


Title	Prof.	First Name	<b>SHOBHA</b>	Last Name	<b>GUPTA</b>	Photograph			
Designation		<b>PROFESSOR</b>							
Department		<b>CHEMISTRY</b>							
Address		<b>D.A.K. COLLEGE</b>							
(Campus)		<b>CIVIL LINES</b>							
(Residence)		<b>MORADABAD</b>							
Phone No									
(Residence)		<b>9219610186</b>							
Mobile		<b>9219610186</b>							
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Email		<b>drshobhaguptambd@gmail.com</b>							
Web-Page									
Educational Qualifications (Graduation Onwards)									
Course/Degree		Institution		Year		Details/Thesis Topic/Subjects			
<b>B.Sc.</b>		Rohilkhand University, Bareilly		<b>1982</b>		Zoology , Botany, Chemistry			
<b>M.Sc.</b>		Rohilkhand University, Bareilly		<b>1984</b>		Chemistry			
<b>Ph.D</b>		Rohilkhand University, Bareilly		<b>1999</b>		Study of Mineral content of Different Foods and mineral Consumption in man			
Career Profile									
Organization / Institution			Designation		Duration		Role		
<b>D.A.K. College Moradabad</b>			<b>Peofessor</b>		<b>Since 1991 till now</b>		<b>Teaching, research</b>		
Research Interests / Specialization									
<b>ENVIRONMENTAL CHEMISTRY</b>									
Teaching Experience (Subjects/Courses Taught)									
32 Years									
Honors & Awards									
Shikshak Samman by Vice Chancellor of MJPRU Breilly									
Publications /Academic Activities (Numbers Only)									
<b>Books &amp; Monographs (Single Author)</b>		<b>Research Papers Published in International Journals</b>	<b>17</b>	<b>Papers Presented in Seminars/ Conferences</b>	<b>29</b>	<b>Seminars/ Conferences Organized</b>	<b>01</b>	<b>Research Projects (Completed)</b>	
<b>Books (Co-authored)</b>		<b>Research Papers Published in Other Journals</b>	<b>03</b>	<b>Seminar/ Conferences Attended</b>	<b>39</b>	<b>Workshops Organized</b>	<b>02</b>	<b>Research Projects (Ongoing)</b>	
<b>Books (Edited)</b>	<b>06</b>	<b>Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.</b>	<b>04</b>	<b>Sessions Chaird in Seminars/ Conferences</b>	<b>01</b>	<b>Membership of Academic/ Professional Bodies</b>	<b>02</b>	<b>Foreign Countries Visited for Academic Assignments</b>	
<b>Chapters in Edited Books</b>				<b>Resource Lectures Delivered</b>	<b>01</b>				

Details of Publications /Academic Activities (2010 Onwards)				
<b>(a) Books / Monographs</b>				
<u>Year of Publication</u>	<u>Title</u>	<u>Publisher</u>	<u>ISBN</u>	<u>Co-Author (s) (if any)</u>
<b>(b) Papers Published in Indexed/ Peer Reviewed Journals</b>				
<u>Year of Publication</u>	<u>Title</u>	<u>Journal</u>	<u>ISSN/ Indexing</u>	<u>Co-Author (s) (if any)</u>
2017	Magnesium Status and Risk of Hypertension in Adults.	Acta Ciencia Indica Vol. XLIII C No. 2	ISSN 0253-7338	DR. S K KULSHRESHTHA DR R B SINGH
2017	Fluoride contamination of water in India and its impact on public health	Naveen Shodh Sansar July to sept vol III issue XIX	ISSN 2320-8767	
2017	Calcium and prevalence of hypertension.	Int. Research journal of sci. engg. And tech.	ISSN 2454-3195	
2018	Physical parameters of water quality	Naveen Shodh Sansar Jan to March ,vol I issue XXI	ISSN 2320-8767	
2018	Chemical parameters of water quality	Naveen Shodh Sansar July to sept ,vol I issue XXIII	ISSN 2320-8767	
2018	Effect of chemical fertilizers on environment	Int.res. Journal of commerce arts an sci	ISSN 2319-9202	<b>Dr. Jolly Garg</b>
2018	Essential trace element and human health	Naveen Shodh Sansar oct to dec. ,vol I	ISSN 2320-8767	
2019	Heavy metals and their toxic effect on health	Naveen Shodh Sansar July to sept ,vol II issue XXVII	ISSN 2320-8767	
2020	Mineral consumption in different socio-economic status of urban	Naveen Shodh	ISSN 2320-8767	

