

Academic and Research Profile of

Dr.Om Prakash (MSc.,Ph.D.)

Born 7th August 1979, Indian, Male and Married

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Academic Profile:

2012: *Ph.D* in Applied Zoology (Animal Science) from.M.J.P.Rohilkhand University ,Bareilly.,India.

Guide: Dr.S.M.Singh

Title: *“Evaluation of population density and diversity of earthworms in two agro-ecosystems in some regions of Uttar Pradesh with emphasis on solid waste management”.*

2006: *Master of Science (MSc)* in Animal Science, from M.J.P.Rohilkhand University ,Bareilly.,India.

2003: Bachelor of Science (BSc) from Govt.P.G.College,Bisalpur (Pilibhit),U.P.,India.

Teaching Experience:

more than 10 years.

Temporary Faculty: At *Adarsh Mahavidyalaya,Hardua,Nawabganj,Bareilly ,India* ,in different sessions since 17.11.2011 to 01.05.2015.

Approved Faculty: At *L.B.S.Group of Education,Institute of Management College, Hardua, Nawabganj (Bareilly),U.P.,India* (Since academic session 2015-2016).

Approved Faculty: At *H.R.P.Degree College, Barkhera (Pilibhit),U.P.,India.* (Since Academic session-2017 -2018 to 6th December,2023).

Approved Faculty: At *Constituent Government College, Bhadpura, Nawabganj, Bareilly (UP), India.*(Since 7th December,2022 to continue).

Research Experience: Total 12 years (*Since the joining for Ph.D*).

Research article/paper Publication:

a).Total Publication= **22** (09 International & 13 National).

b).Book Contribution= **04**

c). *Participation in the Conferences/ Seminars / Workshops (National / International)*= **10**.

Book Authored: "FUNDAMENTAL AND OBJECTIVE ZOOLOGY"(ISBN : 978-93-5749-539-4), Published by **JEC Publication**, Uttar Pradesh.

Book Edited: "Multidisciplinary Approach in Research Volume -25"Redshine Publication Sweden.

Membership of Academic Bodies / Societies:

1. Life Member of The Indian Society for Soil Biology & Ecology (ISSBE).
2. Life Member of Indian Water Resources Society, Roorkee, India.

Research Areas of Interest:

>Biodiversity of Earthworms ,especially on their distribution in different regions ,habitats and their taxonomy.

>Solid waste management using various exotic and indigenous species of earthworms for sustainable agriculture.

>Useful and harmful activities of earthworms.

Full length published research papers:

22). Om Prakash (2022b). " Dependency on chemical fertilizers is the main cause for decrement, the fertility power of the soil of Pilibhit district".(In Press).

21. Om Prakash (2023). "Vermicomposting of a harmful weed *Ageratum conyzoides* and impact of vermicompost on the growth of *Ocimum sanctum*".(In press).

20.Om Prakash (2023). " Excessive use of Chemical Fertilizers, Reduce Fertility Power of the Soil". ***International Journal of Engineering Inventions (IJEI)***,ISSN (online): 2278-7461,ISSN (Print):2319-6491, Vol.12, Issue 08, pp.116-118.

19. Om Prakash (2023)."Growth and development of *Eisenia fetida* (Savigny), during the process of vermicomposting of leaf-litter of three plants". ***International Journal of Research and Analytical Reviews (IJRAR)***, E-ISSN 2348-1269, P-ISSN 2349-5138, Vol.10, Issue 2,pp. 478-482. **UGC Approved, Journal No. 43602, Impact Factor 7.17.**

18). Om Prakash (2022a). "Assessment of Impact of three kinds of Fertilizers on the crop yield of *Brassica campestris* (L.) , ***Indian Journal of Applied Research***, Volume 12, Issue 11, p.11-12. DOI: 10.36106/ ijar.(Online Journal , Print ISSN-2249-555X, ***SJ Impact Factor 6.03***). **NASS care listed journal.**

