




Faculty Profile on University Website

www.mjpru.ac.in

Title	Prof./Dr./Mr./Ms.	First Name	Nivedita	Last Name	Srivstava	Photograph
Dr	Professor					
Designation		Head and Professor				
Department		Chemistry				
Address	Campus	Department of Chemistry, M.J.P.Rohilkhand University, Bareilly, (U.P.) 243006,India				
	Residence	Type IV, Teachers Flat, M.J.P.R.U.Bareilly-243006,U.P.India				
Mobile No.		9415157863				
Email ID		Personal		niveditacdri2000@yahoo.com		
		University Domain		nivedita.srivastava@mjpru.ac.in		
Professional Networking ID, i.e. LinkedIn, Twitter etc.		LinkedIn		www.linkedin.com/in/nivedita-srivastav-65a33a4b		
		Facebook		nivedita srivastava (https://www.facebook.com/nivedita.srivastava.35)		
		Twitter		@DrNiveditaSriv1		
		WhatsApp		9415157863		
Educational Qualifications (Graduation Onwards)						
Course/Degree		Institution		Year	Details/Thesis Topic/Subjects	
B.Sc.		Lucknow University Lucknow		1985	Physics, Chemistry, Maths	
M.Sc.		Lucknow University Lucknow		1987	Chemistry(Organic)	
Ph.D.		Central Drug Research Institute, Lucknow-226001		1993	Studies on the Development of Chiral Spiranes as Chiral Auxiliaries.	
Career Profile						
Organization / Institution			Designation	Duration	Nature of Duties	
Chemical Technology			1)Research Associate (CSIR) /Chemistry	01.07.1994 - 22.12.2000	Project Work	

Division Central Drug Research Institute Lucknow.			
Essee Biotech (P.) India Ltd. Sarojini Nagar Lucknow.	2) Group Leader I	27.05.2002 - 09.10.2002	Synthesis of nucleotides/nucleosides intermediates on bulk stage and supervise Group leader 1 and scientist .
Department of Chemistry M.J.P Rohilkhand University, Bareilly.	3) Lecturer	10.10.2002 - 9.10.2006	Teaching
Department of Chemistry M.J.P Rohilkhand University, Bareilly.	4) Assistant Professor/Sr scale/Stage 2	10.10.2006- 9.10.2011	Teaching and Research
Department of Chemistry M.J.P Rohilkhand University, Bareilly.	5) Assistant Professor/Stage 3	10.10.2011- 09.10.2014	Teaching and Research
Department of Chemistry M.J.P Rohilkhand University, Bareilly.	6) Associate Professor/Stage 4	10.10.2014- 09.10.2017	Teaching and Research
Department of Chemistry M.J.P Rohilkhand University, Bareilly.	7) Professor /Stage 5	10.10.2017 till today	Teaching and Research
Research Interests / Specialization	Organic Chemistry		

Research Experience in Years		Apx.~ 24 year			
Name of Programme	Awarded		Under Supervision		
Ph.D.	3		3		
M.Phil.					
Dissertation (M.Ed./M.A.)					
Researcher/ Expert ID	Scopus	Orcid	Publons	Vidwan	Google Scholar
https://researchid.co/admin/confirmreg?code=15705291ed671d90979f9858eb2cb1e2	niveditacdri2000@yahoo.com	nivedita srivastava https://orcid.org/0000-0001-7337-1724	Web of Science ResearcherID AAX-9886-2020	<u>Profile URL:</u> https://vidwan.inflibnet.ac.in/profile/166687	Nivedita Srivastava https://scholar.google.com/citations?authuser=2&user=5N2JSQ8AAAAJ
Teaching Experience (Subjects/Courses Taught)					
1) Natural Products M.Sc-1 2) 2)Pharmaceutical Chemistry M.Sc-2 3) Bio-organic Chemistry M.Sc 4).Engineering Chemistry B.Tech. 1 st Year					
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		
1)Distinguished service award for outstanding contribution in the field of chemistry .On the occasion of National symposium on natural resource management for		Society of Biological Sciences and Rural Development			

sustainable agriculture and rural development.(Dt 05-06,2016)				ABKMS and sahitkar gyan swaroop kumud smriti samman samit					
Publications /Academic Activities (Numbers Only)									
Books & Monographs (Single Author)	NA	Research Papers Published in International Journals	19	Papers Presented in Seminars/Conferences	26	Seminars/Conferences Organized	1	Research Projects (Completed) UGC MAJOR PROJECT	1
Books (Co-authored)	NA	Research Papers Published in Other Journals	1	Seminar/Conferences Attended	23	Workshops Organized	5	Research Projects (Ongoing) TEQIP III SEED GRANT	1
Books (Edited)		Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	6	Sessions Chaired in Seminars/Conferences	NA	Membership of Academic/Professional Bodies	2	Foreign Countries Visited for Academic Assignments	1
Chapters in Edited Books	1			Resource Lectures Delivered	4				

