



Faculty Profile on University Website

www.mjpru.ac.in

Title	Professor	First Name	Nivedita	Last Name	Srivastava	Photograph
Dr						
Designation		1) Head and Professor,Department of Applied Chemistry,MJPRU ,Bareilly-243006 22-05-2025 till today 2) Head and Professor,Department of Applied Chemistry,MJPRU, Bareilly (April 2019- April 2022) Three Years 3)Warden At Present since 06 Oct 2023 till today Of Maitreyi Girls Hostel, MJPRU (Also warden during 29.09.2012 to 23 .08.2017) 3.Member of Women”s Grievance Cell,MJPRU Bareilly, 2Years 4)NAAC Coordinator of the Department-Since 17.08.2022 ---Oct 2023 5)Independent Director, NLC India Ltd.Neyveli.TN(MOC) since 01-11-2021 to 31-10-2024 6)Independent Director ,NUPPL, Ghatampur, UP(MOC) Since 17-05-2022 to 31-10-2024 7)President,Teachers Association ,MJPRUTA (M.J.P. Rohilkhand University Campus Teachers Association) January 2019- December 2020				
Department		Professor in Applied Chemistry				
Address	Campus	Department of Applied Chemistry, M.J.P. Rohilkhand University, Bareilly, (U.P.) 243006,India				

	Residence	Type IV, Teachers Flat, M.J.P.R.U.Campus 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 : https://www.facebook.com/nivedita.srivastava.35?mibextid=ZbWKwL Twitter : @DrNiveditaSriv1 WhatsApp : 9415157863	
Educational Qualifications (Graduation Onwards):			
Course/Degree	Institution	Year	Division /Subjects /Thesis Topic
B.Sc.	Lucknow University Lucknow	1985	First, Physics, Chemistry, Maths
M.Sc.	Lucknow University Lucknow	1987	First, Chemistry(Organic)
Ph.D.	Central Drug Research Institute, Lucknow- 226001	1993	Thesis Title-Studies on the Development of Chiral Spiranes as Chiral Auxiliaries.
Career Profile			
Organization / Institution		Designation	Duration
Nature of Duties			
Chemical Technology Division Central Drug Research Institute Lucknow.	1) Research Associate (CSIR) /Chemistry	01.07.1994 - 22.12.2000	Project Work
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 Applied Chemistry M.J.P. Rohilkhand University, Bareilly.	3)Lecturer	10.10.2002 - 9.10.2006	Teaching
Department of Applied 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 Applied Chemistry M.J.P. Rohilkhand University, Bareilly.	5) Assistant Professor/Stage 3	10.10.2011- 09.10.2014	Teaching and Research
Department of Applied 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			

Teaching Experience (Subjects/Courses Taught)

- 1) Natural Products M.Sc.-I
- 2) Pharmaceutical Chemistry M.Sc.II
- 3) Bio-organic Chemistry M.Sc.II
- 4) Engineering Chemistry B.Tech. 1st 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 sustainable agriculture and rural development.(Dt 05 June,2016)		Society of Biological Sciences and Rural Development	
2)Sahitkar Gyan Swaroop Kumud Smriti –Samman (Dt. 06 June ,2017)		ABKMS and sahitkar gyan swaroop kumud smriti samman samit	
3)Dr Sarvepalli Radhakrishnan Distinguished Professor Award (Dt.05 Sept,2021)		Center for Professional Advancement Continuous Education	

Publications /Academic Activities (Numbers Only)

Books & Monographs (Single Author)	NA	Research Papers Published in International Journals	19	Papers Presented in Seminars/Conferences (National/In	24	Seminars/Conferences Organized	1	Research Projects (Completed) 1)UGC MAJOR	2 completed
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				ternational)				PROJECT (2006-2009) 5.82 lakh	
Books (Co-authored)	NA	Research Papers Published in Other Journals	1	FDP/ Seminar/ Conferences Attended	12 (In 7 years)	Workshops Organized	6	2)TEQIP III SEED GRANT 2 lakh (2019-21)	completed
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	3	Foreign Countries Visited for Academic Assignments	1
Chapters in Edited Books	2			Resource Lectures Delivered	4				