- 17). **Om Prakash(2020)**. Presence of larger trees around cropping field's boundaries, decrease the productivity of various crops P.P. 395-397. **International Journal for Science and Advance Research**, (Online Journal, ISSN-2395-1052, Impact Factor 6.24).
- 16) **Om Prakash (2019)**. Abundant species of earthworms in different regions of India-A Review. **International Journal of Research in Engineering, Science and Management (IJRESM)**, 2 (11), p/439-445. (Online Journal, ISSN-2581-5792,, Impact Factor 4.308).
- 15). **Om Prakash** and Singh, S.M. **(2018c)**. The weed, *Ocimum canum* (wild var.) and dung combination of 1:1 is better feed for growth and development of *Eisenia fetida*, during the process of vermicomposting. In: **Scientific Rationality and Socio-Cultural Changes**, pp.150-153. (ISBN: 81-88962-75-9).
- 14). **Om Prakash.(2018b)**. Biocomposting of *Anagallis arvensis* and impact of prepared vermicompost on the growth of *Tagetes erecta*, plant. **International Journal of Science and Research (IJSR)**, 7 (3), p.906-908. (Online Journal, ISSN-2319-7064, Impact Factor 8.391).
- 13). **Om Prakash.**, Sharma, V.S. and Gupta, V.K. **(2018a)**. Vermicomposting of Human Faecal Matter and impact of vermicompost on the shoot length of Dahlia plant. **American Journal of Engineering Research (AJER)**, 7 (1), 42-45. (Online journal, e-ISSN:2320-0847, p-ISSN:2320-0936).
- 12). **Om Prakash.**, Gupta, V.K. and Sharma, V.S. **(2017b)**. Medicinal Plant Resources of western part of Uttar Pradesh state of India. **IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)**, pp.01-12. (e-ISSN: 2319-2402, p-ISSN: 2319-2399; Online Journal, Impact Factor- 8.45).
- 11). **Om Prakash.(2017a)**. Biodiversity of earthworms and their distribution in different regions of Uttar Pradesh state of India. **IOSR Journal of Pharmacy**, 7(1):p.1-09. (e)-ISSN: 2250-3013; (p)-ISSN: 2319-4219).
- 10). **Om prakash.(2016)**. Due to worm's activities physico-chemical parameters of soil get change. **The International Journal of Science & Technoledge**, 4, p.141-145 (Online journal, impact factor = 1.002).
- 9). Singh, S.M., Rachana., **Om Prakash** & Gangwar, A.K. **(2013b)**. Are earthworms useful for weed control ? New Management **Journal of Soil Biology and Ecology**, 33(1&2):200-207. (Impact factor=NASS, 2.6).
- 8). Singh, S.M., Rachna., **Om Prakash** and Gangwar, A.K. **(2013a)**. Excessive use of vermicompost declines crop yield of *Colocasia esculenta* . **Journal of Soil Biology and Ecology**, 33 (1 &2), p.200-206.
- 7). Singh, S.M., **Om Prakash** ., Neha Ajay and Rachna **(2012b)**. A pilot study on the growth of *Triticum aestivum* and *Helianthus annuus* using vermicomposts of two species of

earthworms. **Journal of Soil Biology and Ecology**. 32 (1&2):122-129. (Print ISSN: 0253-8040; Online ISSN:0974-8464).

- 6). Singh, S.M. and **Om Prakash (2012a)**.Species richness and density of earthworm populations in grasslands of western Uttar Pradesh, India (*Oligochaeta: Megascolecidae, Octochaedidae*). **Zoology in The Middle East Supplementum-2**, p.111-118. (ISSN: 0939-7140@Kapsparek Verlag, ISBN: 9783-925064-65-4, Online journal, global impact factor = 0.628), (State/City- Ohio, Country- United Kingdom).
- 5). Singh, S.M., Gangwar, G.R., **Om Prakash** and Rachna (2010b). Biocomposting of extracted peppermint plant residue (*Mentha piperita*) using red worm, *Eisenia fetida* and its effect on the growth of *Vigna mungo* (Urd). **J.Applied & Natural Science** 2 (2): 305-312. (Online ISSN: 2231-5209; Print ISSN: 0974-9411, **NASS Impact Factor=4.28**).
- 4). Singh, S.M., **Om Prakash**. Gangwar, G.R. and Rachna (2010a).Species richness and density of earthworms in agricultural lands of western Uttar Pradesh, India: **Adv.Earthworm Taxon.Germany**-p.133-140.(An international proceedings).
- 3). Singh, S.M., and **Om Prakash (2009c)**.Biocontrol of a toxic weed,*Argemone mexicana* through vermicomposting and its effect on the growth of *Eisenia fetida*.**Indian J.Weed Sci**.41 (3 &4): 216-219.(ISSN: 0253-8040; Online ISSN: 0974-8164). (**NASS Impact Factor=5.84**).
- 2). Singh, S.M., Gangwar, G.R. and **Om Prakash (2009b)**. Biomanagement of Banana packing waste using an epigeic,earthworm,*Eisenia fetida*. In: **Earthworm Ecology & Environment** (ed.S.M.Singh) IBDC,Lucknow.p.133-140. (ISBN: 81-8189-062-0).
- 1). Singh,S.M.,**Om Prakash** and Gangwar,G.R.(2009a).Density ,diversity and population dynamics of earthworm species in Bareilly region of U.P.State.In:**Earthworm Ecology &Environment** (ed.S.M.Singh) IBDC,Lucknow.p.3-13. (ISBN: 81-8189-062-0).

