 July 2018 to 12 Oct 2018	Teaching		
WIT Dehradun	Guest Faculty	24 Aug 2017 to 30 Nov 2017	Teaching		
Research Interests / Specialization					
VLSI design, Switching Devices, Nanotechnology					
Research Experience in Years: 1 year					

No of Research Scholars Successfully Guided: NA									
Name of Programme		Awarded			Under Supervision				
Ph.D.		Pursuing			Dr. Sudhanshu Chaudhary, NIT Kurukshetra				
M.Phil.		-----			-----				
Dissertation (M.Ed./M.A.)		-----			-----				
Researcher/ Expert ID		Scopus		Orchid	Publons		Vidwan	Google Scholar	
Teaching Experience (Subjects/Courses Taught)									
2 Years 5 Months of teaching Experience									
Basic Electronics, Digital Electronics, Analog Electronics, DSP									
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)	nil	Research Papers Published in International Journals	nil	Papers Presented in Seminars/ Conferences	02	Seminars/ Conference Organized	02	Research Projects (Completed)	nil
Books (Co-authored)	nil	Research Papers Published in Other Journals	nil	Seminar/ Conferences Attended	7	Workshops Organized	9	Research Projects (Ongoing)	nil
Books (Edited)		Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	nil	Sessions Chaired in Seminars/ Conferences	nil	Membership of Academic/ Professional Bodies	nil	Foreign Countries Visited for Academic Assignments	nil
Chapters in Edited Books	nil			Resource Lectures Delivered	nil				

Details of Publications /Academic Activities (2010 Onwards)								
(a) Authored Books/ Monographs								
Name of Book			Year of Publication		Publisher		ISBN No	
(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	Citations		Impact Factor
(d) Chapter/Paper Published in Edited Books								
Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN	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		
(f) Seminars/Conferences/Workshops Organized								
1. Coordinator in ICAREMIT-2019, FET MJPRU Bareilly, 16 th -18 th April 2019, sponsored by TEQIP-III.								
2. Coordinator in ICAREMIT-2020, FET MJPRU Bareilly, 1 th -3 th Feb 2020, sponsored by TEQIP-III.								
3. Coordinator in Project Based Learning Using MATLAB and SIMULINK, FET MJPRU Bareilly, 15 th - 16 th Feb 2019, sponsored by TEQIP-III.								
4. Coordinator in one week workshop “RTL using Verilog”, FET MJPRU Bareilly, 10 th to 14 th FEB 2020, sponsored by TEQIP-III.								
5. Coordinator in two days workshop “RTL using Verilog”, FET MJPRU Bareilly, 19 th to 20 th October 2019, sponsored by TEQIP-III.								
6. Administration work (including direct participation in TEQIP Procurement & academic committees): Tinkering Lab Procurement, Procurement of Typhoon hill hardware/software.								
7. Coordinator in AMCAT Examination held on 9 th to 13 th September 2019, FET MJPRU Bareilly, sponsored by TEQIP-III.								
8. Coordinator in “Induction Program” held on 25 th July to 15 th August` 2019, FET MJPRU Bareilly, sponsored by TEQIP-III.								
9. Coordinator in Student Excellence & Learning Program workshop, FET MJPRU Bareilly, 25 th - 30 th March 2019, sponsored by TEQIP-III.								

10. Organized two day workshop on Advanced Multi-Domain System Modelling Using Open Modelica, FET MJPRU Bareilly from 17 th -18 th Feb 2019, sponsored by TEQIP-III.					
11. Coordinator in ICAREMIT-2020, FET MJPRU Bareilly, 1 th -3 rd Feb 2019, sponsored by TEQIP-III.					
12. Coordinator in Industry-Interaction ISRO, 13 th September 2019, Lucknow.					
(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)					
Year	Name of Project	Funding Agency	Amount	Duration	
				From	Till
(h) Administrative Positions/Assignments Held					
Post	Organization	Duration			
		From		To	
(i) Seminar/Conference Presentations					
1. “Analysis of Various parameters of Double Gate Junctionless MOSFET using Ge-source with High-k Spacer”, presented at ICCCA-2017 Conference, Galgotias University Greater Noida on 6th May,2017.					
2. “Dielectric Pocket Ge-source Double Gate Junctionless MOSFET with improved OFF-Current and Subthreshold Characteristics”, presented at ICEI-2017 Conference, SCAD college of Engineering and Technology Tirunelveli on 12th May,2017.					
(j) Memberships of Academic/Professional Bodies					
(k) Participation in Community Service / Exchange Programme / Consulting Activity					
(l) International Academic Exposure					
(m) Any Other Details					
1. Attended one day webinar on “Virtual Lab”, 6 th June 2020, FET, MJPRU Bareilly.					
2. Attended one day webinar on “Reverse Migration and Rural Development in UP”, 25 th May 2020, Dr. Bhimrao Ambedkar University Agra.					
3. Attended one day webinar on “Vision, Mission and Passion for SPG and Turning Crisis in Learning”, 2 nd September 2020, NIT Jamshedpur.					
4. Attended one week FDP on “Recent Innovations in Renewable Energy Technologies and Smart Grids” 8 th to 12 th June 2020, Bansal Institute of Engineering and Technology Lucknow UP.					
5. Attended one day webinar on “Innovative Practices: Insights and Trends”, 31 th July 2020, FET, MJPRU Bareilly.					
6. Participated in MHRD sponsored TEQIP-III one week FDP on “VLSI Design & Embedded System” from 20 th to 24 th May 2019, IIT Roorkee.					
7. Participated in MHRD sponsored TEQIP-III one week FDP on “Advance Pedagogy and Digital Tools” from 17 th to 21 th May 2019, IIT Roorkee.					
8. Participated in MHRD sponsored TEQIP-III one week FDP on “Virtual Instrumentation using Labview					

software” from 8 th to 12 th July 2019, FET, MJPRU Bareilly
9. Participated in MHRD sponsored TEQIP-III two days workshop on “Advanced Multi-Domain System Modeling Using OpenModelica” from 26 th to 27 th Nov 2018, FET, MJPRU Bareilly.
10. Participated in MHRD sponsored TEQIP-III three days workshop on “Research Methodology and Data Analytical Tools” from 23 th to 25 th Jan 2019, FET, MJPRU Bareilly.
11. Participated in MHRD sponsored TEQIP-III one day FDP on “Agile Software Development and Introduction to Digital Technologies” on 11 th Jan 2019, FET, MJPRU Bareilly.
12. Participated in International Conference on “Digital Pedagogies” from 1 st to 2 nd April 2019, JISCE.
13. Participated in one day workshop on “Electromagnetic Tool for Antenna Design” on 28 th July 2018, SVNIT Surat.
14. Participated in one day workshop on “Electromagnetic Tool for Antenna Design” on 4 th August 2018, SVNIT Surat.
15. Participated in ICCCA-2017 Conference, Galgotias University Greater Noida on 6th May,2017.
16. Participated in ICEI-2017 Conference, SCAD college of Engineering and Technology Tirunelveli on 12th May,2017.
17. Participated workshop organized by CETPA Infotech Private Limited at MJPRU, Bareilly (24- 25 November 2011).
18. Participated workshop organized by CETPA Infotech Private Limited at MJPRU, Bareilly (22 nd November – 23 rd November 2011).



Signature of Faculty Member