A).Papers Published in UGC Care Listed /Indexed/ Peer Reviewed Journals

Year of Publication	Title	Name of Journal	ISSN No	Reported	Impact Factor
1991, 30B, 1129.	Tetrabutyl ammonium hydroxide/p-toluenesulphonyl chloride, a novel peptide coupling agent, Alka Mital, Nivedita Srivastava , A. Kumar	Indian Journal of Chemistry,	ISSN: 0376-4699.	Web of Science, Scopus.	Impact factor 0.787
1991, 30B, 606.	A novel and versatile route to mixed p-toluene sulphonic carboxylic anhydrides, Arvind Kumar, N. Srivastava and Alka Mital	Indian Journal of Chemistry,	ISSN: 0376-4699.	Web of Science, Scopus.	Impact factor 0.787
1995, 11(1), 62	Chiral lithium aluminium hydride reduction of ketones, Nivedita Srivastava and Arvind Kumar	Indian Council of Chemists,	ISSN No. 0971-5037.	Web of Science, Scopus.	NA
Oriental J. of Chemistry, 2001, 17(1), 156. 507-511	Reaction of 8-(1-hydroxy ethyl) 3, 4, 5, 6, 7, 8 hexahydro-[1H] quinolin-2-one with benzaldehyde, N. Srivastava	Oriental J. of Chemistry,	ISSN No 0970-020 X	Web of Science	0-5
2001, 40B, 1248-1250,	Cyclization of 2-ethylene ketal-cyclohexyl-1-propionamide in PPA-ACOH, N.	Indian Journal of Chemistry	ISSN: 0376-4699	Web of Science, Scopus.	Impact factor 0.787.

	Srivastava, A. Kumar, C.M. Singh,			opus.	
5 (1), June 2010, 36-39,	Efficacy of four microbial cultures in Dissipation of Chlorpyrifos in Mollisols, Nimisha Sinsh, Anjna Srivastava, P.C.Srivastava , Nivedita Srivastava ,	Asian Journal of Experimental Chemistry	ISSN No. 0973-4783		International refereed research Journal.
2010, 22 (2),139-142	Role of soil amendments in Dissipation of Chlorpyrifos in Mollisols,Nimisha Singh, Anjana Srivastava, Prakash C. Srivastava and Nivedita Srivastava,	Pesticide Research Journal	ISSN No.0970-6763		NAAS Rating 4.3.
20 (4), 2011,847-852	Adsorption – Desorption Kinetics of Chlorpyrifos insecticide in mollisols Nimisha Singh, Anjana Srivastava, Prakash C. Srivastava and Nivedita Srivastava	Fresenius Environmental 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	Journal of Residuals Science & Technology,9	ISSN 1544-8053	Web of Science, Sc	Index-Thomson Reuters 0.5

	chloripyrifos residues in soil, plant and percolation water in cropped lysimeters Nimisha Singh, Anjana Srivastava, Prakash C. Srivastava and Nivedita Srivastava	(1) ,2012,41-45		opus		
29, 2013, 507-511	Synthesis of substituted-4-oxo-1, 4-dihydro-3-[1-oxo-2-hydrazino-3-{p-toluenesulfon}]quinoline derivatives and their biological Activity Against Bacterial Infections N. Srivastava and A. Kumar	Orient. J. Chem.	ISSN: 0970-020X. Web of Science, Scopus	Web of Science, Scopus	Index-Thomson Reuters 0.5	
2013, Vol.34, Issue.2 ,1167-1171.	A Facile Synthesis of Antibacterial Norfloxacin by Microwave Irradiations N. Srivastava, Anil Kumar, Arti Mehrotra	International Journal of Chemistry,	ISSN: 2051-2732	<u>Printing of Journal</u> <u>closed</u>	1.4	
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. N. Srivastava and A.	European journal of medicinal chemistry.	ISSN 0009-4374	Web of Science, Scopus sciencedirect.com	Index-Thomson Reuters 3.4 https://doi.org/10.1016/j.ejmech.2013.06.056	