Details of Publications /Academic Activities (2010 Onwards)					
(a) Authored Books/ Monographs -- NA					
Name of Book	Year of Publication	Publisher	ISBN No		
(b) Edited Books NA					
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
20 (4), 2011,847-852	Adsorption – Desorption Kinetics of Chlorpyrifos insecticide in mollisols	Fresenius Environ mental Bulletin, 20(.4,), 2011,847 -852.	1018-4619	Web of Science, Scopus	Index- Thomson Reuters 0.6 http://www.psp-parlar.de/
9 (1) , 2012,41-45	Effect of Farmyard manure and its conjoint use with microbial consortium on chloripyrifos residues in soil,plant and percolation water in cropped lysimeters	Journal of Residuals Science &Technology,9 (1) ,2012, 41-45	ISSN 1544-8053	Scopus	impact factor 0.545 DOI: 1544-8053/12/01 041-05
29, 2013, 507-511	Synthesis of substituted-4-oxo-1, 4-dihydro-3-[1-oxo-2-hydrazino-3-{p-toluenesulfon}]qu inoline derivatives and their biological Activity Against Bacterial Infections	Orient. J. Chem. 29, 2013, 507-511	ISSN: 0970-020 X. Web of Science,Scopus	Web of Science, Scopus	DOI : http://dx.doi.org/10.13005/ojc/290216
2013,	A Facile	Internatio	ISSN:		1.4

Vol.34, Issue.2 ,1167-1171.	Synthesis of Antibacterial Norfloxacin by Microwave Irradiations	nal Journal of Chemistry, 2013, Vol.34, Issue.2 ,1167-1171.	2051-2732		
2013,464-468.	Synthesis and study of 1-ethyl-3-carbohydrazide and 3-[1-oxo-2-hydrazino-3-{p-toluenesulfon}] quinolone derivatives against bacterial infections.	European journal of medicinal chemistry ,2013,464-468.	ISSN 0009-4374	11 Web of Science, Scopus	Index-Thomson Reuters 3.4 https://doi.org/10.1016/j.ejmech.2013.06.056
2015,31,(1),569-571.	Reaction of 1-Carboxymethyl uracil with amino acid alkyl ester hydrochloride.	Oriental Journal of Chemistry, 2015,31,(1),569-571`	ISSN: 0970-020X	Web of Science, Scopus.	DOI : http://dx.doi.org/10.13005/ojc/290216
2015, 92,1553-1556	Synthesis of dihydropyrimid inones derivatives by Biginelli reaction in basic medium.	Indian Chemical Society. 2015,92, 1553-1556	ISSN No. 0019-4522, Web of Science, Scopus	Web of Science, Scopus	DOI: 10.1002/chi n.201625184
58B,2019,1413-1415	Synthesis and antibacterial studies on some new thiazole moiety based quinolone	Indian journal of Chemistry(B), 58B,2019 ,1413-	ISSN No 0975-0983.	Web of Science, Scopus	0.6 Thomas Reuter URL : http://hdl.handle.net/123456789/34089

	derivatives	1415			
24 (8),2020, 817-854	Review : Studies on the synthesis of quinolone derivatives with their antibacterial activity (Part1)	Current Organic Chemistr y	ISSN No. 1385- 2728	Web of Science, Scopu	Impact factor 1.9 DOI: 10.2174/13852 7282499920042708 2108

Publication		Title of the Book	Title of the Chapter	Name & Address of Publish er	Year	ISB N	DOI	Citation Google/ web of science
National	Interna tional							
<u>National</u>	no	Nationa l Advanc ements and Futurist ic Trends in Materia l Science	Peptide Nucleic Acid: Preparat ion of Thymin e Nucleob ase by Microw ave, N.Sriva stava, Arti Mehrotr a, Anil Kumar , 401-405	Allied Publis hers Pvt. Ltd. India .	2011	ISB N No. 978 -81- 842 4- 706 -0	no	
<u>National</u>	no	Nationa l Advanc ements and Futurist ic Trends in	Microwa ve Induced Organic Synthesis of Intermedi ate of Quinolon es , N.Srivast	Allied Publis hers Pvt. Ltd. India	2011	ISB N No. 978 -81- 842 4- 706 -0	no	

