




## Faculty Profile on University Website

[www.mjpru.ac.in](http://www.mjpru.ac.in)

<b>Title</b>	<b>Prof./Dr./Mr./Ms.</b>	<b>First Name</b>	Alok	<b>Last Name</b>	Srivastava	<b>Photograph</b> 
<b>Designation</b>		Associate Professor				
<b>Department</b>		Department of Plant Science				
<b>Address</b>	<b>Campus</b>	M.J.P. Rohilkhand University, Bareilly - 243006 (U.P.).				
	<b>Residence</b>	30 A, Vatika Suncity Vistar, Bareilly (U.P.)				
<b>Mobile No.</b>		09760821347				
<b>Email ID</b>		Personal	alokplantscience@gmail.com			
		University Domain	aloksrivastava@mjpru.ac.in			
<b>Professional Networking ID, i.e. Linkedin, Twitter etc.</b>						
<b>Educational Qualifications (Graduation Onwards)</b>						
Course/Degree	Institution	Year	Details/Thesis Topic/Subjects			
B.Sc.	MJPRU, Bareilly	1985	Zoology, Botany, Chemistry			
M.Sc.	MJPRU, Bareilly	1987	Plant Science			
Ph.D.	MJPRU, Bareilly	1992	"Improvement of pigeon Pea by Induced Mutagenesis" under the supervisor of Prof. V. P. Singh, Bareilly.			
<b>Career Profile</b>						
Organization/Institution		Designation	Duration	Nature of Duties		
MJP Rohilkhand University Bareilly		Asst. Professor	May 2005-2017	Teaching & Research		
MJP Rohilkhand University Bareilly		Asso. Professor	May 2017 - Continuing	Teaching & Research		
<b>Research Interests/Specialization</b>						
Environmental Bio-Technology.						
<b>Research Experience in Years: 20 Yrs</b>						
<b>No of Research Scholars Successfully Guided</b>						
Name of Programme		Awarded	Under Supervision (Registered)			
<b>Ph.D.</b>		0	2			
<b>M.Phil.</b>		0	0			
<b>Desertation (M.Ed. / M.A.)</b>		0	0			
<b>Researcher/</b>	<b>Scopus</b>	<b>Orcid</b>	<b>Publons</b>	<b>Vidwan</b>	<b>Google Scholar</b>	
			AAX-1745-2020		aloksrivastava@mjpru.ac.in	

<b>Expert ID</b>									
<b>Teaching Experience (Subjects/Courses Taught)</b>									
15 Yrs. (P.G.)									
<b>Honours / Awards &amp; Fellowship FOR OUTSTANDING WORK</b>									
<b>Name of Award/ Fellowship</b>	<b>Awarded By</b>								
	<b>Name of Governmental Agency</b>	<b>Name of Government Supported Organization/ Department</b>	<b>Name of International Recognized Body</b>						
Fellow	-	-	Indian Botanical Society						
Treasurer	-	-	Indian Botanical Society						
<b>Publications / Awards &amp; Academic Activities (Numbers Only)</b>									
Books & Monographs (Single Author)	-	Research Papers Published in International Journals	17	Papers Presented in Seminars/ Conferences	20	Seminars/ Conferences Organized	11	Research Projects (Completed)	-
Books (Co-authored)	-	Research Papers Published in Other Journals	25	Seminar/ Conferences Attended	20	Workshops Organized	02	Research Projects (Ongoing)	-
Books (Edited)	-	Articles Published in Popular Fora, e.g., Websites,	-	Sessions Chaired in Seminars/ Conferences	10	Membership of Academic/ Professional Bodies	05	Foreign Countries Visited for Academic Assignments	01
Chapters in Edited Books	05	Blogs Newspapers, Magazines etc.		Resource Lectures Delivered					
<b>Details of Publications/ Academic Activities (2010 Onwards)</b>									
<b>(a) Authored Books/ Monographs</b>									
<b>Name of Book</b>	<b>Year of Publication</b>	<b>Publisher</b>	<b>ISBN No</b>						
-	-	-	-						
<b>(b) Edited Books</b>									
<b>Year of Publication</b>	<b>Title</b>	<b>Publisher</b>	<b>ISBN</b>	<b>DOI No.</b>	<b>Citations</b>				
-	-	-	-	-	-				
<b>(c) Papers Published in UGC Care Listed/ Indexed/Peer Reviewed Journals</b>									
<b>Year of Publication</b>	<b>Title</b>	<b>Name of Journal</b>	<b>ISSN No</b>	<b>Citations</b>	<b>Impact Factor</b>				
2021	Draft genome	Data in Brief	2352-		2.27				

