




महात्मा ज्योतिबा फुले
कृषिविज्ञान प्रस्थान, बरेली

Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	Nishtha	Last Name	Saxena	Photograph			
Designation		Guest Faculty							
Department		Applied Chemistry							
Address									
(Campus)									
(Residence)		S-2, 135-B, Greater Green Park, Bisalpur Road, Bareilly							
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Educational Qualifications (Graduation Onwards)									
Course/Degree		Institution		Year		Details/Thesis Topic/Subjects			
B.Sc.		M.J.P. Rohilkhand University, Bareilly, U.P.		2008		Chemistry, Environmental Science			
M.Sc.		M.J.P. Rohilkhand University, Bareilly, U.P.		2011		Chemistry			
Ph.D.		M.J.P. Rohilkhand University, Bareilly, U.P.		2023		Chemistry			
Career Profile									
Organization / Institution		Designation		Duration		Role			
M.J.P. Rohilkhand University, Bareilly, U.P.		Guest Faculty		July 2013 – January 2015		Teaching			
M.J.P. Rohilkhand University, Bareilly, U.P.		Guest Faculty		July 2019 – June 2021		Teaching			
Research Interests / Specialization									
Synthetic Organic Chemistry, Medicinal Chemistry and Computational Chemistry									
Teaching Experience (Subjects/Courses Taught)									
Engineering Chemistry (B.Tech Ist year)									
Environmental Chemistry (B.Tech Ist year)									
Applied Organic Chemistry (B.Tech IIIrd Semester, CH Branch)									
Inorganic Chemistry (M.Sc. Ist year)									
Natural Products (M.Sc. IInd Year students)									
Organic Chemistry Lab (M.Sc. Ist and IInd year)									
Chemistry Lab (B.Tech Ist year)									
Honors & Awards									
Publications /Academic Activities (Numbers Only)									
Books & Monographs (Single Author)		Research Papers Published in International Journals	3	Papers Presented in Seminars/ Conferences	4	Seminars/ Conferences Organized		Research Projects (Completed)	
Books (Co-authored)		Research Papers Published in Other Journals		Seminar/ Conferences Attended	12	Workshops Organized		Research Projects (Ongoing)	
Books (Edited)		Articles Published		Sessions Chaired		Membership		Foreign	

Chapters in Edited Books		in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.		in Seminars/ Conferences		of Academic/ Professional Bodies		Countries Visited for Academic Assignments	
				Resource Lectures Delivered					

Details of Publications /Academic Activities (2010 Onwards)				
(a) Books / Monographs				
Year of Publication	Title	Publisher	ISBN	Co-Author (s) (if any)
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(b) Papers Published in Indexed/ Peer Reviewed Journals				
Year of Publication	Title	Journal	ISSN/ Indexing	Impact factor
2022	Synthesis of new 3- substituted quinolone derivatives with benzenesulfonamide group using hydrazine linker with their docking and antibacterial studies invitro	Results in Chemistry	ISSN: 2211-7156	2.3
2022	Computational Studies of N-1 Substituted Quinolone Derivatives as Potent Inhibitors of GyrB Subunit of Escherichia Coli K-12	Oriental Journal of Chemistry	ISSN : 0970 - 020X	0.5
2020	Studies on the Synthesis of quinolone derivatives with their Antibacterial Activity (Part 1)	Current Organic Chemistry	ISSN (Print): 1385-2728	2.6
(c) Articles				
(d) Seminar/Conference Presentations				
<p>1. Computational study of 1-ethyl-1,4-dihydro-3-[1-oxo-2-hydrazino-3-{benzenesulfon}]quinoline compound as antibacterial agent” Nishtha Saxena, Swapnil Shankhdhar, Kavendra Kumar, Rakesh Kumar and Nivedita Srivastava, National Conference on Strategies for Management of Bioresources (NCSMB-2023) at Dept. of Plant Science, M.J.P. Rohilkhand University, Bareilly, from March 26-27, 2023.</p> <p>2. Design and synthesis of different 3-substituted quinolones and study of their applications” Nivedita Srivastava, Anil Kumar and Nishtha Saxena, Paper No. 93,International Conference on “New scintillations on Materials Horizon (ICNSMH-2016) at Dept. of Applied Physics, M.J.P. Rohilkhand University, Bareilly from October 21-23, 2016.</p> <p>3. In silico studies of N-1 substituted quinolone sulfonamide derivatives as Gyr B inhibitor of Escherichia coli K-12” Nishtha Saxena, Nivedita Srivastava, International Conference on “Digital India : Empowering the Society” at Dept. of Chemistry, Bareilly College, Bareilly on January 27, 2018.</p> <p>4. Renewable Energies and Climate Change Mitigation”, Nishtha Saxena and Nivedita Srivastava, National Conference on “Innovative Research and Application of Technical Terminology” at Dept. of Mechanical Engineering, M.J.P. Rohilkhand University, Bareilly, from October 22-23, 2021.</p>				
(e) Resource Lectures Delivered				
(f) Seminars/Conferences/Workshops Organized				
(g) Public Service / University Service / Consulting Activity				
(h) Memberships of Academic/Professional Bodies				
Projects (With Title, Year, Grants, Funding Agency and Collaborations)				

Administrative Positions/Assignments Held
Academic Foreign Visits
Any Other Details

Signature of Faculty Member
(in Hard Copy Only)

Note: Please submit this file to E-mail ID: rkg@mjpru.ac.in through your own E-mail ID.