		Material Science	ava, Anil Kumar, Arti Mehrotra 279-282 , 2011				
<u>no</u>	<u>Yes</u>	Issues and Solutions to Diffuse Pollution: Selected Papers from the 14th International Conference of the International Water Association Diffuse Pollution Specialist Group, DIPCON 2010. Conférence sur la pollution diffuse 2010 inc., Québec,	Potential of Amendments in Reducing Leaching of Chlorpyrifos to Groundwater , A.Srivastava, N.Singh , P.C.Srivastava, N.Srivastava, 2011, 403	In van Bochove, E, P.A. Vanrolleghem, P.A. Chambers, G. Thériault, B. Novotná and M.R. Burkart (eds.), 2011.	2011		<u>No</u>

		Québec, Canada						
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(e) Invited as Resource Lectures Person/Examiner/Expert

Resource person	Detail of Event	Title of Lecture	Date	Institution
<u>Nivedita Srivastava</u>	FDP on Communication skills for change management in classrooms	Using Language for Science (2 lecture)	9-14 Dec.2013	Dept of Humanities,FET, MJPRU
<u>Nivedita Srivastava</u>	Workshop on Stress Management	Managing stress during Interview (2 lecture)	22-24 April ,2014	Dept of Humanities,FET, MJPRU

(f) Seminars/Conferences/Workshops Organized

- 1) **As Assistant Coordinator** - National Workshop under Faculty Development Programme sponsored by World Bank (TEQIP) on Recent Advances in Organic and Polymer Chemistry (RAOPC-14),Dept. of Applied Chemistry,MJP Rohilkhand University,Bareilly,17-22 Feb.2014.
- 2) **As Organizing Secretary**- Stress Management Workshop for the students of MJPRU, sponsored by World Bank (TEQIP)Faculty of Engineering Technology ,MJP Rohilkhand University,Bareilly,22-24 April,2014.
- 3) **As Organizing Secretary**-International conference on Interfacing Language and Literature , sponsored by World Bank (TEQIP),Dept. Of Humanities, Faculty of Engineering Technology ,MJP Rohilkhand University,Bareilly,12-13 October,2014.
- 4) **As Co-Convenor**—Innovative Research on Materials in Science and Engineering(IRMSE-16), Faculty of Engineering Technology ,MJP Rohilkhand University,Bareilly,17-22 October, 2016.
- 5) **As Program Convenor**--Faculty Development Program on Green Chemistry, sponsored by TEQIP-III , Faculty of Engineering Technology ,MJP Rohilkhand University,Bareilly, 25-29 Februry, 2020.

6) **As Co-Coordinator-Social Harmony:** Apart of Indian Heritage , Tapobhumi Vichar Parishaad (Pragya Pravah), NIIT Najibabad, 25 March , 2018

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

Year	Name of Project	Funding Agency	Amount	Duration	
				From	Till
2006	Major Project	UGC, New Delhi	5.92 lakh	2006	2009
2019	Seed Grant	TEQIPIII	2 lakh	2019	continuing

(h) Administrative Positions/Assignments Held

Post	Organization	Duration	
		From	To
Head	Department of Chemistry	14.03.2019	Till today
Warden	Girls Main Hostel , MJPRU , Bareilly	29.09.2012	23 .08.2017
Member Grievance cell	MJPRU campus	Letter dt 01.12.2012	2014
Member of BOS	Department of Chemistry	Since 2004	Till today
Coordinator BOS	Department of Chemistry	15.03.2018	14.03.2020
Coordinator	Flying Squad	27.02.2019	05.03.2019
ACS	Central Evaluation in MJPRU	2011-2012	
ACS and CS	Examination (B.Tech. and M.Sc.)		

(i) Seminar/Conference Presentations

1) Kinetics of chlorpyrifos interaction mechanism in Mollisols, Nimisha Singh, Nivedita Srivastava, Anjana Srivastava, P.C.Srivastava, Paper No.0P-9, National conference on Simulation and characterization of advanced materials at the Dept of Applied Physics Institute of Engineering & Technology, MJP Rohilkhand University Bareilly (Sicham-2010) , 17-18 April-2010.

