




Faculty Profile on University Website

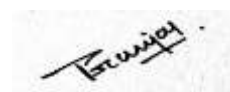
www.mjpru.ac.in

Title	Mr.	PRANJAL SAXENA		Photograph	
Designation		Faculty Member			
Department		ELECTRICAL ENGINEERING			
Address	Campus	ELECTRICAL ENGINEERING DEPARTMENT			
	Residence	BAREILLY			
Mobile No.		6395260877			
Email ID		Personal	timemachine2030@rediffmail.com		
		University Domain	pranjal14ps46@gmail.com		
Twitter Id		@Pranjal16629532			
Educational Qualifications (Graduation Onwards)					
Course/Degree		Institution	Year	Details/Thesis Topic/Subjects	
B.Tech		SRMS CET	2014	Electrical & Electronics Engineering	
M.Tech		MMM UT	2017	Power Electronics & Drives	
PhD		MMM UT	Pursuing	Virtual Inertia Control	
Career Profile					
Organization / Institution		Designation	Duration	Nature of Duties	
MJP Rohilkhand University		Assistant Professor	2.5 Years	Teaching, Placement, Industrial Visit, Green Plantation, Mentorship, Research Guidance, Research Project Investigator	
Research Interests / Specialization					
Renewable Energy Systems, Frequency Regulation, Microgrids					
Research Experience in Years: 3					
Researcher/ Expert ID	Scopus	Orchid	Publons	Vidwan	Google Scholar
		https://orcid			https://scholar

		.org/0000-0002-0282-6581				google.com/citations?user=Ohbd9t8AAAAJ&hl=en			
Teaching Experience (Subjects/Courses Taught)									
Electrical Machines-1, Electrical Machine-2, Protection and Switchgear, Electrical Materials, Electromagnetic Theory, Special Purpose Machine									
Publications /Academic Activities (Numbers Only)									
Books & Monographs (Single Author)	0	Research Papers Published in International Journals	3	Papers Presented in Seminars/ Conferences	19	Seminars/ Conferences Organized	2	Research Projects (Completed)	0
Books (Co-authored)	0	Research Papers Published in Other Journals	0	Seminar/ Conferences Attended	6	Workshops Organized	7	Research Projects (Ongoing)	3
Books (Edited)	0	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	0	Sessions Chaired in Seminars/ Conferences	0	Membersh ip of Academic/ Profession al Bodies	0	Foreign Countries Visited for Academic Assignmen ts	0
Chapters in Edited Books	0			Resource Lectures Delivered	1				

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	
2020		Enhancing the Dynamic Performance of Microgrid using Derivative Controlled Solar and Energy Storage based Virtual Inertia Technique		Journal of Energy Storage		ISSN 2352-152X		9		3.762	
2021		Self-Regulated Solar PV System: Replacing Battery via Virtual Inertia Reserve		IEEE Transactions on Energy Conversion		doi: 10.1109/TEC. 2021.3052022				4.5	
2021		Investigating the frequency fault ride through capability of solar photovoltaic system: Replacing battery via virtual inertia reserve		International Transaction on Electrical Engineering System		https://doi.org/10.1002/2050-7038.12791				1.692	
(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			
Pranjal Saxena		Workshop on Solar PV system		Role of virtual inertia in RES		21/09/2019		SRMS CET			
(f) Seminars/Conferences/Workshops Organized											
1) ICAREMIT-2019, 16-18 April,2019, FET, MJP RU, Bareilly											
2) ICAREMIT-2020, 01-03 FEBRUARY, 2020, FET MJP RU, Bareilly											
(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)											

Year	Name of Project	Funding Agency	Amount	Duration	
				From	Till
	1. Solar PV Integration with Hybrid Multilevel Inverter for Efficient Standalone System	AICTE-CRS	17,39,000	August/19	July/21
	2. Capacity allocation planning for survivable INDIANET	AICTE-CRS	7,23,000/-	August/19	July/21
	3. Development of Advanced Compact Sized EMI Filter	AICTE-CRS	12,85,000/-	August/19	July/21
(h) Administrative Positions/Assignments Held					
Post	Organization	Duration			
		From	To		
(i) Seminar/Conference Presentations					
ICAEEC-2019					
EPTMITA-2016					
CSDEEP-2017					
RAEEE-2018					
ICAREMIT-2019					
ICAREMIT-2020					
(j) Memberships of Academic/Professional Bodies					
(k) Participation in Community Service / Exchange Programme / Consulting Activity					
(l) International Academic Exposure					
(m) Any Other Details					



Signature of Faculty Member