	sequence data of a chromium reducing bacterium, <i>Bacillus licheniformis</i> strain KNP Arora, P.K., Mishra,R., Omar, R.A., Saroj, R. S., <b>Srivastava, A.</b> , Garg, S. K.		3409		
2020	Rhizobacteria versus chelating agents: Tool for phytoremediation. Kaur,C., Bhandari, B., <b>Srivastava, A.</b> , and Singh, V. P.	<i>Microbial technology for health and environment. Springer publication, 249-264.</i>			
2018	Arora, P. K., <b>Srivastava, A.</b> , Garg, S. K., Singh, V. P. Recent advances in degradation of chloronitrophenols	<i>Bioresource technology 250, 902-909</i>	0960-8524	26	6.960
2018	Shabana, Kumar, J., Saxena, S., <b>Srivastava, A.</b> , Singh, V.P. Effect of EDTA and NTA on solubility of Lead and Cadmium and their uptake by Vitiver grass	<i>Eco. Env. and Conv. 24 supplement issue 106-114</i>	0971-765X		0.120
2017	Saxena, S., Kumar, J., Sabana, <b>Srivastava, A.</b> , and Singh, V.P. Citric acid and sucrose mediated phytoextraction of lead through marigold ( <i>Tagitis erecta</i> )	<i>Eco. Env. and Conv. 23(3): 1472-1476</i>	0971-765X		0.120
2016	Arora, P. K., <b>Srivastava, A.</b> , Singh, V. P. Diversity of 4-chloro-2-nitrophenol-degrading bacteria in a waste water sample	<i>Journal of Chemistry. DOI.org/10.1155/2016/7589068</i>	2090-9063	5	3.288

2015	Dubey, V. K., Chandrasekhar, <b>Srivastava, A.</b> , Aminuddin, Singh, V. P., Dhar, K. Expression of coat protein gene of <i>Cucumber mosaic virus</i> (CMV-subgroup IA) <i>Gladiolus</i> isolate in <i>Nicotiana tabacum</i>	<i>Journal of Plant Interactions</i> , 10 (1), 296-304.	1742-9153	4	2.998
2014	Arora, P. K., Mohanta, T.K., <b>Srivastava, A.</b> , Bae, H., Singh, V.P. Metabolic pathway for degradation of 2-chloro-4-aminophenol by <i>Arthrobacter</i> sp. SPG	<i>Microbial cell factories</i> 13 (1), 1-6	1475-2859	12	4.440
2014	Arora, P. K., <b>Srivastava, A.</b> , Singh, V. P. Degradation of 4-chloro-3-nitrophenol via a novel intermediate, 4-chlororesorcinol by <i>Pseudomonas</i> sp. JHN	<i>Scientific reports</i> 4, 4475	2045-2322	24	3.990
2014	Arora, P. K., <b>Srivastava, A.</b> , Singh, V. P. Bacterial degradation of nitrophenols and their derivatives	<i>Journal of hazardous materials</i> 266, 42-59	0304-3894	123	9.038
2014	Arora, P. K., <b>Srivastava, A.</b> , Singh, V. P. Novel degradation pathway of 4-chloro-2-aminophenol via 4-chlorocatechol in <i>Burkholderia</i> sp. PKJ 800	<i>Environmental Science and Pollution Research</i> 21 (3), 2298-2304.	0944-1344	17	3.056
2012	Arora, P. K., Sharma, A., Mehta, R., Shenoy, B. D., <b>Srivastava, A.</b> , Singh, V. P.	<i>Microbial cell factories</i> 11: 150, 2-10	1475-2859	27	4.440