	population in Moradabad city	Sansar Apr to June ,vol I issue XXX		
2020	Environmental problems and their remedies	Naveen Shodh Sansar Oct to dec ,vol I issue XXXII	ISSN 2320-8767	
2021	ICT in Education – Issues and Challenges	Naveen Shodh Sansar July to Sept ,vol I issue xxxv	ISSN 2320-8767	
v	Municipal solid waste management in cities.	Pragya Shikhan Shodh Rachna: Vol II No.12	ISSN 2319-8079	
2021	Assessment of Groundwater Quality in Rural Areas of Moradabad District.	Samaj Vigyan Shodh Patrika Vol 2, No. L	ISSN 0973-7626	
2021	Role of Zinc in Health and Diseases: A Review	Naveen Shodh Sansar Jan to Mar Vol 1 Issue XXXIII	ISSN 2320-8767	Dr, Iolly Garg
2021	Capacity Building For Biodiversity Conservation: Human Rights and Constitutional Aspects	Naveen Shodh Sansar Jan to Mar Vol 1 Issue XXXIII	ISSN 2320-8767	Dr, Iolly Garg
2021	Trace Element intake in urban Population of North India	Naveen Shodh Sansar Apr to June Vol 1 Issue XXXIV	ISSN 2320-8767	
2021	Biodiversity Conservation, Sustainable Development and Human Health	Naveen Shodh Sansar Apr to June Vol 1 Issue XXXIV	ISSN 2320-8767	Dr, Iolly Garg Anant Kumar Gag
2021	Festivals In India:: In the Perspective of Biodiversity Conservation	Naveen Shodh Sansar July to Sept Vol 1 Issue XXXV	ISSN 2320-8767	Dr, Iolly Garg Anant Kumar Gag
2022	Gender Difference in the Dietary Intake of Minerals in Urban Population of North India	International Research Journal of	ISSN 2250-1859	

		Mnagement Science and Technology		
2022	Effect of Arsenic on Human Health and Possible Prevention	Naveen Shod Sansar Apr to June Vol 1 Issue XXXVIII	ISSN 2250-1859	

(c) Articles

(d) Seminar/Conference Presentations

1	<b>Environment Conservation through Environmental Education</b> in national conference on “Environment Education: Need and Importance in present Era” organized by PG Deptt of Education and Research . Hindu College Moradabad and Shree Balaji Academy, Moradabad on 1-3 March 2008 sponsored by Indian association of teachers education (IATE)
2	<b>Gandhian Values in Educational System in the Present scenario</b> in UGC sponsored national seminar “ Problems of 21 <sup>st</sup> century and Gandhian Model Challenges and Prospects” organized by K.G.K.(P.G.) College, Moradabad on 1&2 March-2009
3	<b>Environmental Degradation: Meaning and Causes</b> in national seminar “Environmental and Social Issues” organized by Gokul Das Hindu Girls P.G. College, Moradabad on 25-26 feb 2012 sponsored by Unversity Grant Commission
4	<b>Manava Adhikar: Swachksh Paryavaran</b> in national seminar “Human Rights”organized by D.A.K. College, Moradabad on 27-28 feb 2012 sponsored by Unversity Grant Commission
5	Effect of Heavy metals on Hman Health in national conference on Innovation in Modern Biology organized by Department of Zoology, Meerut College, Meerut on 16-17 March 2012
6	<b>Environment Component in Education: Need of the Hour</b> in national seminar “ Role and Impact of Various Agencies in the Qualitative Up-gradation of Educational” organized by Shree Balaji Academy, Moradabad on 5-6 May 2012 under the Aegis of Indian association of teachers education (IATE)
7	<b>Key Challenges in Integrating ICTs in Education</b> in national seminar “ Role of ICT in Educational Growth & Development in Present Era” organized by Shree Balaji Academy, Moradabad on 31 Dec 2012 (IATE)
8	<b>Health Hazards by Environmental Pollution</b> In “National Conference on “Advances In Biosciences And Health Education” organized by Department of Zoology, Bareilly College , Bareilly on 11 <sup>th</sup> march , 2013 sponsored by IATE, New Delhi.
9	- <b>Water Pollution: A Big Challenge</b> in national seminar “Environmental