Articles / Chapters in Published Book:

- 1). Singh,S.M.,**Om Prakash** and Gangwar,G.R.(2009a).Density ,diversity and population dynamics of earthworm species in Bareilly region of U.P.State.In:**Earthworm Ecology &Environment** (ed.S.M.Singh) IBDC, Lucknow.p.3-13. (ISBN: 81-8189-062-0).
- 2). Singh, S.M., Gangwar, G.R. and **Om Prakash (2009b)**. Biomanagement of Banana packing waste using an epigeic,earthworm,*Eisenia fetida*. In: **Earthworm Ecology & Environment** (ed.S.M.Singh) IBDC,Lucknow.p.133-140. (ISBN: 81-8189-062-0).
- 3). **Om Prakash** and Singh, S.M. (2018). The weed, *Ocimum canum* (wild var.) and dung combination of 1:1 is better feed for growth and development of *Eisenia fetida*, during the process of vermicomposting. In: **Scientific Rationality and Socio-Cultural Changes**,pp.150-153.(ISBN: 81-88962-75-9).

Paper Presented in Seminars / Conferences:

1. **Om Prakash** and Singh, S.M.(2007). Density, diversity and population dynamics of earthworm species in Bareilly region of UP state.In:*1st National Symposium on Earthworm Ecology and Environment*,held at the **Department of Animal Science, MJP Rohilkhand University, Bareilly (U.P.)** from April 26-28th.
2. Singh, S.M., **Om Prakash** and Gangwar, G.R.(2007). Seasonal variations in density and diversity of earthworms in three ecosystems of Bareilly region of U.P. state. In: *18th All India Congress of Zoology & National Seminar on Current Issues on Applied Zoology and Environmental Science with special Reference to Eco-restoration and Management of Bioresources*, held at the **Department of Zoology, University of Lucknow, Lucknow** from December, 7-9th.
3. Singh, S.M., **Om Prakash** and Gangwar, G.R.(2009). Density and diversity of earthworms in three ecosystems of Bareilly region of Uttar Pradesh state with emphasis on seasonal variations. In: *2nd National Seminar on Earthworm Ecology & Environment and 9th National Symposium on Soil Biology and Ecology* held at the **Pali Siksha Bhavana, Visva Bharti Shriniketan-731236, West Bengal, India**, from November, 21-23th.
4. Singh, S.M. and **Om Prakash** (2009). " Alterations in physicochemical parameters of mexican prickly poppy- a weed, during vermicomposting and impact of waste medium on the growth of *Eisenia fetida*. In: *2nd National Seminar on Earthworm Ecology & Environment and 9th National Symposium on Soil Biology and Ecology* held at the **Pali Siksha Bhavana, Visva Bharti Shriniketan-731236, West Bengal, India**, from November, 21-23th.
5. Singh, S.M. and **Om Prakash** (2018). The weed *Ocimum canum* and dung combination of 1:1 is better feed for growth and development of *Eisenia fetida* during the process of vermicomposting. In: *Scientific Rationality and Socio-cultural Changes*, held at the **Govt.PG College, Bisalpur Pilibhit (U.P.)** from January, 20-21th.

Contribution/Participation/Attended National/International Symposia/Conferences:

Sl. No.	Date	Venue	Symposia / Conference	Honours
1.	April 26-28 th , 2007.	Department of Animal Science, M.J.P. Rohilkhand University, Bareilly.	<i>The 1st National Symposium on Earthworm Ecology & Environment (Conference).</i>	One Paper presented.
2.	November 20-22 th , 2007.	Department of Zoology, Swami Shukhdevanand (P.G.) College, Shajahanpur.	<i>National Conference on Environmental Safety for Sustainable Future.</i>	Attended & Participated in discussion.
3.	December 7-9 th , 2007.	Department of Zoology, University of Lucknow, Lucknow.	<i>18th All India Congress of Zoology & National Seminar on Current Issues on Applied Zoology and Environmental Science with special Reference to Eco-restoration and Management of Bioresources (SCIAZE).</i>	One Paper presented.
4.	December 17 th , 2007.	Department of Zoology, Bareilly College, Bareilly.	<i>Seminar on Global Warming.</i>	Attended & actively Participated.
5.	November 21-23 th , 2009.	Palli Siksha Bahavana (Institute of Agriculture), Visva-Bharti, Sriniketan-731236, West Bengal, India.	<i>The 2nd National Seminar on Earthworm Ecology & Environment and 9th National Symposium on Soil Biology and Ecology.</i>	Two papers presented.
6.	April 26-28 th , 2010.	Department of Plant Science, M.J.P. Rohilkhand University, Bareilly.	<i>National Seminar on Management of Environmental Pollution for Sustainable Energy Production.</i>	Acted as reporter