	Metabolism of 4-chloro-2-nitrophenol in a Gram-positive bacterium, <i>Exiguobacterium</i> sp. PMA				
2012	Saxena, S., <b>Srivastava, A.</b> , Singh, V.P., Singh, U. P. Potentiality of marigold for lead phytoremediation from artificially contaminated soil	<i>Ecology environment and conservation</i> 18 (3), 677-681.	0971-765X		0.120
2011	Kumari, M., Sinhal, V. K. <b>Srivastava, A.</b> , Singh, V.P. Cytogenetic effects of individual and combined treatment of Cd <sup>2+</sup> , Cu <sup>2+</sup> and Zn <sup>2+</sup> in <i>Vigna radiata</i> (L.) Wilczek	<i>Journal of phytology.</i> 3(8): 43-46.	2075-6240	10	
2011	Kumari, M., Sinhal, V.K., <b>Srivastava, A.</b> , Singh, V. P. Zinc alleviates cadmium induced toxicity in <i>Vigna radiata</i> (L.) Wilczek	<i>Journal of Phytology.</i> 3(8): 43-46.	2075-6240	17	
2011	Kumar, J., <b>Srivastava, A.</b> , Singh, V.P. EDTA enhanced phytoextraction of pb by indian mustard ( <i>Brassica juncea</i> L.)	<i>Plantscience feeds</i> 1 (9): 160-166	2231-1971	5	
2011	Shukla, A., <b>Srivastava, A.</b> , Singh, V.P. Antagonistic effect of magnesium and sucrose on zinc induced toxicity in <i>Zea mays</i>	<i>Int. J. Env. Sci.</i> 2: 119-124	1735-3472		2.037
2011	Shabana, <b>Srivastava, A.</b> , Singh, V.P. Chelate assisted phytoremediation	<i>Int. J. Env. Sci.</i> 1: 77-82.	1735-1472		2.037

	potentiality of <i>Vetiveria zizanioides</i> (L.) Nash against Pb and Cd by EDTA				
2010	Sinhal, V.K., <b>Srivastava, A.</b> , Singh, V.P. EDTA and citric acid mediated phytoextraction of Zn, Cu, Pb and Cd through marigold ( <i>Tagetes erecta</i> )	<i>Journal of Environmental Biology. 31 (3), 255.</i>	0254-8704	93	0.69
2010	Arora, P. K., <b>Srivastava, A.</b> , Singh, V. P. Application of monooxygenases in dehalogenation, desulphurization, denitrification and hydroxylation of aromatic compounds	<i>Journal of bioremediation and biodegradation. 1:112</i>	2155-6199		2.522

**(d) Chapter/Paper Published in Edited Books**

Publication		Title of the Book	Name of Journal	Name & Address of Publisher	Year	ISBN	DOI	Citation/ Google/ Web of Science
National	International							
	International	Kaur, C., Bhandari, B., <b>Srivastava, A.</b> , Singh, V. P., Arora, P. K. Rhizobacteria Versus Chelating Agents: Tool for phytoremediation	<i>Microbial technology for health and environment. Springer publication, 249-264.</i>	Springer	2020	978-981-15-2678-7	10.1007/978-981-15-2639-4	

**(e) Invited as Resource Lectures Person/ Examiner/Expert**

1. Invited talk on Citric Acid Mediated Phytoremediation at 35<sup>th</sup> Indian Botanical Conference at Vadodara 8<sup>th</sup> – 10<sup>th</sup> Dec 2012
2. Delivered lecture on Phytoremediation for Clean Environment at Krishna College Bijnor – 16<sup>th</sup> May 2015.

3. Invited Lecture as Resource Person in Ph.D. Course Work 2017.
4. Invited talk as Resource Person in NAAC Seminar at MJPRU in 2016,17,18,19.
5. Delivered Lecture in webinar on Environmentl degradation and sustainable development at organised by Teerthankar Mahaveer University Moradabad on 30<sup>th</sup> Jan 2020.