	issues and Challenges” organized by Department of Geography & Zoology, Devta PG College, Morna, Bijnor on 9-10 Nov 2013 in collaborations with National Association of Geographers India & Indian academy of Environmental Sciences	
10	<b>Problem of Municipal Solid Waste Management in Urban Areas- A Review</b> in national seminar “Climate Change, Environment and Economic Development” organized by Dept of Humanities, MJPRU Bareilly on 7-8 feb 2014 financed by World Bank Project TEQIP	
11	<b>Impact of Municipal Solid Waste on Health</b> in National seminar on “Democracy and Development in Indian : Challenges and opportunities” organized by Jagdish Saran Hindu Snatkottar Mahavidhyalaya, Amroha on 24-25 Jan 2015 sponsored by I.C.S.S.R.,New Delhi	
12	<b>Effect of Effluent of Electrochemical Units on Ground Water in Moradabad City</b> in national conference “Brass Metal Works, Health and Environment” organized by Deptt of Chem., Moradabad Muslim Degree College, Moradabad on 2-3 May 2015 sponsored by I.C.S.S.R., New Delhi	
13	<b>Problem of Science education in Rural India</b> in national seminar “Education in Present Era: Problem and Prosoects” organized by Shri Balaji Academy, Moradabad on 12-13 Nov 2016 (IATE)	
14	<b>Challenges in Indian Education Sector</b> in national seminar on “ 70 years of India’s Independence Gains accumulated and losses Incurred Path Ahead : An Overview” organized by Govt. RAZA POST GRADUATE COLEGE , RAMPUR ( U.P.) on 29- 30 Nov. 2016.	
15	Paper Presented- <b>Present Scenario and Future Prospects of Higher Education in India</b> in national seminar on “ Independent India : Retrospection & Future Prospects” organized by Government P.G. College Badaun on 17- 18 December 2016 Sponsored by Higher Education Department Govt. of U.P.	
16	<b>Domestic Violence against Women-A Review</b> in national seminar “Government Policies Pertaining to Women: Awareness, Implication And Suggestions” organized by D.A.K. College, Moradabad on 26-27 feb 2016 sponsored by UGC	
17	<b>Magnesium Status and Risk of Hypertension in Adults</b> in national conference “latest advancements in Physical Sciences and Life Sciences” organized by Deptt of Chem., Merrut College Merrut, on 18-19 Mar 2017 sponsored by Indian National Science Academy, New Delhi.	
18	<b>Globlization and Education : Challenges &amp; Opportunities</b> in national seminar “ Globlization and its Impact on Indian education and Society” organized by Shri Balaji Academy, Moradabad on 19-20 feb 2019 .	
19	<b>Challenges of sustainable development</b> in national seminar “Bharat ke samaksh samsamayik chunautitya avm unka nidan” organized by K.G.K. College, Moradabad on 23-24 feb 2019 sponsored by Higher education department, U.P.	
20	<b>Education and Human Values</b> in national seminar on Human Values	

	and Professional Ethics: Need and Importance on 22-23 Feb 2020 sponsored by UP Higher Education Department, UP Govt. and organized by Government Raza (PG) College, Rampur.
21	<b>Student Unrest- Causes and remedies</b> in national seminar on “Unrest Among Indian Youth” on 16 & 17 Feb 2020 organized by Shree Balaji Academy, Moradabad in association with Indian Association of Teachers Educators(IATE).
22	<b>Higher Education in India : Post Independence Scenario</b> in national seminar on” Significant transformation in higher Education and its Consequences in the context of NEP-2020” on 20 March 2021 sponsored by UP Higher Education Department, UP Govt. and organized by Government Raza (PG) College, Rampur
23	<b>Mineral Intake in Subjects with Low Economic Status</b> in first international symposium on “Magnesium and Trace Elements” organized by Deptt of Biochemistry, P.G. Institute of Medical Education and Research, Chandigarh on 28-30 Nov 1991
24	<b>Nutritional Sattus of Rural and Urban Population of North India in Relation to Cardiovascular Diseases</b> in 7 <sup>th</sup> World Congress on Clinical Nutrition and International Conference on Atherosclerosis, Hypertension and Coronary Artery Disease at national Science Centre, New Delhi on 11-16 Oct 1999.
25	<b>Assessment of Underground Water Contamination In and Around Moradabad</b> in the international conference on “Green Technologies for Environmental Rehabilitation” organized by Faculty of Engineering & technology, Gurukul Kangri University, Haridwar on 11-13 Feb 2012
26	<b>Assciation of calcium status and Risk of hypertension</b> in international conference on “Recent Trends in climate Change Researches vis-à-vis Biodiversity” organized by Centre of Excellence, MJP Rohilkhand University, Bareilly on 3-4 Dec 2012 in collaboration with The Indian Academy of Environmental sciences.
27	Quality Evaluation of Ground Water in Rural Areas Of Moradabad Distric, Uttar Pradesh (India)” in International conference on “Interface between Chemistry and Environment” organized by Deptt. Of Chemistry, Ramjas College, University of Delhi on 13-14 Dec 2012
28	Global Warming and Environmental Issues” in international seminar on “Our Environment- Yesterday, Today & Tomorrow” organized by Paryavaran Mitra Samiti in association with U.P. Pollution Control Board, Moradabad. On 19-20 Dec 2015 at D.A.K. College, Moradabad.
29	Eating Disorder in Working Women: The Psychological Issues” in 3 <sup>rd</sup>