2) Efficacy of soil amendments in reducing chlorpyrifos leaching through mollisols, Nimisha Singh, Nivedita Srivastava, Anjana Srivastava, P.C.Srivastava , Paper No 5, Contemporary Research in Material Science and Chemical Biology , at the Dept. Chemistry, University of Allahabad, 31 Jan-02 Feb, 2010.

- 3) Need to conserve the plant *Acorus calamus* and *Alpinia galangal* of Medicinal value, **Nivedita Srivastava**, Arti Mehrotra , Anil Kumar , Paper No.A-1, National Seminar on Impact of Enviromental Changes On Human Life ,at the Sadanlal Sanwaldas Khanna Girls Degree College, Allahabad , November 20-21,2010.
- 4) Friend of Environment - The Peepal Tree, **Nivedita Srivastava**, Anil Kumar, Arti Mehrotra , Nimisha Singh ,Paper No A-89, National Seminar on Impact of Enviromental Changes On Human Life ,at the Sadanlal Sanwaldas Khanna Girls Degree College, Allahabad , November 20-21 , 2010.
- 5) Chemical Pesticides in Ground Water - Hazard to Environment , **Nivedita Srivastava** , Arti Mehrotra, Anil Kumar, Nimisha Singh ,Paper A-77, National Seminar on Impact of Enviromental Changes on Human Life , Sadanlal Sanwaldas Khanna Girls Degree College, Allahabad ,November 20-21,2010.
- 6) Peptide Nucleic Acid: Preparation of Thymine Nucleobase by Microwave, **N.Srivastava**, Arti Mehrotra, Anil Kumar , Paper No.O-51 , National Conference on Advancements and Futuristic Trends in Material Science (AFTMS 2011) , at the Dept. of Applied Physics, Faculty of Engineering & Technology, M.J.P.Rohilkhand University, Bareilly , March 26-27, 2011.
- 7) Microwave Induced Organic Synthesis of Intermediate of Quinolones , **N.Srivastava**, Anil Kumar, Arti Mehrotra , Paper No O-53, National Conference on Advancements and Futuristic Trends in Material Science (AFTMS 2011),at the Dept. of Applied Physics, Faculty of Engineering & Technology, M.J.P.Rohilkhand University, Bareilly , March, 26-27, 2011.
- 8) Dissipation studies of chlorpyriphos with different soil amendments in Mollisols, Nimisha Singh, Anjana Srivastava, Prakash C. Srivastava and **Nivedita Srivastava**, Paper No O-21, National Conference on Advancements and Futuristic Trends in Material Science (AFTMS 2011),at the Dept. of Applied Physics, Faculty of Engineering & Technology, M.J.P.Rohilkhand University, Bareilly , March, 26-27, 2011.
- 9) Synthesis of substituted 4-oxo-1,4-dihydro -3-(1-oxo-2-hydrazino-3-(p-

toluenesulphon)quinoline derivatives and their biological activity against bacterial infections, **N.Srivastava**, A.Kumar, No. PP-28, Lecture workshop/conference on Emerging Trends in Development of drugs and devices, Dept. of Chemistry ,New Delhi, 21 -23 January, 2013.

10) Paper Presentation on the Topic, "Synthesis & Antimicrobial screening screening of amino acid alkyl ester derivatives conjugated with 5-methyl-2, 4-dioxo-3,4-dihydro-1(2H)-pyrimidinyl acetic acid, **N.Srivastava**, Arti Mehrotra, Anil Kumar , Dept. Of Applied Chemistry & Centre for Advanced Studies in Chemistry, Punjab University, Chandigarh in 50th Annual Convention of Chemist, Indian Chemical Society, (AP)-13 on Dec 04-07, 2013.

11) Microwave applications for Green chemistry synthesis, **Nivedita Srivastava**, Arti Mehrotra Page-20,National workshop on Climate change,Environment and Economic Development, ,7-8 Feb.2014. Dept. of Humanities, M.J.P.Rohilkhand University, Bareilly .

12) Synthesis and study of dihydropyrimidones derivatives,**Nivedita Srivastava**,Arti Mehrotra,National Conference on Sience and Technology for indigenous development of India,Indian Science Congress Association:Haridwar Chapter and Faculty of Engineering Technology,Gurukula Kangri University ,Haridwar, Sept.28-30, 2015.

13) Study of Cytotoxicity of {N(1)-acetyl-thymine}-amino acid alkyl ester hydrochloride derivatives,**Nivedita Srivastava**,Arti Mehrotra 52ndAnnual Convention of Chemist 2015, Indian Chemical Society, JECRC University, Jaipur, Dec 28-30, 2015.

