


PROFILE OF THE TEACHERS

1. Name:	Dr. Geeta Singh	
2. Father's Name:	Late Mr. J.B. Singh	
3. Mother's Name:	Mrs. Shyama Devi	
4. Department:	Department of Chemistry	
5. Date of Joining the University:	July, 2008	

- 6. Total Teaching Experience:** UG- 4 years PG- 4 years
7. Total Research Experience: 13 years
8. Area of specialization: Organic Chemistry
9. Academic Qualifications:

UG	B.Sc (Zoology, Botany and Chemistry)
PG	M.Sc. (Chemistry)
Ph.D.	Organic Chemistry
PDF	Pesticide Residue Analysis
Any Other	B.Ed

10. International/National fellowship/financial support for advance studies/research

S. No.	Name of the fellowship/ financial support	Year of Award	National/International	Awarding Agency
1.	Research Associate	2006	National	IARI, Pusa, New Delhi

11. International/National award/recognition for academics

S. No.	Name of the award/recognition	Year of Award	Title of the innovation	National/International	Awarding Agency
1.	Remarkable contribution in Teaching and Excellent research work in the field of Higher education	2021	Remarkable contribution	National	DDU Gorakhpur University, Gorakhpur

			on in Teaching and Research		
2.	Indo Asian Best Teacher in Organic Chemistry	2021	Best Teacher award	National	International Multidisciplinary Research Foundation (IMRF), India.

12. Extension activity participation

S. No.	Name of activity	Year
-	-	

If any award/recognition received-

S. No.	Name of activity	Name of the award/recognition	Year of Award	National/International	Awarding Agency

13. Ph.D. supervised

S. No.	Name of the Ph.D. scholar	Title of the thesis	Year of registration of the scholar	Year of award of Ph.D.
-	-	-	-	-

14. Research/Review Papers published

S. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science /other, mention
1.	QuEChERS: A Microextraction Technique for Pesticide Residue analysis in food commodities	Geeta Singh and Seema Mishra	International Journal of Advanced Research in Science, Communication and Technology	2021	2581-9429	https://ijarset.co.in	DOI: 10.48175/IJARSCT-2441	Yes
2.	Role of edaphic factors in accumulation and chemical speciation of arsenic in agricultural food produce	Seema Mishra, Geeta Singh, Sanjay Dwivedi, Kiran Singh	International Journal of Advanced Research in Science, Communication and Technology	2021	2581-9429	https://ijarset.co.in	DOI: 10.48175/IJARSCT-2379	Yes
3.	Comparative study of lead and cadmium	Geeta Singh	International Journal of Plant	2020	2454-1117	https://ijplantenviro.com/index.php/IJPE	DOI: 10.18811/ijpen.v6i04.12	Yes

	levels in freshwater fishes		and Environment					
4.	Declining Covid -19 mortality with the lockdown in India	Geeta Singh	Journal of Communicable Diseases	2020	0019-5138	http://medical.advancedresearchpublications.com/index.php/Journal-CommunicableDiseases	DOI: https://doi.org/10.24321/0019.5138.202129	yes
5.	Women Empowerment : Biggest challenge of Indian Society	Geeta Singh	Kahar	2020	2395-9369	https://kahaar.in	-	No
6.	Movement of crop protection chemicals in different environmental components	Geeta Singh	International Journal of Plant and Environment	2019	2454-1117	https://ijplantenviro.com/index.php/IJPE	-	Yes
7.	Pesticides: A blessing with disguise	Geeta Singh	Kahar	2019	2395-9369	https://kahaar.in	-	No
8.	Seasonal variations of mercury in edible tissues of <i>Labio</i>	Geeta Singh	World Journal of Pharmaceutical Research	2018	2277-7105	https://www.wjpr.net	DOI: 10.20959/wjpr20181-10358	Yes

