




Faculty Profile on University Website

www.mjpru.ac.in

Prof. Satyendra Mohan Singh

Designation		Professor			
Department		Animal Science			
Address	Campus	-			
	Residence	189, "MANGALAM" Ashish Royal Park, Bareilly- 243006			
Mobile No.	9412822490				
Email ID		Personal	satyendramsingh@rediffmail.com		
		University Domain	-do-		
Professional Networking ID		-			
Educational Qualifications (Graduation Onwards)					
Course/Degree		Institution	Year	Subjects/Thesis Topic	
B.Sc.		University of Lucknow	1981	Zoology, Botany, Chemistry	
M.Sc.		University of Lucknow	1983	Zoology	
Ph.D. (on Earthworms)		University of Lucknow	1989	Structure, development and eco-physiology of two species of earthworms	
Career Profile					
Organization / Institution		Designation	Duration (Year)	Nature of Duties	
Mahatma Jyotiba Phule Rohilkhand University, Bareilly		Lecturer	9	Teaching & Research	
		Associate Professor	8		
		Professor	11-till date		
Research Interests / Specialization					
Earthworm Ecology					
Research Experience in Years - 35					
No of Research Scholars Successfully Guided -11					
Name of Programme		Awarded	Under Supervision		
Ph.D.		11	Under my supervision		
Researcher/ Expert ID	Scopus	Orchid	Publons	Vidwan	Google Scholar
Teaching Experience in years (Subjects/Courses Taught)					
28					

1. Animal Physiology 2. Ecology & Wildlife

Honors' / Awards & Fellowship FOR OUTSTANDING WORK

Name of Award/ Fellowship	Awarded By		
	Name of Governmental Agency	Name of Government Organization	Name of International Recognized Body
1. INSA Visiting Fellow	INSA	INSA, Govt. of India	-
2. ZSI Honorary Fellow	ZSI	Zoological Survey of India	
3. Best Article Award	IVRI, Izatnagar	IARI/IVRI Govt. of India	

Publications /Academic Activities (Numbers only)

Books & Monographs (Single Author)	1	Research Papers Published in International Journals	5	Papers Presented in Seminars/ Conferences	48	Seminars/ Conferences Organized	7	Research Projects (Completed)	3
Books (Co-authored)	1	Research Papers Published in Other Journals	47	Seminar/ Conferences Attended	48	Workshops Organized	16	Research Projects (Ongoing)	-
Books (Edited)	4	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	27	Sessions Chaired in Seminars/ Conferences	3	Membership of Academic/ Professional Bodies	3	Foreign Countries Visited for Academic Assignments	7
Chapters in Edited Books	1			Resource Lectures Delivered	3				