14) Application of polypropylene polymer to control erosion an desertification, ,**Nivedita Srivastava**,Arti Mehrotra,International Conference on new Frontiers in Industrial and Applied Biotechnology,GenoPro2015,Dept.of Biotechnology,Invertis University,Bareilly Sept.23-24 ,2016.

15) Approach for the synthesis of newer 3-sulphonamide derivatives of quinolone derivatives and study of their applications, Nivedita Srivastava,National conference on Science and Technology for National Development, Organized by

The Indian Science Congress Association :Haridwar Chapter and Dept. Of chemistry ,Gurukul Kangdi Vishwavidyalaya,Haridwar,(U.K.). Nov 20-22,2016.

Paper Presented in International Conferences and Seminars

1) Recent Development and Application of Anticorrosive Paints, N.Srivastava, A.Mehrotra and M.G.H.Zaidi ,No,OP-42, International Conference on Green Technologies for Environmental Rehabilitation(GTER-2012), at the Faculty of Engineering and Technology,Gurukul Kangri University,Haridwar (Uttarakhand), India, February 11-13, 2012.

2) Synthesis and study of quinolone derivatives substituted with thiazole at C-3, N.Srivastava, Anil Kumar, 14th Tetrahedron Symposium-Asia Edition at the Seoul,Republic of Korea , 21-24 October 2013.

3) Spectral Analysis of 3-Substituted Quinolone derivatives with Thiazole,Anil Kumar, **N. Srivastava**, Poster No P-26, International seminar on Recent Trends in Material Science (RTMS 2013) ,Dept. of Applied Physics, Faculty of Engineering & Technology, M.J.P. Rohilkhand University, Bareilly,India. November, 21, 2013.

4) Design and Synthesis of different 3-substituted quinolones an study of their applications,**Nivedita Srivastava**,Anil Kumar,International conference on Scintillations on Material Horizon(ICNSMH-16),21-23,Oct,2016 Dept. of Applied Physics, M.J.P.Rohilkhand University, Bareilly .

(j) Memberships of Academic/Professional Bodies

- 1) Life Member of Indian Chemical Society
- 2) Society of Biological Sciences and Rural Development

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

(l) International Academic Exposure

Paper Presented:

Synthesis and study of quinolone derivatives substituted with thiazole at C-3, N.Srivastava, Anil Kumar, 14th Tetrahedron Symposium-Asia Edition at the Seoul,Republic of Korea , 21-24 October 2013.

Any Other Details

1.From 10 Aug. 1987 to 9 Aug. 1989	Junior Research Fellow of DST, New Delhi at Department of Chemical Technology,
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	Central Drug Research Institute, Lucknow-226 001.
2.From 10 Aug. 1989 to 30 June 1991	Senior Research Fellow of DST, New Delhi at Department of Chemical Technology, Central Drug Research Institute, Lucknow-226 001.
3.From 29 July 1992 to 30 Sept. 1993	Senior Research Fellow of CSIR, New Delhi at Department of Chemical Technology, Central Drug Research Institute, Lucknow-226 001.
4.From 1 st July 1994 to 22 Dec. 2000	Research Associate CSIR, New Delhi at Chemical Technology, Central Drug Research Institute, Lucknow-226 001.

Articles

- 1) Jatropha Curcas – The Biodiesel crop , Nimisha Singh, Anjna Srivastava ,**Nivedita Srivastava** , Indian Farmers Digest ,December ,2010, 43 (7) 26-29, ISSN No-0537-1589. (Article).
- 2) Nature’s Gift-The Neem Tree , **N.Srivastava**, Anil Kumar, Arti Mehrotra,Nimsha Singh, Indian Farmers’ Digest , Feb.2011, 44 (2) , 9-13 , ISSN No-0537-1589. (Article).
- 3) Medicinal value of Clove - **N.Srivastava** ,Nimisha singh, Arti Mehrotra , Indian Farmers Digest January 2012, 45(1),22-25, ISSN No-0537-1589, (Article).
- 4)Medicinal value of Tulsi- **N.Srivastava**,Vaq Dhara3,11 (April-June),2017
- 5) Medicinal value of Garlic- **N.Srivastava**, Vaq Dhara 12 (July-Sept),2017
- 6) Sardi se bachav- **N.Srivastava**,Vac Dhara 13 (Oct-Dec),2018

Signature of Faculty Member
Professor Nivedita Srivastava

