




## Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	Dr Magendra Pal	Last Name	Singh	Photograph	
Designation	Assistant Professor						
Department	Botany						
Address	Constituent Government College Hasanpur Amroha						
(Campus)							
(Residence)	Yadavpuri, Ujhani, Budaun, Uttar Pradesh 243639						
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Web-Page	NA						
Educational Qualifications (Graduation Onwards)							
Course/Degree	Institution		Year	Details/Thesis Topic/Subjects			
B.Sc.	Bareilly College Bareilly (MJPRohilkhand University Bareilly)		1992	Zoology, Botany, Chemistry			
M.Sc.	M.J.P.Rohilkhand University Campus Bareilly		1995	Plant Science			
Ph.D.	Bareilly College Bareilly		2003	Botany			
Career Profile							
Organization / Institution		Designation	Duration	Role			
Babu Ram Singh Bhay Singh Memorial Pos Graduate College Babrala Sambhal		Assistant Professor,HOD Botany	17	Teaching and practical			
Babu Ram Singh Bhay Singh Memorial Pos Graduate College Babrala Sambhal		Principal	09	Administration			
Constituent Government College,Hasanpur Amroha U.P. India		Assistant Professor	01	U.G.&P.G. Teaching and practical			
Research Interests / Specialization							
Stress Plant Physiology & Biochemistry Environment & Plant Pathology							
Teaching Experience (Subjects/Courses Taught)							
27 Years U.G. & P.G. (Botany)							
Honors & Awards							
Best teaching award by Lion Club Bahjoi Sambhal U.P.							
Publications / Academic Activities (Numbers Only)							
Books & Monographs (Single Author)	0	Research Papers Published in International Journals	07	Papers Presented in Seminars/ Conferences	04	Seminars/ Conferences Organized	Research Projects (Completed)

Books (Co-authored)	03	Research Papers Published in Other Journals	01	Seminar/ Conferences Attended	05	Workshops Organized	04	Research Projects (Ongoing)	0
Books (Edited)		Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	4	Sessions Chaired in Seminars/ Conferences	0	Membership of Academic/ Professional Bodies	2	Foreign Countries Visited for Academic Assignments	0
Chapters in Edited Books	2			Resource Lectures Delivered	0				

Details of Publications /Academic Activities (2010 Onwards)

(a) Books / Monographs

Year of Publication	Title	Publisher	ISBN	Co-Author (s) (if any)
2023	Botany Lab Essentials	Book Sagar Publications	978-81-967511-7-3	6
2023	Sukshma Jeev Vigyan Evam Padap Rog Vigyan	Mayan kumar Verma	978-93-5621-494-1	6
2023	Nanoemulsion	Priya Rokhare	978-93-95470-69-8	3
2023	Effect of salt tolerance on lentil ( <i>lens esculenta</i> Moench) chain varieties during seed germination and early sealing growth	P K Publisher		-
2023	Population control and sustainable development in India	Akhand Publication	978-81-19098-00-2	
2023	Genetic Engineering of the energy crop and cellulosic Biofuels: The future remedy for transportation and energy security. (Book Chapter)	Elite Publishing House	978-81-97330-61-3	

(b) Papers Published in Indexed/ Peer Reviewed Journals

Year of Publication	Title	Journal	ISSN/ Indexing	Co-Author (s) (if any)
2023	Phytochemical Profiling of some important indigenous plants	Latin American Journal of Pharmacy (formerly Acta Farmaceutica bonaerense)	0326-2383	
2023	Distribution of Betaine and Choline under salt stress in lentil ( <i>lens esculenta</i> Moench)	International Journal of Botany Studies	2455-541X	
2023	Global warming and environmental management for sustainable development	National Journal of multidisciplinary research and development	2455 9040	
2023	Effect of biofertilizers, Rhizobium	International	ISSN 2455-	

	and phosphatica in combination of different level of calcium magnesium and sulphur on the productivity of chickpea (Cicer arietinum L.)	journal of botany studies	541X	
2023	Vartmaan paripekshya mein paryavaran pradushaan: samasaya evam samadhan	International multilingual research journal	<u>ISSN- 2394-5303</u>	
2017	Role of phophotidyl choline and phosphotidyl ethanalamine in the biosynthesis of betaine in lentil (lens esculenta Moench )"	International Journal of botany studies	2455-541x	
2017	Accumulation of certain organic metabolities in inducing salt tolerance of Lentil (lens esculenta Moench)	research MaGma	2456-7078	
2017	Translocation of betaine levels during stress and rewatering in Letil (Lens esculenta Moench)	Journal of Interdiscipli nary	ISSN:2454-1362	

**(c) Articles-**

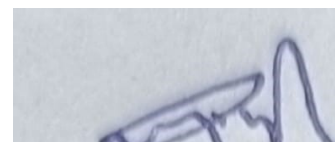
1. Plastic environment and health" Aryavart Kesari, Amroha JP Nagar May 16-13, (3) 2002.
2. To Scientific ascertainment hidden to workshop of trees" Aryavart Kesari, Amroha- IP Nagar, Oct. 01-15 (3) 2002.
3. Dangerous tragic on environment" Aryarart Kesari, Amroha JP Nagar.
4. "Challenge of humanity to abortion of female foetus embryo". All India Momin Conference at Budaun published in Amar Ujala 4 june 2012 (2).