7.	December 3 rd -4 th , 2012.	Department of Animal Science, M.J.P.Rohilkhand University, Bareilly.	<i>International Conference on Recent Trends in Climate Change Researches Vis-à-vis Biodiversity.</i>	Actively attended & participated.
8.	January, 20-21 th , 2018.	Govt.P.G.College, Bisalpur (Pilibhit).	<i>Scientific Rationality and Socio-Cultural changes.</i>	One paper published.
9.	December, 11 th , 2021.	Utkarsh School of Management and Technology, Bareilly, Uttar Pradesh, India.	National Seminar on Recent Developments in Science & Technology.	Actively attended & Participated .
10.				
11.	July 25 th , 2021.	Organised by UGC Stride - Component -1, Manipur University, Canchipur, Imphal & Sponsored by University Grants Commission (UGC), New Delhi under the Aegis of UGC-Stride Component -1.	UGC- STRIDE Online Workshop on UDUKHOL LEELA: A Traditional Manipuri Performing Art.	Actively Attended.
12.	July 21 th , 2021.	Organised by UGC Stride - Component -1, Manipur University, Canchipur, Imphal & Sponsored by under the Aegis of UGC-Stride Component -1. University Grants Commission (UGC), New Delhi .	UGC- STRIDE Online Workshop on GOURA LEELA: A Traditional Manipuri Performing Art.	Actively Attended.

13.	August 8 th , 2021.	Organised by UGC Stride - Component -1, Manipur University, Canchipur, Imphal & Sponsored by University Grants Commission (UGC), New Delhi under the Aegis of UGC-Stride Component -1.	UGC- STRIDE Online Workshop on ABHIRAM PRASANGA: A View on Manipuri Performing Art.	Actively Attended.
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Participation/Attended National/International Webinars: 30

Faculty Development Programme(FDPs):

1. Faculty Development Programme on "***Innovative Teaching and Learning Pedagogy***", jointly organised by Faculty of Commerce, Parul University of Gujarat, Research Foundation of India & RFI-CARE from 24-28 April, 2023.

Seminar/Conference/Symposia/Training Programmes, organized:

1.Organizing Committee member- "*The first Regional Seminar on Vermicompost and Farmer's Training Programme*", held on October 30-31, 2007 at Department of Animal Science, M.J.P.Rohilkhand University, Bareilly-243006.

Honors/Awards:

2023 : "***Braj Darpan Samman***", awarded by Brajlok Sahitya Kala Sanskrit Academy, Fatehabad (Agra), Reg. No. 30/2022-23, UDYAM-UP-0040520.

2023: "***National Pride Award***", awarded by Socially Point Foundation (Regd.), approved by-Niti Aayog Govt. of India/Ministry of msme Govt. India; Regd. No. MP-04-0002760 (Regd. under Govt. of MP).

2023: "***Dr.Bhimrao Ambedkar Rastriya Gaurav Samman***" awarded by Vishwa Ganga Vahini & Sodh Sansthan-Agra (Regd.).

2023: " ***Rashtriya Shikshak Ratna Samman***" awarded by NAVYA FOUNDATION Asansol, West Bengal-713325 (Regd.No:- IV-2305-00040/2021), on 7th March-2023.

Extra Curricular activities

- Knowledge of Basic computer application and Internet.
- Language known: ***English & Hindi***.
- Worked as ***Incharge Principal*** at HRP Degree College, Barkhera Pilibhit (U.P.), India from the session 2020-2021.

- Worked as ***Assistant Superintendent***, at H.R.P. Degree College, Barkhera, Pilibhit (U.P), from 2019, 2020, 2021 & 2022 during the time of Rohilkhand University Exams.
- Worked as ***internal and external practical examiner*** for Zoology subject since year 2019.
- Time to time aware to peoples, especially belonging to rural areas on emphasis of vermicomposting for sustainable agriculture.
- Given many ***talks on vermicomposting & vermiculture*** in Akashwani FM channel ,Bareilly ,India.

Declaration: I solemnly declare that the above informations are true and correct to the best of my knowledge.

Date :

Place :

(Dr.OM PRAKASH)