	<i>rohita and Catla catla</i>							
9.	Persistence, dissipation and consumer risk assessment of a combination formulation of Flubendiamide and deltamethrin on Cucumber	K.K. Sharma, V. Bhushan, C. S. Rao, K. N. Reddy, H. Bannerjee, S. Mandal, B. Singh, R.S. Battu, S. Mohapatra, S. Lekha, G. Manikrao, B. Radhika, Vandana Tripathy, Rajbir Noniwal, Poonam Shukla, A. N.Patel, Geetansh Singh, Suneeta Devi, Priya Pandey, Geeta Singh	Food Additives & Contaminants: Part A	2017	1944-0057	https://www.tandfonline.com/toc/tfac20/current	DOI: 10.1080/19440049.2017.1416678	Yes
10.	Heavy metals accumulation in some freshwater fish species of Agra region, India	Geeta Singh, Anoop Kumar	European Journal of Biomedical and Pharmaceutical sciences	2017	2349-8870	https://www.ejbps.com/	-	Yes

15. Books and chapters in edited volumes / books published

S No.	Title of the book	Title of the chapter	National / international	Year of publication	ISBN number	Affiliating Institute at the time of publication	Name of the publisher
1.	Paradigm Shift During Covid-19	The Pandemic Covid-19 and its social impact in India	National	2020	978-93-90110-47-6	DDU Gorakhpur University, Gorakhpur	Swaranjali Publication

16. Papers in national/international conference-proceedings

S No.	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication
-	-	-	-	-	-	-

17. Professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes

S. No.	Year	Title of the professional development Programme	Date and Duration (from – to)
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1.	2020	Orientation Course	4 th -24 th January, 2020
2.	2020	Faculty Development Programme	15-19 June, 2020
3.	2020	Faculty Development Programme	21-25 September, 2020
4.	2020	Faculty Development Programme	10 th December – 23 th December,2020
5.	2021	Faculty Development Programme	23-29 June, 2021
6.	2020	Short Term Training Programme	29 th October – 4 th November, 2020
7.	2021	Refresher Course	11 th -24 th September, 2021

18. Research projects sponsored by government agencies

S. No .	Name of the principal Investigator	Name of the Research Project	Name of funding agency	Amount/Fund provided	Year of sanction	Duration of the project	Status (Completed/Ongoing)
1.	Dr. Geeta Singh	Establishment of a Laboratory Facility for Quicker Estimation of Pesticide Residues in Local Food Commodities	UGC-BSR, New Delhi	10 lakhs	2020	Two years	Ongoing
2.	Dr. Seema Mishra	Development of Rice-Grain Arsenic Removal Technique/ Method for Rural Population of Arsenic affected Areas	DST, New Delhi	49 lakhs	2020	Three years	Ongoing

19. Research projects sponsored by non-government sources such as industry, corporate houses, international bodies

S. No.	Name of the principal Investigator	Name of the Research Project	Name of funding agency	Amount/Fund provided	Year of sanction	Duration of the project	Status (Completed/On going)
-	-	-	-	-	-	-	-

20. Patents filed/granted

S. No.	Name of the patent filed/granted	Patent Number	Year of filing/award/publish of patent
-	-	-	-

21. Collaborative activities with other institutions/ research establishments/industry for research and academic development

Title of the collaborative activity	Name of the collaborating agency with contact details	Year of collaboration	Duration	Nature of the activity
-	-	-	-	-

22. Functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research

Name of the Organisation/ Institution/ Industry with whom MoU is signed	Year of signing MoU	Duration of MoU	Actual activities under each MOU year wise
-	-	-	-

23. E-content is developed

i. For e-PG-Pathshala, ii. For CEC (Under Graduate), iii. For SWAYAM, iv. For other MOOCs platform, v. For NPTEL/NMEICT/any other Government Initiatives