**(d) Seminar/Conference Presentations**

1. Attended and presented a research Paper "Salinity and sodality induced varietals differences in Lentil". National Seminar on Plant Physiological Paradigm for fostering Agro and Biotechnology and Augmenting Environmental Productivity in Millennium 2000, 7-9 Nov 2000 at U.P. Ganna Kisansansthan Lucknow, organized by Dr. R.S Dwivedi
2. Tourism Development and ecological challenge organised by J.SH (PG) College Amroha JP Nagar U.P 3-4 Feb. 2002.
3. Attention and Presented a research paper on" Role of NACL on growth, ion accumulation and oxidative enzymes in salt tolerance in lentil Cens escalenta Moench)" Silver Jubilee Conference of Botanical Society and National Seminar on Bioscience'. Advance impact and relevance, 27-29 October 2002 at Deptt. Of Plant Science, MJP Rohilkhand University, Bareilly organized by Prof. V.P Singh
4. Reclamation of user soil in Uttar Pradesh Aryavart Kesari, Amroha JP Nagar, July 01-15 (3) 2002.
5. Role of NACL on growth, Ion accumulation and oxidative enzymes in salt tolerance in lentil Bioscience impact & relevance, Oct. 27-29, 4-9 (87) 2002.
6. OMICS Biotechnology, U.S.A Bhartia Vedic Vigyan Academy, India and Mission Bhartiyan, India at BRS-BSM (P.G) College, Babrala (Budaun) on 2 January 2009. International Conference on vedic vigyan and veda.
7. Constitution, Commercialization and Privatization of Higher Education in India National

<p>Seminar on condition and direction Government Degree College Budaun UP on December 2-3, 2009</p> <ol style="list-style-type: none"> <li>8. Environmental Pollution: Vedic Conception and resolution "Environmental Impact Assessment of and management of certain factors." Organized at Nehru Memorial Shiv Narayan Das (P.G) College Budaun (UP) on 13&amp;14 November 2010.</li> <li>9. Attended workshop on "Role of IQAC in Assessment and Accreditation" held at M.J.P Rohilkhand University, Bareilly on 22nd-23rd December, 2011.</li> <li>10. Attended workshop on "NAAC/IQAC in Assessment and Accreditation". held at M.J.P.Rohilkhand University, Bareilly on 27th-29th January 2012.</li> <li>11. A National Seminar "on the topic of Environment Conservation" organized by All India Momin Conference at Budaun published in Dainik Jagran 6 June 2012(3).</li> <li>12. "Dangerous Consequence would be decoration of environment" held on All India Momin Conference at Budaun published in Dainik Jagran 10 June 2012(7).</li> <li>13. "Workshop on preparation of Teaching Learning Material" at Bankey Bihari Kanya Mahavidyalaya, Ujhani (Budaun) on 19th &amp; 20th January 2013.</li> <li>14. "Effect of different level of salt tolerance on physiology of lentil (lens esculenta Moench)".11 March 2013. National conference on advances in Bioscience and health Education ABHE-2013 sponsored by DST. New Delhi, organized by Dept. of Zoology, Bareilly College Bareilly on page 101.</li> <li>15. Participated in one day workshop/seminar on capacity Building of Higher Education Institute for "The Pathway to the Institutional Development for NAAC Accreditation." held at Dr. Ram Manohar Lohiya National Law university Lucknow on 19th November 2016.</li> <li>16. Attended and Presented research paper on "Determination of salinity tolerance of induced varietal differences in lentil". 5th National conference on shifting paradigms of rural development sponsored by department of higher Education, Govt. of Uttar Pradesh organized by Govt P.G. college Bilaspur (Pilibhit) 18th-19th December 2016.</li> <li>17. Attended and presented research papers on "Determination of salinity tolerance of induced varietal differences in lentil" in 5<sup>th</sup> national conference on shifting paradigms of rural development sponsored by Department of higher education government of Uttar Pradesh, organized by Government PG College Pilibhit 18-19 December 2016</li> <li>18. Attended and presented research papers on bad conspiracy of global warming and environmental degradation to natural disasters natural seminars on environmental issues and challenges and S E IC those are the November 910 dozathi re sponsored by Council of Science and technology government of Uttar Pradesh 10 November 2013.</li> <li>19. Covid19: High immunity society through scientific blend of traditions and environment, organized by Society for Research in Biological Science (SRBS). 13 May, 2020.</li> <li>20. A national wide covid-19 public awareness campaign empaneled training institute (ETI), organized by Government of India, Ministry of Youth Affairs Sports (MJPRU-NSS), 14.5.2020.</li> <li>21. Requirement of Micronutrients of Potato in Western Uttar Pradesh, Organized by Govt. Raza P.G. College, Rampur, Sponsored by DST, National Conference on Random Waste Disposal Socioecological Impacts and Concerns, 2014.</li> <li>22. Potato Health Management, Organized by Govt. Raza P.G. College, Rampur, Sponsored by DST, National Conference on Random Waste Disposal Socioecological Impacts and Concerns, 2014.</li> </ol>
<p><u>(e) Resource Lectures Delivered</u> NA</p>
<p><u>(f) Seminars/Conferences/Workshops Organized</u> NA</p>

<u>(g) Public Service / University Service / Consulting Activity</u> <b>NA</b>
<u>(h) Memberships of Academic/Professional Bodies</u> 1. <b>Editor, International journal of Advanced Scientific Research (IISN: 2456-0421)</b> 2. <b>Editor, International of Botany Studies (ISSN: 2455-541X)</b>
<b>Projects (With Title, Year, Grants, Funding Agency and Collaborations)</b> NA
<b>Administrative Positions/Assignments Held</b> 1. Principal, B.R.S.B.S.M. PG College, Babrala, Sambhal, U.P. (2013-2022). 2. NSS officer 3. Chief Proctor 4. Examination
<b>Academic Foreign Visits</b> NA
<b>Any Other Details</b> 1. Patent Title- Advanced seed dispersal gun. 2. Patent Title- Classification of disease from bringle leaf and stem image using machine language approach. 3. Portable biogas analyzer.(Design Patent 321)



Signature of Faculty Member