**(f) Seminars/Conferences/Workshops Organized as Executive council member**

1. XXXIV All India Botanical Conference held at Department of Botany, Lucknow University, Lucknow on 10-12<sup>th</sup> Oct.2011.
2. XXXV All India Botanical Conference held at Department of Botany, MS University, Baroda, Vadodara (Gujrat) on 08-10<sup>th</sup>Dec.2012.
3. U.P. Science Congress scheduled to be held at DDU Gorakhpur University, Gorakhpur 2-4<sup>th</sup> March2013.
4. XXXVI All India Botanical Conference held at Department of Botany, D.D.U. Gorakhpur University, Gorakhpur (U.P.) on 18<sup>th</sup> -20<sup>th</sup> Oct., 2013.
5. XXXVII All India Botanical Conference held at Department of Botany, V.G. Vaze College, Mumbai (Maharashtra) on 6<sup>th</sup> – 8<sup>th</sup> Nov., 2014.
6. Delivered special lecture on EDTA mediated Phytoremidaton of lead by Vetiver grass and Merigold in National Conference on “Plant Science in Human Welfare” held at Krishna College Bijnor 2014.
7. XXXVIII All India Botanical Conference held at Department of Botany, University of Rajasthan, Jaipur on 26<sup>th</sup> -28<sup>th</sup> Oct., 2015.
8. XXXIX All India Botanical Conference held at Department of Botany, Ranchi University, Ranchi (Jharkhand) on 21<sup>st</sup> – 23<sup>rd</sup> Oct., 2016.
9. XXXX All India Botanical Conference held at Department of Botany, Punjabi University, Patiala (Punjab) on 15<sup>th</sup> – 17<sup>th</sup> Sep., 2017.
10. XXXXI All Indian botanical conference held at Deptt. of Botany, Jiwaji University Gwalior on 10-12 Nov 2018.
11. XXXXII All Indian Botanical conference held at Deptt. of Botany, Calicut University Calicut Kerla on 7-9 Nov 2019.
12. XXXXVII All Indian Botanical Conference held at NBRI, Lucknow on 19-21 Mar 2021.

**CHAired SESSION IN CONFERENCES**

1. XXXIV All India Botanical Conference held at Department of Botany, Lucknow University, Lucknow on 10-12<sup>th</sup> Oct.2011.
2. XXXV All India Botanical Conference held at Department of Botany, MS University, Baroda, Vadodara (Gujrat) on 08-10<sup>th</sup>Dec.2012.
3. U.P. Science Congress scheduled to be held at DDU Gorakhpur University, Gorakhpur 2-4<sup>th</sup> March2013.
4. XXXVI All India Botanical Conference held at Department of Botany, D.D.U. Gorakhpur University, Gorakhpur (U.P.) on 18<sup>th</sup> -20<sup>th</sup> Oct.,2013.
5. XXXVII All India Botanical Conference held at Department of Botany, V.G. Vaze College, Mumbai (Maharashtra) on 6<sup>th</sup> – 8<sup>th</sup> Nov., 2014.
6. XXXVIII All India Botanical Conference held at Department of Botany, University of Rajasthan, Jaipur on 26<sup>th</sup> -28<sup>th</sup> Oct.,2015.
7. XXXIX All India Botanical Conference held at Department of Botany, Ranchi University, Ranchi (Jharkhand) on 21<sup>st</sup> – 23<sup>rd</sup> Oct.,2016.
8. XXXX All India Botanical Conference held at Department of Botany, Punjabi University, Patiala (Punjab) on 15<sup>th</sup> – 17<sup>th</sup> Sep., 2017.
9. XXXXI All Indian botanical conference held at Deptt. of Botany, Jiwaji University Gwalior on 10-12 Nov 2018
10. XXXXII All Indial Botanical conference held at Deptt. of Botany, Calicut University Calicut Kerla on 7-9 Nov 2019.

11. XXXXVII All Indian Botanical Conference held at NBRI, Lucknow on 19-21 Mar 2021.

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

Year	Name of Project	Funding Agency	Amount	Duration	
				From	Till
2021	Bacteria mediated biodegradation of heavy metals	Research & Development Project UP Govt.	2.5 Lac		

**(h) Administrative Positions/ Assignments Held**

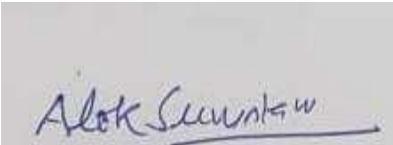
1. Member Executive Council (2015, 2019)
2. Member Academic Council
3. Member UP B.Ed. State Coordination Committee
4. Chief Employment Bureau
5. Secretary, Campus Sports Committee
6. Member IQAC.
7. Member Internal NAAC Committee
8. Co-Ordinator Central Evaluation
9. Member Organising Committee Convocation & Foundation day celebration.
10. Incharge Departmental Library.
11. Nodal Officer UGC Student Grievance Portal

