




Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	Sanjeev Kumar			Last Name	Maurya		
Designation	Assistant Professor								
Department	Botany								
Address (Campus)	Department of Botany Constituent Government College, Puranpur, Pilibhit								
	(Residence)	Moh. Shuklapur, Mohammadi Dist. Lakhimpur Kheri							
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Educational Qualifications (Graduation Onwards)									
Course/Degree	Institution			Year	Details/Thesis Topic/Subjects				
B.Sc.	G.F. College, Shahjahanpur			2008	B.Sc. with Botany				
M.Sc.	M. J. P. R. U. Campus Bareilly			2010	Plant Science (Botany)				
M.Phil.	B. U. Campus Jhansi			2012	Botany				
NET				2019					
Ph.D.	M. J. P. R. U. Campus Bareilly			2022	Augmenting stevioside in <i>Stevia rebaudiana</i> nutritional and drought management				
Career Profile									
Organization / Institution			Designation		Duration		Role		
Department of Plant Science, M.J.P.R.U. Campus Bareilly			Guest Faculty		2019-20		Teaching & Research		
IFTM University, Moradabad			Assistant Professor		2021-22 (till 12 Dec. 2022)		Teaching & Research		
Constituent Government College, Puranpur, Pilibhit			Assistant Professor		13 Dec. 2022 to continue		Teaching & Research		
Research Interests / Specialization									
Ethnobotany, Ethnomedicine, Plant Physiology and Biochemistry									
Teaching Experience (Subjects/Courses Taught)									
03 Years (Botany/UG & PG)									
Honors & Awards									
Publications /Academic Activities (Numbers Only)									
Books & Monographs (Single Author)		Research Papers Published in International Journals	01	Papers Presented in Seminars/ Conferences	07	Seminars/ Conferences Organized	01	Research Projects (Completed)	
Books (Co-authored)		Research Papers Published in Other Journals	15	Seminar/ Conferences Attended	24	Workshops Organized		Research Projects (Ongoing)	

Books (Edited)		Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.		Sessions Chaired in Seminars/ Conferences		Membership of Academic/ Professional Bodies		Foreign Countries Visited for Academic Assignments	
Chapters in Edited Books	02			Resource Lectures Delivered					

Details of Publications /Academic Activities (2010 Onwards)				
(a) Books / Monographs				
Year of Publication	Title	Publisher	ISBN	Co-Author (s) (if any)
(b) Papers Published in Indexed/ Peer Reviewed Journals				
Year of Publication	Title	Journal	ISSN/ Indexing	Co-Author (s) (if any)
2023	Maurya S. K. Srivastava Alok and Garg S. K. Modulation of Morphological and Biochemical Attributes in <i>Stevia rebaudiana</i> via Foliar Application of Salicylic Acid.	<i>Biotech Today: International Journal of Biological Sciences</i> , 13(1): 47-52.	2319-2186	02
2021	Maurya S. K. and Garg S. K. Morphological and biochemical changes in <i>Stevia rebaudiana</i> in response to macronutrients and micronutrients application.	<i>Biochemical and Cellular Archives</i> , 21(2): 4621-4626.	0972-5075 0976-1772	01
2020	Maurya, S.K. , Garg, S.K. Morphological and Biochemical responses to Boron and Zinc fertilizers in <i>Stevia rebaudiana</i>	Plant Archives 20 (1), 344-348.	0972-5210	01
2019	Maurya, S.K. , Garg, S.K. Role of peptide hormones in plants.	International Research Journal of Biological Sciences 8 (2), 15-23.	2278-3202	01
2019	Maurya, S.K. and Garg, S.K. Effects of macronutrients (N, P and K) on the Morphological and Biochemical Parameters of <i>Stevia Rebaudiana</i> (Bertani).	Biotech Today: An International Journal of Biological Sciences 9 (1), 49-52.	2319-2186	01
2018	Maurya, S. K. and Nigam, G. Some ethnomedicinal weed plants of Bundelkhand region, India.	<i>European Journal of Biomed & Pharma Sci</i> , 5(2): 724-727.	2349-8870	01
2017	Kumar, V., Gangwar, D., Maurya, S.K. and Jaitly, A.K. Selection and evaluation of Loci for DNA barcoding in plants.	<i>International J. of Biosciences & Nanosciences</i> , 4(5): 94-103.	2349-5251	03
2016	Maurya, S.K. , Khan, M.G., Garg, S.K. Systemin: A Wound Responsive Plant Peptide Hormone	Biotech Today: An International Journal of Biological Sciences 6 (2), 25-32.	2319-2186	02
2015	Maurya, S.K. and Nigam, G. Some traditionally used medicinal	<i>International Journal of</i>	2349-5251	01