Name of the module developed	Platform on which module is developed	Date of launching e content	Link to the relevant document and facility available in the institution	List of the e-content development facility available	Provide link to videos of the media centre and recording facility
BSc-II-Organic Chemistry-Aromatic Electrophilic Substitution Reaction	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
BSc-II-Organic Chemistry-Aromatic Compounds	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-3rd Semester-CHO-303: Pericyclic and Rearrangement Reactions- Wagner-Meerwein Rearrangement	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-3rd Semester-CHO-303: Pericyclic and Rearrangement Reactions- Hoffmann Rearrangement	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-3rd Semester-CHO-303: Pericyclic and Rearrangement Reactions- Lossen Rearrangement	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA

MSc-3rd Semester-CHO-303: Pericyclic and Rearrangement Reactions- Beckmann Rearrangement	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-3rd Semester-CHO-303: Pericyclic and Rearrangement Reactions- Pinacol-Pinacolone Rearrangement	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-3rd Semester-CHO-303: Pericyclic and Rearrangement Reactions- Favorskii Rearrangement	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-4th Semester-CHE-406: Drugs and Agrochemicals- DDT AND ITS ANALOGS	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-4th Semester-CHE-406: Drugs and Agrochemicals- HEXACHLOROCYCLOHEXANE (BHC)	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-4th Semester-CHE-406: Drugs and Agrochemicals- HALOGENATED ALKANES	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-4th Semester-CHE-406: Drugs and Agrochemicals- ORGANOPHOSPHORUS INSECTICIDES	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA

MSc-4th Semester-CHE-406: Drugs and Agrochemicals-NATURAL INSECTICIDES AND ROTANONES	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-4th Semester-CHE-406: Drugs and Agrochemicals-TOBACCO ALKALOIDS AND PYRITHRINS	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-4th Semester-CHE-406: Drugs and Agrochemicals-FUNGICIDES-HALOGENATED PHENOL AND QUINONES	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-4th Semester-CHE-406: Drugs and Agrochemicals-FUNGICIDES-DITHIOCARBAMATES	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA
MSc-4th Semester-CHE-406: Drugs and Agrochemicals-HERBICIDES	E-Pathshala	2020-21	http://ddugu.ac.in/epathshala_content1.aspx	http://182.18.165.51/epathshala_content.aspx	NA

24. Consultancy and corporate training-

Consultancy

Name of consultancy project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (amount in rupees)
-	-	-	-

Corporate training

Title of the corporate training program	Agency seeking training with contact details	Year	Revenue generated (amount in rupees)	Number of trainees
-	-	-	-	

25. Details of Conference/Seminar attended

Year	Name of the conference/ workshop	International/National /State	Name of the professional body for which membership fee provided	Amount of support (in INR)
2019	Emerging trends in sciences	National	M.P.P.G. College, Gorakhpur	-
2019	Smart Materials and Sustainable Technologies (NCSMST)	National	Department of Chemistry, Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur	-
2019	World energy scenario and Indian-Subcontinent: Challenges and Opportunities	National	M.P.P.G. College, Gorakhpur	-
2019	Nathpanth Vishvakosh Nirman: Different Dimensions of Planning and Implementation	National	Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur	
2020	Climate change: Agriculture, Biodiversity and Human health	National	CSIR-NBRI, Lucknow	
2020	Women in Science: Opportunities and Challenges	International	Isabella Thoburn College, Lucknow	

2020	International Webinar on Socio-economic & political impact of Covid-19	International	Indian Association for Management Development (IAMD)	
2021	National Seminar on Applied Research	National	Sharda University, Greater Noida, UP, India	
2021	International Conference on Sustainable and Futuristic Materials (SFM-2021)	International	Department of Chemistry, Kamla Nehru Mahavidhyalaya, Nagpur	
2022	Doorway to Agrochemicals in light of their Environmental fate	National	Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur	

26. Any other information:

- **Membership of Academic Societies**

- Life membership of Society of Pesticide Science of India (SPS)
- Life membership of International Society of Environmental Botanists (ISEB)