	International Psychological Science Congress organized by National Association of Psychological science on 28-30 sep 2016 held at Deptt. Of Psychology, P.G. Government College, Chandigarh.
<u>(e) Resource Lectures Delivered</u>  Deliver lecture as resource person on Ozone layer ruture : Causes & remedies in International Ozone Diwas Program organized byParyavaranMitraSamiti	
<u>(f) Seminars/Conferences/Workshops Organized</u>  1. Organize “one day udyamita program on swarojgar jagrookta” in collaboration with regional science & technology centre. 2. Organize seminar on Global Warming and Its Effect on Life on 20Dec 2003 3. Organize Workshop on Solar Energy – Fuel of the Future on 23 feb 2006 4. Organize online workshop on OZONE DAY on 16 sept 2020	
<u>(g) Public Service / University Service / Consulting Activity</u>  	
<u>(h) Memberships of Academic/Professional Bodies</u> <u>Intenational College of Nutrition</u> <u>Indian Academy of Environmental Science</u>	
Projects (With Title, Year, Grants, Funding Agency and Collaborations)	
Administrative Positions/Assignments Held	
Head of Department of Chemistry, Additonal Senior Suprindendent of Theory Exam of University, IQAC Convener, Convener of Many other committess of college, Nodal officer Scholarship, Nodal Officer of ABACUS, NSS Program Officer	
Academic Foreign Visits	
Any Other Details	
<p><b>Observer in University Exam-</b>  Main Exam  RSD  Wilsonia - 2 Apr 2011 to 3 may 2011  30 Mar 2012 to 26 Apr 2012  B.Ed. Enterence Exam Wilsonia College</p> <p><b>Training Program-</b>  1-Participated in the “Faculty Development Programme in Enterpreneurship” organized by “ Institute of Enterpreneurship Development, U.P. on 12-25 Nov 1997 sponsored by Deptt. Of Science &amp; technology of India with the active</p>	

support of D.I.O.S. Moradabad.

2-Participated in the training programme on “Hydrogeochemical Modeling Assessment and Management of Urban & Costal Groundwater” conducted by the School of Environment Sciences, Jawaharlal Nehru University, New delhi on 17-13 oct 2011 sponsored by ministry Of Earth Sciences, Government of India.

3-Participated in the training program of “Fruits and Vegetables Processing” organized by Career Counseling and Placement Cell, D.A.K. College , Moradabad and Udyan and Khadya Prasanskaran Vibhag, U.P. from 25 nov 2016 to 09 Dec 2016

Workshop Attended

Seven day NSS Training from 16 to 22 feb 2021 conducted by ETI, training Institute for NSS Program officer accredited by the Ministry of Youth Affairs & Sports

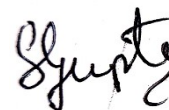
Attended three workshops on “Quality Education: An Investment for Future” organized by IQAC, MJP Rohilkhand University, Bareilly

international symposium on “Green Chemistry” organized by Deptt of chemistry, Delhi university on 10-13 Jan 2001

International workshop on “Green Chemistry in Real World Practice” organized by Deptt of chemistry, Delhi university on 9May 2009 sponsored by Royal society of London and DST under Green Chemistry Program

International workshop on “Sustainability and Water Quality” organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi from Jan 17-20, 2011 sponsored by American Chemical Society

Attended NAAC Awareness Program NAP one day workshop on 2 feb 2019 organized by Higher Education Office, Bareilly Region.



Signature of Faculty Member  
(in Hard Copy Only)

**Note: Please submit this file to E-mail ID: [mittal.reena23@gmail.com](mailto:mittal.reena23@gmail.com) through your own E-mail ID.**