**(i) Seminar/Conference Presentations**

1. National Symposium on "Biosciences Advances, Impact and Relevance" held at MJPRohilkhand University Bareilly (27th -29th Oct, 2002).
2. Twenty Eighth Botanical conferences (24-26th Oct., 2005) held at Botanical Survey of India, Dehradun. Chaired Session on Cytogenetics & PlantBreeding.
3. XXIX Botanical Conference (9-11Oct.2006) held at Department of Botany, M.L.S. University, Udaipur chaired session on cytogenetics & PlantBreeding.
4. XXX Botanical Conference (28-30th Nov. 2007) held at JiwajiUniversity.
5. Delivered Special Lecture on "Phytoremediation of lead induced toxicity in *Vigna mungo* (L) Hepper by Vetiver grass in National Workshop on the Vetiver System for Environmental Protection and Natural Disaster Management organized the International Vetiver Network from 21-23rd Feb. 2008 at Cochin,India.
6. XXXI National Botanical Conference held at Allahabad University Allahabad (Dec. 17-19,2008).
7. XXXII All India Botanical Conference and International Symposium on Diversity of Plants and Microbes :99. Present Scenario held at Kuvempu University, Shankaraghatta Karnataka on 28-30<sup>th</sup> Dec. 2009.
8. Delivered special lecture on EDTA mediated Phytoremidaton of lead by Vetiver grass and Merigold in National Conference on "Plant Science in Human Welfare" held at Krishna College Bijnor 2014.
9. XXXIII All India Botanical Conference and International Symposium on New Horizons of Botany: held at Dept. of Botany, Shivaji University, Kolhapur on 10-14<sup>th</sup> Nov..2010.
10. XXXIV All India Botanical Conference held at Department of Botany, Lucknow University, Lucknow on 10-12<sup>th</sup> Oct.2011.
11. XXXV All India Botanical Conference held at Department of Botany, MS University, Baroda, Vadodara (Gujrat) on 08-10<sup>th</sup>Dec.2012.
12. U.P. Science Congress scheduled to be held at DDU Gorakhpur University, Gorakhpur 2-4<sup>th</sup> March2013.
13. XXXVI All India Botanical Conference held at Department of Botany, D.D.U. Gorakhpur University, Gorakhpur (U.P.) on 18<sup>th</sup> -20<sup>th</sup> Oct., 2013.



<p>14. XXXVII All India Botanical Conference held at Department of Botany, V.G. Vaze College, Mumbai (Maharashtra) on 6<sup>th</sup> – 8<sup>th</sup> Nov., 2014.</p> <p>15. XXXVIII All India Botanical Conference held at Department of Botany, University of Rajasthan, Jaipur on 26<sup>th</sup> -28<sup>th</sup> Oct., 2015.</p> <p>16. XXXIX All India Botanical Conference held at Department of Botany, Ranchi University, Ranchi (Jharkhand) on 21<sup>st</sup> – 23<sup>rd</sup> Oct., 2016.</p> <p>17. XXXX All India Botanical Conference held at Department of Botany, Punjabi University, Patiala (Punjab) on 15<sup>th</sup> – 17<sup>th</sup> Sep., 2017.</p> <p>18. XXXXI All Indian botanical conference held at Deptt. of Botany, Jiwaji University Gwalior on 10-12 Nov 2018</p> <p>19. XXXXII All Indian Botanical conference held at Deptt. of Botany, Calicut University Calicut Kerla on 7-9 Nov 2019</p>
<p><b>(j) Membership of Academic/Professional Bodies</b></p>
<p>1. Life member Indian Science Congress Association.</p> <p>2. Life member Indian Botanical Society</p> <p>3. Life member Society of Research In Biological Sciences</p> <p>4. Life member PHSS Foundation, Lucknow</p> <p>5. Life member Climate Changes &amp; Sustainable Development Society, Delhi.</p>
<p><b>(k) Participation in Community Service / Exchange Programme / Consulting Activity</b></p>
<p>-</p>
<p><b>(l) International Academic Exposure</b></p>
<p>1. Presented paper in Symposium on Synthetic Biology organised by Shanghai Institute of Plant Physiology &amp; ecology Shanghai, China from 7<sup>th</sup> – 10<sup>th</sup> August 2018.</p>
<p><b>(m) Any Other Details</b></p>
<p>-</p>



Signature of Faculty Member