	Kumar			Web of Science, Scopus	
2015,31,(1) , 569-571.	Reaction of 1-Carboxymethyl uracil with amino acid alkyl ester hydrochloride. N.Srivastava, A.Mehrotra	Oriental Journal of Chemistry,	ISSN: 0970-020 X	Web of Science, Scopus.	DOI : http://dx.doi.org/10.13005/ojc/290216 Impact factor 0.5
2015, 92,1553-1556	Synthesis of dihydropyrimidines derivatives by Biginelli reaction in basic medium. N.Srivastava, Arti Mehrotra, Anil Kumar	Jornal of the Indian Chemical Society	ISSN No. 0019-4522, Web of Science, Scopus	Web of Science, Scopus	DOI: 10.1002/chin.201625184 Impact factor 1.3
58B,2019,14 13-1415	Synthesis and antibacterial studies on some new thiazole moiety based quinolone derivatives Nivedita Srivastava, Anil Kumar and Arti Mehrotra	Indian journal of Chemistry(B)	ISSN No 0975-0983.	Web of Science, Scopus	0.6 Thomas Reuter URL : http://nopr.niscpr.res.in/handle/123456789/52676
24 (8),2020, 817-854	Review : Studies on the synthesis of quinolone derivatives with their antibacterial activity (Part1) Anil Kumar,Arti Mehrotra, Nishtha	Current Organic Chemistry	ISSN No. 1385-2728	Web of Science, Scopus	Impact factor 2.6 Thomas Reuter DOI: 10.2174/1385272824999200427082108

	Saxena,Nivedita Srivastava				
2022,38 (2), 465-469	Computational Studies of N-1 Substituted Quinolone Derivatives as Potent Inhibitors of GyrB Subunit of <i>Escherichia Coli</i> K-12, Nishtha Saxena, Anil Kumar, Nivedita Srivastava,	Oriental J. Chemistry	ISSN No 0970- 020 X	Web of Scien ce	0.6 Impact factor Doi; http://dx.doi.org/10.13005/ojc/380232
2022,,38 (2), 465-469	Synthesis of new 3- substituted quinolone derivatives with benzenesulfonami de group using hydrazine linker with their docking and antibacterial studies <i>invitro</i> . Nishtha Saxena, Rakesh Kumar, Swapnil Shankhdhar, Nivedita Srivastava	Results in Chemistry, x	ISSN No 2211- 7156	Web of Scien ce, Scopu s https://doi.org/10.1016/j.rechem.2022.100397 scienc edirec t.com	2.37 impact factor Thomas Reuter https://doi.org/10.1016/j.rechem.2022.100397
2024,Volume 28 (3), 185-212	Review : (Part2)Studies on the synthesis of quinolone derivatives with their antibacterial activity Nishtha Saxena,Swapnil , N ivedita Srivastava	Currant Organic Chemistry	ISSN No. 1385-2728	Web of Scien ce, Scopu s, SCI	Impact Factor 2.6 DOI: 10.2174/0113852 72827127223112 4042138
	Synthesis, <i>in vitro</i> antibacterial activity and molecular docking study of N-ethyl	Under Communica tion			

		substituted analogues of 1,4-dihydro-4-oxo-3-[1-oxo-2-hydrazino-3-{benzenesulfon}]quinoline, by Nishtha Saxena , Rakesh Kumar and Nivedita Srivastava						
B)Book Chapter:								
Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISB N	DOI	Citation Google/web of science
National	International							
<u>National</u>	no	National Advancements and Futuristic Trends in Material Science	Peptide Nucleic Acid: Preparation of Thymine Nucleobase by Microwave, N.Srivastava , Arti Mehrotra, Anil Kumar , 401-405	Allied Publishers Pvt. Ltd. India .	2011	ISBN No. 978-81-8424 - 706-0	<u>NA</u>	<u>NA</u>
<u>National</u>	no	National Advancements and Futuristic Trends in Material Science	Microwave Induced Organic Synthesis of Intermediate of Quinolones ,	Allied Publishers Pvt. Ltd. India	2011	ISBN No. 978-81-8424 - 706-0	<u>NA</u>	<u>NA</u>

			N.Srivastava , Anil Kumar, Arti Mehrotra 279-282 , 2011					
<u>International</u>	<u>Yes</u>	Issues and Solutions to Diffuse Pollution : Selected Papers from the 14th International Conference of the International Water Association on Diffuse Pollution Specialist Group, DIPCON 2010. Conférence sur la pollution diffuse 2010 inc., Québec, Québec, Canada.	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	NA	<u>NA</u>	<u>NA</u>
(C) Invited as Resource Lectures Person/Examiner/Expert								
Resource person	Detail of Event	Title of Lecture	Date		Institution			

<u>Nivedita Srivastava</u>	FDP on Communicati on skills for change management in class rooms	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

(D) 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:Apant of Indian Heritage ,Tapobhumi Vichar Parishaad(Pragya Pravh), NIIT Najibabad,25 March ,2018.