Details of Publications /Academic Activities (2010 Onwards)					
(a) Authored Books					
Name of Book	Year of Publication	Publisher	ISBN No		
Fasal Sudha (in Hindi)	2007	Neeraj Publishers, Bareilly	-		
(b) Edited Books					
Year of Publication	Title	Publisher	ISBN	DOI No.	Citations
2018	Organic Farming- sources, preparation & usage in farming lands	Siya Publishing House, New Delhi	978-93-87387- 01-0		
2014	Biology & Ecology of Tropical Earthworms	Discovery Publishing House, New Delhi	978-93-5056- 509-4		
2009	Earthworm Ecology & Environment	International Book Distributing Co., Lucknow	81-8189-062-0		
2007	Earthworms for solid waste management	International Book Distributing Co., Lucknow	81-8189-202- X		
(c) Papers Published in UGC Care Listed /Indexed/ Peer Reviewed Journals (2010 onwards only)					
Year of Publication	Title	Name of Journal	ISSN No	Citations	Impact Factor
2019	1. Kumar, S. & Singh, S.M. (2019): Toxicological effects of organophosphate pesticide, Phorate on the prostomial region of earthworm, <i>Metaphire posthuma</i>	<i>J. Env. Bio. Sci.</i> <i>33(1):15-157</i>			NAAS- 4.43
2016	2. Kumar, S. & Singh, S.M. (2016): Artificial soil test of phorate on <i>Eisenia fetida</i>	<i>J. Environ. Anal.</i> <i>Toxi. 6(4):1-3</i>			2.72
2016	3. Kumar, S. & Singh, S.M. (2016): Acute toxicity potential of phorate-an organo- phosphate insecticide on two different earthworm species.	<i>J. Env. Biol. Sci.</i> <i>30(1):221-223.</i>			4.2
2015	4. Kumar, S. & Singh, S.M. (2015): Acute toxicity of phorate to <i>Eisenia fetida</i> using simple paper contact method.	<i>Adv.Biores.6</i> <i>(6):25-27.</i>			1.436
2014	5. Singh, S.M. (2014): Earthworms alter mineral spectrum of the soil - An XRD study.	<i>J.Soil Biol.</i> <i>Ecol.34(1&2):16</i> <i>9-176</i>			2.6
2013	6. Singh, S.M. , Rachna, O. Prakash & Gangwar, A.K. (2013): Are earthworms useful for weed control? New management possibilities.	<i>J.Soil Biol.</i> <i>Ecol.33(1&2):20</i> <i>0-207</i>			2.6

2013	7. Singh, S.M. (2013): Suitability of tough Asiatic grass for vermicomposting	<i>Indian J. Weed Sci.</i> 45(1):55-57					3.94
2012	8. Singh, S.M. , Prakash, O., Neha Ajay and Rachna (2012): A pilot study on the growth of <i>Triticum aestivum</i> and <i>Helianthus annuus</i> using vermicompost of two species of earthworms.	<i>J.SoilBiol.Ecol.</i> 3 2(1&2):122-129.					2.6
2012	9. Singh, S.M. , Prakash, O. (2012): Species richness and density of earthworm populations in grasslands of western Uttar Pradesh, India.)	<i>Adv. Earthworm Taxonomy - V</i> (Heidelberg), Germany:111-118					0.434
2011	10. Goswami, R., Singh, S.M. , Kataria, M. and Somvanshi, R. (2011): Clinicopathological studies on spontaneous <i>Hymenolepis diminuta</i> infection in wild and laboratory rats.	<i>Braz.J.Vet.Pathol.</i> 4(2):103-111 IF=1.61					1.61
2010	11. Singh, S.M. , Gangwar, G.R, Prakash, O. and Rachna (2010): Biocomposting of extracted peppermint plant residue (<i>Mentha piperita</i>) using red worm, <i>Eisenia fetida</i> and its effect on the growth of <i>Vigna mungo</i> .	<i>J.Adv.Nat.Sci.</i> 2(2):305-312					1.436
2010	12. Singh, S.M. , Prakash, O., Gangwar, G.R. & Rachna (2010): Species richness and density of earthworms in western Uttar Pradesh, India	<i>Adv. Earthworm Taxonomy - IV</i> (Heidelberg), Germany:133-140					0.434

(d) Chapter/Paper Published in Edited Books

Publication	Nation al	Inter national	Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN	DOI	Citation Google/web of science
2			Earthworm Ecology & Environment	Bio-management of banana packing waste using an epigeic earthworm, <i>E. fetida</i>	IBDC, Lucknow	2009	81-8189-062-0		
3			Earthworm Ecology & Environment	Density, diversity and population dynamics of earthworm species in Bareilly region of Uttar Pradesh	IBDC, Lucknow	2009	81-8189-062-0		

4	Biology & Ecology of Tropical Earthworms	<i>Metaphire posthuma</i> - a source of enhanced microbial population in the soil system	Discovery Publishing House, N. Delhi	2014	978-93-5056-509-4		
5	Biology & Ecology of Tropical Earthworms	Are earthworms useful for weed control? New Management possibilities.	Discovery Publishing House, N. Delhi	2014	978-93-5056-509-4		
6	Organic Manure	Fruit and vegetable wastes: an easily available source for organic manure	Siya Publishing House, N. Delhi	2018	978-93-87387-01-0		

