

# **Biodata- Academic**

Dr	Name		Name		
	4)5 11				
Designation	1)Ex. Head and Professor, Department of Applied Chemistry, MJPRU, Bareilly-243006  2)Warden, Maitreyi Girls Hostel, MJPRU since 6.10.2022 till present. (Also 29.09.2012- 23.08.2017)  3.Member of Women"s Grievance Cell, MJPRU Bareilly, Since Nov 2020 – Till date  4)NAAC Coordinator of the Department-Since 17.08.2022till today  5)Independent Director, NLC India Ltd.Neyveli.TN(MOC) since 01.11.2021 till today  6)Independent Director ,NUPPL, Ghatampur, UP(MOC) Since 17.05.2022 til today  7)President, Teachers Association, MJPRUTA (M.J.P. Rohilkhand University Campus Teachers Association) Janury 2019- December 2020				
Department	Applied C	hemistry			
Address Campus	-	nt of Applied nilkhand Univ dia			
Residence Type IV,Teachers Flat, M.J.P.R.U.Campus Bareilly-243006,U.P.India					
Mobile No. 9415157863					1
Email ID	Email ID Personal niveditacdri2000@yah				Do.com
University Domain nivedita.s				ita.srivastava@mj	pru.ac.in

Professional Networking	Linkedi	$\mathrm{n}$ : www.linked	in.com/in/nive	dita-sı	rivastav-65a33a4b				
ID, i.e. Linkedin, Twitter	Faceboo								
etc.	https://w	ww.facebook.com	n/nivedita.srivast	ava.35	5?mibextid=ZbWKwL				
	Twitter: @DrNiveditaSriv1								
	WhatsA	WhatsApp : 9415157863							
Educational Qualifications	 s (Graduati	on Onwards):							
Course/Degree	Instituti	on	Year	Divi	ision /Subjects /Thesis				
_				Тор	ic				
B.Sc.	Luckno	w University	1985	Firs	st,Physics,Chemistry,				
	Luckno	•		Mat	ths				
M.Sc.	Luckno	w University	1987	Firs	et, Chemistry(Organic)				
	Luckno	w							
Ph.D.		Drug Research	1993	The	Thesis Title-Studies on the				
	Institute,Lucknow- 226001				Development of Chiral				
	220001			_	ranes as Chiral xiliaries.				
Career Profile			<u> </u>						
Organization / Institution		Designation	Duration		Nature of Duties				
Chemical Technology	1)Resear	rch Associate	01.07.1994 -		Project Work				
Division Central Drug	(CSIR) /C	Chemistry	22.12.2000						
Research Institute Lucknow.									
Esscee Biotech	2)Group	Leader I	27.05.2002 -		Synthesis of				
(P.)India Ltd. Sarojini			09.10.2002		nucleotides/nucleosides intermediates on bulk				
Nagar Lucknow.					stage and supervise Group				
					leader 1 and scientist.				
Department of Applied	3)Lectur	er	10.10.2002 -		Teaching				
Chemistry			9.10.2006						
M.J.P. Rohilkhand									
University, Bareilly.									
•	1		1		1				

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** 

**Organic Chemistry** 

**Research Experience in Years** 

Apx.~ 27 year

Name of Programme	Awarded	Under Supervision
Ph.D.	4	3

Researcher/	Scopus	Orcid	Publons	Vidwan	Google Scholar
Expert ID					
1 // 1:1	niveditacdri200	nivedita	Web of Science		Nivedita
https://researchid.	0@yahoo.com	srivastava	ResearcherID	Profile URL:	C.:4
reg?code=157052		https://orcid.org		https://vidwan.	Srivastava
91ed671d90979f		/0000-0001-	AAX-9886-2020	inflibnet.ac.in/	https://scholar.
9858eb2cb1e2		7337-1724		profile/166687	google.com/cit
					ations?authuser
					=2&user=5N2J
					SQ8AAAAJ
					Security

# **Teaching Experience (Subjects/Courses Taught)**

- 1) Natural Products M.Sc.-1
- 2) Pharmaceutical Chemistry M.Sc.II
- 3) Bio-organic Chemistry M.Sc.II
- 4). Engineering Chemistry B. Tech. 1st Year