	plants for stomach disorders in Bundelkhand region.	<i>Biosciences and Nanosciences</i> , 2(7): 151-155.		
2015	Singh, P.; Maurya, S.K. and Nigam, G. Medicinal Plants Used for Sexual and Reproductive Problems by Kol Tribe in Sidhi District, Madhya Pradesh, India.	<i>Int. J. Pharm. Sci. Rev. Res.</i> , 30(1): 345-348.	0976-044X	02
2014	Maurya, S.K. Srivastava, A. and Garg, S.K. Karrikin: A seed germination stimulant.	<i>Life Sciences Leaflets</i> , 57: 86-94.	0976-1098	02

(c) Articles

(d) Seminar/Conference Presentations

- Presented Paper “**Biodiversity and its Present Scenario**” at National conference on “Natural Resources Conservation and Environmental Challenges to Human Health and Society (NRCECHS-2022)” organized by Department of Environmental Science, Bareilly College, Bareilly, U.P. India on 4 June 2022.
- Presented Paper “**Biodiversity threats, Awareness and Conservation: Concern and Management**” in “International Seminar on Environmental Issues and Challenges in the 21st Century (EICC-2019)” sponsored by Department of Science and Technology, New Delhi, India, 0organized by Department of Environmental Science, Bareilly College, Bareilly, U.P. India on 20-22 January 2019.
- Presented Paper “**Effects of nitrogen and phosphorus application on morphological changes in *Stevia rebaudiana* (Bertoni)**” in “International Seminar on Environmental issues and Challenges in the 21st Century (EICC-2019)” sponsored by Department of Science and Technology, New Delhi, India, organized by Department of Environmental Science, Bareilly College, Bareilly, U.P. India on 20-22 January 2019.
- Presented Paper “**Study of morphological changes in *Stevia rebaudiana* [Bertoni] in response to potassium application**” at 3rd National conference on “Environmental protection through innovative approaches for sustainable development” held on 19-20 January 2018 at Department of Biological Science, Khandelwal College of Management, Science and Technology, in collaboration with Natural Research Association, Bareilly, U.P. India (**Second prize for Best Poster Presentation**).
- Presented Paper “**Development of e-waste Management systems in India**” at National conference on “Efficient Management on Solid Waste to Protect Environment” held on 5 December 2017 at Department of Environmental Science, Bareilly College, Bareilly, U.P. India.

<ul style="list-style-type: none"> Presented Paper “Some ethnomedicinal plants used for the treatment of jaundice by Sahariya tribe of Jhansi district, Uttar Pradesh, India” at National conference on “Future strategies to conserve ozone layer” held on 16 September 2016 at Department of Environmental Science, Bareilly College, Bareilly, U.P. India. Presented Paper “Development of wasteland through agroforestry systems in India” at National conference on “Status of land resources: Challenges and Solutions with special reference to U.P.” held on 16 September 2015 organized by Department of Environmental Science, Bareilly College, Bareilly, U.P. India; Sponsored by State Land Use Board, U.P. Planning Department, Government of Uttar Pradesh.
<u>(e) Resource Lectures Delivered</u>
<u>(f) Seminars/Conferences/Workshops Organized</u> Organized a Seminar as Organizing Secretary on “ Fixing the Ozone and Reducing Climate Change ” on World Ozone Day at Constituent Government College, Puranpur, Pilibhit, U.P. India on 16 September 2023.
<u>(g) Public Service / University Service / Consulting Activity</u>
<u>(h) Memberships of Academic/Professional Bodies</u>
Projects (With Title, Year, Grants, Funding Agency and Collaborations)
Administrative Positions/Assignments Held
Academic Foreign Visits
Any Other Details Worked as Examination Coordinator at the School of Sciences, IFTM University, Moradabad (2022) Member (as a Student Representative) of Internal Quality Assurance Cell (2016), M. J. P. Rohilkhand University Bareilly.

Signature of Faculty Member