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

Resource person	Detail of Event	Title of Lecture	Date	Institution
SM Singh	2 nd NSEEE	The role of two endogeic species of earthworms in altering in altering the mineral spectrum of soils.	Nov.21-23, 2009	Vishva Bharati, Shanti Niketan (WB)
SM Singh	3 rd NSEEE	Can earthworms be useful in weed control!	Nov.9-11, 2012	Tripura University, Tripura
SM Singh	PhD Examiner	6	2011-till date	*Pondicherry University *JNV University, Jodhpur *Annamalai Univ., Tamilnadu *Tripura Univ., Tripura *MS University, Tamilnadu

(f) Seminars/Conferences/Workshops Organized = 7

1. National Seminar on Organic Farming for sustainable Agriculture (OFSA) in the University Campus from March 10-12, 2014.
2. 3rd NSEEE at Tripura University, Tripura from Nov. 9-11, 2012.
3. 2nd NSEEE at Vishva Bharati, Shantiniketan (WB) from Nov. 21-23, 2009.
4. 1st NSEEE at MJP Rohilkhand University, Bareilly from April 26-28, 2007.
5. 1st Regional Seminar on Vermicomposting & Farmer's Training Program in the University Campus from October 30-31, 2007.

(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)					
Year	Name of Project	Funding Agency	Amount in Rs.	Duration	
				From	Till
2011	Transfer of Vermitechnology for Sustainable Agriculture	NABARD	50000	2011	2013
2008	Equipment grant for VVC	Govt. of UP	27.8 Lakh	2008	2009
2000	Earthworm Diversity & its Application in Agro-ecosystems & Pollution Abatement	CST, UP	3.0 Lakh	2000	2003
1996	Role of Earthworms and their Castings in improving fertility status of barren soils	UGC, New Delhi	15000	1996	1998
(h) Administrative Positions/Assignments Held					
Post	Organization	Duration			
		From	To		
Dean	Faculty of Applied Sciences	2015	2018		
Dean & Co-ordinator	Faculty of Medical, Dental & Paramedical Sciences	2015	2018		
Head	Department of Animal Science, University Campus, Bareilly	2013	2015		
(i) Seminar/Conference Presentations					
National - 41					
International - 7					
(j) Memberships of Academic/Professional Bodies					
Life Member					
<ol style="list-style-type: none"> 1. The Society for Earthworm Ecology & Environmental Research (SEEER) 2. The Indian Society for Soil Biology & Ecology (ISSBE) 3. Zoological Society of India (ZSI) 					
Active Member					
<ol style="list-style-type: none"> 1. Int. Society of Applied Biology, India 2. National Academy of Sciences, Allahabad, India 3. Indian Academy of Environmental Sciences, Hardwar, India 4. Indian Society of Advanced Zoology, Gorakhpur, India 5. The Academy of Environmental Biology, Lucknow, India 					
(k) Participation in Community Service / Exchange Programme / Consulting Activity					
<ol style="list-style-type: none"> 1. At village level - 06 2. At school/college level – 10 					

(l) International Academic Exposure – in 7 countries			
Country	University visited	Place	Year
USA	San Jose State University	San Jose	2019
Canada	Windsor University	Windsor	2018
Nepal	Tribhwan University	Kathmandu	2011
Switzerland	Nauchel University	Beatenberg	2011
Poland	Jagiellonian University	Krakow	2006
UK	Cardiff University	Cardiff	2002
China	Beijing Agricultural Univ.	Beijing	1995
(m) Any Other Details			
<p><i>VERMECO</i> - A Biannual Bulletin on Agricultural Sustainability & Rural Development is being published since 2008 and circulated in most of the Agricultural and State Universities, Research Organizations and soil scientists, earthworm biologists of the country.</p>			

Signature of Faculty Member