Name of Aw	ard/					Awa	rded By			
Fellowship		Name	Name of Governmental Agency			Name of Government Supported Organization/ Department			Name of International Recognized Body	
1)Distinguis service awar outstanding contribution field of cher the occasion National syron natural remanagement sustainable and rural development June, 2016)	rd for in the mistry. of mposite esource t for agricul	On m c ture				Bio Scie Rui	ciety of ological ences and ral velopment			
2)Sahitkar ( Swaroop Ku Smriti –San 06 June ,20 3)Dr Sarvep Radhakrishi Distinguisho Professor A (Dt.05 Sept.	nmud nman ( 17) palli nan ed ward	Dt.				sah swa smi sam Cer Pro Adv Coi	KMS and itkar gyan aroop kumud riti samman nit nter for fessional vancement ntinuous acation			
Publications	/Acad	emic Activitie	s (Num	bers Only)						
Books & Monograph s (Single Author)	NA	Research Papers Published in Internationa Journals	19	Papers Presented in Seminars/ Conferences (National/In ternational)	24		Seminars/ Conferences Organized	1	Research Projects (Completed) 1)UGC MAJOR PROJECT (2006-2009) 5.82 lakh	2 completed
Books (Co- authored)	NA	Research Papers Published in	1	FDP/ Seminar/ Conferences Attended	12 (In yea		Workshops Organized	6	2)TEQIP III SEED GRANT 2 lakh (2019-21)	com

		Other Journals							
Books (Edited)		Articles Published in Popular Fora,	6	Sessions Chaired in Seminars/	NA	Membership of Academic/	3	Foreign Countries Visited for	1
Chapters in Edited	2	e.g., Websites,		Conferences		Professional Bodies		Academic Assignments	
Books		Blogs, Newspapers, Magazines etc.		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,S copus.	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,S copus.	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,S copus.	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, <b>N. Srivastava</b>	Oriental J. of Chemistry,	ISSN No 0970-020 X	Web of Science	NA

2001, 40B, 1248-1250,	Cyclization of 2- ethylene ketal- cyclohexyl-1- propionamide in PPA-ACOH, N. Srivastava, A. Kumar, C.M. Singh,	Indian Journal of Chemistry	ISSN: 0376-4699	Web of Science,S copus.	Impact factor 0.787.
5 (1), June 2010, 36-39,	Efficacy of four microbial cultures in Dissipation of Chorpyriphos in Mollisols, Nimisha Sinsh, Anjna Srivastava, P.C.Srivastava ,Nivedita Srivastava ,	Asian Journal of Experimen tal Chemistry	ISSN No. 0973-4783		International refereed research Journal.
2010, 22 (2 ),139-142	Role of soil amendments in Dissipation of Chlorpyriphos 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 Environme ntal Bulletin, 20(.4,), 2011,847- 852.	1018-4619	Web of Science,S copus	Index-Thomson Reuters 0.6  http://www.psp- parlar.de/

	1				<del>,</del>
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 Nimisha Singh, Anjana Srivastava, Prakash C. Srivastava and	Journal of Residuals Science &Technolo gy,9 (1) ,2012,41- 45	ISSN 1544-8053	Web of Science,S copus	Index-Thomson Reuters 0.5
	Nivedita Srivastava				
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 InfectionsN.  Srivastava and A. Kumar	Orient. J. Chem.	ISSN: 0970- 020 X. Web of Science,Sco pus	Web of Science,S copus	Index-Thomson Reuters 0.6
2013, Vol.34, Issue.2 ,1167-1171.	A Facile Synthesis of Antibacterial Norfloxacin by Microwave Irradiations  N.Srivastava, Anil	Internation al Journal of Chemistry,	ISSN: 2051- 2732	Printing of Journal closed	1.4
	Kumar, Arti Mehrotra				
2013,464- 468.	Synthesis and study of 1-ethyl-3-carbohydrazide and 3-[1-oxo-2-hydrazino-3-{p-toluenesulfon}]qu	European journal of medicinal chemistry.	ISSN 0009- 4374	Web of Science, Scopus sciencedir ect.com	Index-Thomson Reuters 3.4

	inolone derivatives against bacterial infections.N. Srivastava and A. Kumar			Web of Science, Scopus	https://doi.org/10. 1016/j.ejmech.20 13.06.056
2015,31,(1) ,569-571.	Reaction of 1- Carboxymethyl uracil with amino acid alkyl ester hydrochloride. <b>N.Srivastava</b> , A.Mehrotra	Oriental Journal of Chemistry,	ISSN: 0970-020 X	Web of Science, Scopus.	DOI : http://dx.doi.org/ 10.13005/ojc/290 216
2015, 92,1553- 1556	Synthesis of dihydropyrimidin ones derivatives by Biginelli reaction in basic medium. N. Srivast ava, Arti Mehrotra, Anil Kumar	Indian Chemical Society	ISSN No. 0019-4522, Web of Science, Scopus	Web of Science, Scopus	DOI: 10.1002/chi n.201625184
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: <a href="http://hdl.handle.n">http://hdl.handle.n</a> <a href="et/123456789/340">et/123456789/340</a> <a href="http://hdl.handle.n">89</a>
24 (8),2020, 817-854	Review: Studies on the synthesis of quinolone derivatives with their antibacterial activity (Part1) Anil Kumar,Arti Mehrotra,	Current Organic Chemistry	ISSN No. 1385-2728	Web of Science, Scopus	Impact factor 2.226 Thomas Reuter  DOI: 10.2174/138 52728249992004 27082108