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

Year	Name of Project	Funding	Amount	Duration
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		Agency		From	Till
2006	Major Project	UGC,New Delhi	5.82lakh	2006	2009
2019	Seed Grant	TEQIPIII	2 lakh	2019	Continuing
(F) Administrative Positions/Assignments Held					
Post	Organization	Duration			
		From		To	
Head	Deapartment of Chemistry	14.03.2019		13.03.2022	
Warden	Maitreyi Girls Hostel ,MJPRU ,Bareilly	29.09.2012 06.10.2022		23 .08.2017 Till today	
Member Grievance cell	MJPRU campus	Letter dt 01.12.2012 Nov 2020		2014 Till today	
Member of BOS	Department of Chemistry	Since 2004		Till today	
Coordinator BOS	Department of Chemistry	15.03.2018		14.03.2020	
Coordinator and member University colleges	Flying Squad	2013,2014, 27.02.2019 Sep. 2020		05.03.2019	
ACS	Central Evalauation in MJPRU	2011-2012			
Observer	Various Entrance Exams of B.Ed, M.Sc, LLM,LLB, B.El.Ed	No of Times			
ACS and CS Exam	Examination (B.Tech. and M.Sc.)	Several times			
Member	Faculty Board	02/02/2021		Till today	
Coordinator	Ph.D.Course work	2021		2022	

G) Paper presented in /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.

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 chlorpyrifos 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 indigenious 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.

16) 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**.

17) Studies on recent advances in preclusion tools for water pollution , Swapnil Shankhdhar , Kavendra Kumar, Rakesh Kumar , Nishtha Saxena and **Nivedita Srivastava**; Page 59;Poster presented in National conference on strategies for management of bioresources (NCSMB,26-27 ,March ,2023;at Department of Animal sciences ,MJPRU,Bareilly-243006

18) An efficient and green microwave assisted synthesis of 6-chloron-1-ethyl -4-oxo-1,4 dihydro -3[1-oxo-2 hydrazino-3-{benzenesulfon}]quinolone and its use as antimicrobial compounds.**Nivedita Srivastava**, Swapnil Shankhdhar, Nishtha Saxena, Kavendra Kumar and Rakesh Kumar ;Page 71; Paper presented in National conference on strategies for management of bioresources (NCSMB,26-27,March,2023;at Department of Animal

sciences ,MJPRU,Bareilly-243006

19)Computational study of 1-ethyl -1,4-dihydro -3-[1-oxo-2-hydrazino -3-{benzenesulfon}]quinolone compound as antibacterial agents; Nishtha Saxena, Swapnil Shankhdhar; Kavendra Kumar,and Rakesh Kumar and **Nivedita Srivastava**; Page 70; Paper presented in National conference on strategies for management of bioresources (NCSMB,26-27 ,March ,2023;at Department of Animal sciences , MJPRU, Bareilly-243006.

20)Comparative molecular docking and stimulation studies of 7-chloro -1 oxo 1,4 –dihydro-3-[1-oxo-2-hydrazino-3-{benzenesulfon}]quinolone with different protein ,Nishtha Saxena, **Nivedita Srivastava**; ID-49;Paper presented in 60th Annual Convention of Chemists ,2023;20-21 December 2023 at IIT Delhi Campus,New Delhi.

H)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 Engeering and Technology,Grukul 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 .

5)*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** .

6)Synthesis and spectral data analysis of 1-cyclopropyl-6-fluoro -4-oxo-7-piperaziny1 -1,4-dihydro-3-[1-oxo-2-hydrazino-3-{benzenesulfon}] quinolone ; Rakesh Kumar, Kavenra Kumar, **Nivedita Srivastava** ; Page 225; 27th -29th January,2024;Paper presented in International Conference on Chemical and Biological Sciences (ICCBS),Virtual platform ;Atma Ram Sanatan Dharm College (University of Delhi).

