




महात्मा ज्योतिबा फुले
कृषिविज्ञान प्रस्थिति, बरेली

Faculty Profile on University Website

www.mjpru.ac.in

Title	Mr/Dr/Prof. Mr.	First Name	Gaurav	Last Name	Saxena	Photograph
Designation	Guest Faculty					
Department	Applied Physics					
Address	(Campus)	N.A				
	(Residence)	357/465 Bhoor Pataey Ki Bajariya Bareilly (U.P.) 243001				
Mobile	9458475022					
Email	Personal	gsaxena35@gmail.com				
	University Domain	N.A				
Professional Networking ID, ie. LinkedIn, Twitter etc.						
Educational Qualifications (Graduation Onwards)						
Course/Degree	Institution	Year	Details/Thesis Topic/Subjects			
B.Sc	Bareilly College Bareilly	2010	Physics, Maths			
M.Sc	J.S.H. PG College Amroha	2012	Physics			
NET	CSIR	2017	Physical Sciences			
PhD	MJPRU	Pursing	Synthesis of ZnO Nanoparticles by Sol-Gel technique and their Characterization			
Career Profile						
Organization / Institution		Designation	Duration		Nature of Duties	
M.J.P. Rohilkhand University, Bareilly		Guest Faculty	August 2016-June 2017		Teaching and Research	
M.J.P. Rohilkhand University, Bareilly		Guest Faculty	August 2017-June 2018		Teaching and Research	
M.J.P. Rohilkhand University, Bareilly		Guest Faculty	August 2018-May 2019		Teaching and Research	
M.J.P. Rohilkhand University, Bareilly		Guest Faculty	August 2019-May 2020		Teaching and Research	
M.J.P. Rohilkhand University, Bareilly		Guest Faculty	April 2022-Aug 2022		Teaching and Research	
Research Interests / Specialization- Nanoscience and Technology						
Research Experience in Years- 05						
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	Orchid	Publons	Vidwan	Google Scholar

Teaching Experience (Subjects/Courses Taught)

Engineering Physics, Atomic and Molecular Physics, Classical Mechanics, Quantum Mechanics, Statistical Mechanics

Honors & 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)	N.A	Research Papers Published in International Journals	02	Papers Presented in Seminars/Conferences	02	Seminars/Conferences Organized	N.A	Research Projects (Completed)	N.A
Books (Co-authored)	N.A	Research Papers Published in Other Journals	N.A	Seminar/Conferences Attended	06	Workshops Organized	N.A	Research Projects (Ongoing)	N.A
Books (Edited)	N.A	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	N.A	Sessions Chaired in Seminars/Conferences		Membership of Academic/Professional Bodies	N.A	Foreign Countries Visited for Academic Assignments	N.A
Chapters in Edited Books	N.A			Resource Lectures Delivered					

Details of Publications /Academic Activities (2010 Onwards)

(a) Authored Books / Monographs

Name of Book	Year of Publication	Publisher	ISBN No
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(b) Edited Books

Year of publication	Title	Publisher	ISBN	DOI No.	Citations
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(c) Papers Published in UGC Care Listed/Indexd/ Peer Reviewed Journals

Year of Publication	Title	Name of Journal	ISSN No.	Citations	Impact Factor

2023	Structural co-related optical properties of Al and Cu co-doped ZnO nanoparticles	Nano-Structures & Nano-Objects	2352-507X		0.807
2023	Impact on The Structural, Morphological Properties, and Band Gap Tuning on Zinc Oxide Nanoparticles Substituted By Aluminum	ECS Journal of Solid State Science and Technology	2162-8777		2.483

(d) Chapter/Paper Published in Edited Books

Publication	Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	SBN	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 -

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

Year	Name of Project	Funding Agency	Duration	
			From	Till

(h) Administrative Positions/Assignments Held

Post	Organization	Duration	
		From	To

(i) Seminar/Conference Presentations

(j) Memberships of Academic/Professional Bodies

(k) Participation in Community Service/Exchange Programme/ Consulting Activity