	Nishtha Saxena,Nivedita Srivastava				
<b>2022</b> ,38 (2), 465-469	Computational Studies of N-1 Substituted Quinolone Derivatives as Potent Inhibitors of GyrB Subunit of Escherichia Coli K-12, Nishtha Saxena, Anil Kumar, Nivedita Srivastava,	Oriental J. Chemistry	ISSN No 0970-020 X	Web of Science	doi : http://dx.doi. org/10.13005 /ojc/380232
<b>2022,</b> ,38 (2), 465-469	Synthesis of new 3- substituted quinolone derivatives with benzenesulfonami de group using hydrazine linker with their docking and antibacterial studies invitro. Nishtha Saxena, Rakesh Kumar, Swapnil Shankhdhar, Nivedita Srivastava	Results in Chemistry, x	ISSN No 2211- 7156	Web of Science, Scopus sciencedir ect.com	2.37 impact factor Thomas Reuter  https://doi.org/10.1 016/j.rechem.2022. 100397
Accepted 02.11.2023	Review: (Part2)Studies on the synthesis of quinolone derivatives with their antibacterial activity Nishtha Saxena,Swapnil ,Nivedita Srivastava	Currant Organic Chemistry			

	antil activ molecu study sub analog dihydre [1- hydr {benze quine Nishtl ,Ka Kuma Kum	sis, in vitro cacterial vity and lar docking of N-ethyl stituted ues of 1,4- o-4-oxo-3- oxo-2- azino-3- nesulfon} oline, by na Saxena vendra ar,Rakesh mar and vedita vastava	Under Communication					
B)Book Chap Publication	ter:	Title of	Title of	Nome	Year	ISB	DOI	Citation
National	Intern ationa 1	the Book	the Chapter	Name & Address of Publish er	rear	N	DOI	Google/ web of science
National	no	National Advance ments and Futuristic Trends in Material Science	Peptide Nucleic Acid: Preparati on of Thymine Nucleoba se by Microwa ve, N.Srivast ava, Arti Mehrotra, Anil Kumar, 401-405	Allied Publish ers Pvt. Ltd. India .	2011	ISB N No. 978- 81- 8424 - 706- 0	<u>NA</u>	<u>NA</u>
National	no	National Advance ments and	Microwa ve Induced Organic	Allied Publish ers Pvt.	2011	ISB N No. 978-	<u>NA</u>	<u>NA</u>

		Futuristic Trends in Material Science	Synthesis of Intermedi ate of Quinolon es, N.Srivast ava, Anil Kumar, Arti Mehrotra 279-282, 2011	Ltd. India		81- 8424 - 706- 0		
No	Yes	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 Amendm ents in Reducing Leaching of Chlorpyri fos to Groundw ater , A.Srivast ava, N.Singh , P.C.Sriva stava, N.Srivast ava, 2011, 403	In van Bochov e, E, P.A. Vanroll eghem, P.A. Chambe rs, G. Thériau lt, B. Novotn á and M.R. Burkart (eds.), 2011.	2011	NA	NA	NA NA

(C) Invited as	Québe Canada Resource Lecto		miner/Expert	
Resource person	Detail of Event	Title of Lecture	Date	Institution
Nivedita Srivastava	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
Nivedita Srivastava	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:Apart 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 Agency		Duration	
		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	То	
Head	Deapartment of Chemistry	14.03.2019	13.03.2022	
Warden	Maitreyi Girls Hostel ,MJPRU ,Bareilly	29.09.2012	23 .08.2017	
		06.10.2022	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	Flying Squad	2013,2014,		
and member		27.02.2019	05.03.2019	
University colleges		Sep. 2020		
ACS	Central Evalauation in MJPRU	2011-2012		
Observor	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 chlorpyriphos interaction mechanism in Mollisols, Nimisha Singh, **Nivedta 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 chlorpyriphos leaching through mollisols, Nimisha Singh, **Nivedita Srivastava**, AnjanaSrivastava, 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 Environmental 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 Environmental 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 Environmental 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 50<sup>th</sup> 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 52<sup>nd</sup> Annual 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-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-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-2023; at Department of Animal sciences, MJPRU, Bareilly-243006.

#### 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 Rehabiliation(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**.

## (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 <sup>st</sup> 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 Assurnce, 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,1 9.11.2017 at Devbhumivichar 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 Devbhumivichar manch ,Sinagar Garhwal UK.

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

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

11)Attended Training programme on Academic Leadership, 27-30 April2019, at the Dept of Buisness Administration, MJP Rohilkhand University, Bareilly.

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

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