7)Study on computational study of N-1 (H.Et) substituted -6 –fluoro - 4 oxo-1,4-dihydro -3-(1-oxo-2-hydrazino -3- {benzenesulfon}] quinoline as SARS C2 main protease inhibitor; Nishtha Saxena, **Nivedita Srivastava**;Page 255; 27th -29th January,2024; Paper presented in International Conference on Chemical and Biological Sciences (ICCBS),Virtual platform ;Atma Ram Sanatan Dharm College (University of Delhi).

8) Synthesis of various C-3 thiazole substituted quinolone derivatives; Kavendra Kumar, Rakesh Kumar, **Nivedita Srivastava**; PP-50; February 26-28, 2024; paper presented in International Conference on Crossroads of Chemistry, Biology and atmospheric environment :A modern prospective organized by Department of Chemistry, University of Delhi.

9) Synthesis of Ciprofloxacin Derivatives using Thiazole at the C-3 position <Rakesh Kumar, and **Nivedita Srivastava**; PP-88; February 26-28, 2024; paper presented in International Conference on Crossroads of Chemistry, Biology and atmospheric environment :A modern prospective organized by Department of Chemistry, University of Delhi.

(I) Memberships of Academic/Professional Bodies

- 1) Life Member of Indian Chemical Society F/6900(LM)2008
- 2) Society of Biological Sciences and Rural Development
- 3) Bhartiye schichad mandal LM/9577

(J) 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, (Elsevier).**

K) Any Other Details

1). From 10 Aug. 1987 to 9 Aug. 1989	Junior Research Fellow of DST, New Delhi at Department of Chemical Technology, 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.

L) 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 Dhara 3, 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

M) FDP/Workshop/Seminar/Conference attended in 7 years

1) Emerging Technologies in science Engineering and management attended ,organized by Dr K.K Modi Institute of Engineering and Technology, Modinagar ,23-24, April ,2016

2) Faculty Development Programme Sponsored by World Bank (TEQIP-II) on Innovations and Research Trends in Mechanical and Production Engineering Dept. of Mechanical Engineering, MJP Rohilkhand University, Bareilly. 25-29 April .2016. (ONE WEEK).

3) Faculty Development Programme Sponsored by World Bank (TEQIP-II) on Municipal Solid Waste Management, Dept. of Chemical Engineering ,MJP Rohilkhand University, Bareilly. 07-11 Dec.2016. (ONE WEEK).

4) Faculty Development Programme Sponsored by World Bank (TEQIP-II) on water quality monitoring Network Design, Sampling ,Analysis and Quality Assurance, Faculty of Engineering And Technology MJP Rohilkhand University, Bareilly. 27-31, March 2017. (ONE WEEK).

5) Skill Development of India: Challenges and opportunities ,National conference organized by Dept. of Humanities, MJP Rohilkhand University, Bareilly 4-5 Feb., 2019.

6) Attended National Seminar on Decolonization of Indian Minds, 19.11.2017 at Devbhumi Vihar Manch ,UK and Kumaon University, Nainital.

7) Attended National Seminar on Social Harmony: An Inseparable part of Indian Intellectual Heritage ,25.03.2018, Nazibabad ,Dist. Bijnor.

8) Attended National Conference on Decolonizing Indian Minds..07.04.2018, Organized by Devbhumi Vihar Manch ,Sinagar Garhwal UK.

9) Attended National Conference on Nationalist Discourse on Inclusion, 04-05 August ,2018; organized by IGNOU and Prajna Pravah at IGNOU, New Delhi.

10) Attended National Conference on Skill Development in India: Challenges and Opportunities; 4-5 Feb., 2019, Dept of Humanities, MJPRU, Bareilly.

11) Attended Training programme on Academic Leadership , 27-30 April 2019, at the Dept of Business Administration ,MJP Rohilkhand University, Bareilly.

12) Attended 5TH IEEE International Conference in Computing ,communication and automation 29-30 Nov /2023 at MJP Rohilkhand University , Bareilly.

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