

Curriculum vitae

Photo

- 1.Name: **DR. MANJU SINGH**
- 2.Designation: Associate Professor
- 3.Subject: Zoology
- 4.Academic Qualifications: M.Sc. (Zoology); M.Phil. (Zoology);
Ph.D. (Bioscience)
- 5.Areas of interest/Specialization: Fish and Fisheries; Toxicology
- 6.Date of Birth: 31.12.1965
- 7.Date of Joining: 01.07.2000
- 8.Experience: a) P.G. Classes (in years) - 23 years
b) U.G. Classes (in years) - 23 years
c) Research - 11 years
- 9.Official Address: Department of Zoology
Raghunath Girls Post Graduate College
Meerut 2250001
- 10.Contact no.: 7060671487
- 11.Email: manjuipc2000@gmail.com
- 12.Areas of research: Fish and Fisheries; Toxicology

13.Achievements:

- 1 Member, College Transport Safety Committee, As member participated in organisation of various activities (2019-2020)
2. Programme Officer, National Service Scheme Unit II RG PG College (1.7. 2016 to 30.6.2019).
3. Observer University Level, Combined Entrance Test (B.Ed.) 2017 University of Lucknow, Lucknow May 2-3, 2017
4. Subject Expert (Zoology) in Selection Committee, RDPD Institute of Higher Education, Jahahgirabad, Bulandshahr, 2015-16
5. Subject Expert (Zoology) in Selection Committee, SRMS Degree College, Chhatari, Bulandshahr, 2014-15
6. Coordinator College Level, Uttar Pradesh Matdata Jagruk Abhiyan, 2014-15.

7. Subject Expert (Zoology) in Selection Committee, Mihir Bhoj PG College Dadri, GB Nagar, 2013-2014

8. Head, Department of Zoology, IP (PG) College Bulandshahr 29.8.2012 to 6.9.2016.

9. Assistant Centre Superintendent College Level Examination Committee 1.12.2012 to 8.6.13.

10. Programme Officer, College level National Service Scheme Unit I, IP (PG) College Bulandshahr, 21.2.2012 to 30.6.2016

11. Coordinator University Level, UPRTOU Allahabad, Study Centre (S-21), IP (PG) College Bulandshahr 2007-2010

14. Membership of Professional Bodies

<i>S.No.</i>	<i>Name of the Professional Body</i>	<i>Type of membership</i>	<i>Membership no.</i>
1.	<i>Indian Science Congress Association</i>	<i>Life Membership</i>	<i>L-20558</i>
2.	<i>Environment and Social Development Association India</i>	<i>Life Member</i>	<i>L- 498</i>
3.	<i>The National Academy of Science (NASI) Prayagraj</i>	<i>Life Member</i>	<i>L-</i>
4.	<i>The Uttar Pradesh Zoological Society</i>	<i>Life Member</i>	<i>L-</i>

15. Research Papers published:-

<i>S.No</i>	<i>Title of the paper published (with Page no.)</i>	<i>Research Journal (with Vol.no.)</i>	<i>Year</i>	<i>ISSN</i>	<i>Whether peer reviewed, UGC listed, Impact Factor if any</i>	<i>Digital Link, if any</i>
1.	Ecotoxicology: A review on dimethoate and malathion induced toxicity in fishes	Journal of Zoology Studies Vol. 8, No. 3, 22-25	2023	2455-7269	Peer reviewed & Refreed	
2.	Studies on Effects of Chronic Exposure of Some Organophosphates to Catla catla (HaM.)	UTTAR PRADESH JOURNAL OF ZOOLOGY, Volume 44, Issue 13, Page 131-141	2023	0256-971X (P)	Peer reviewed & Web of Science	
3.	Sublethal Effects of Malathion on	J. Exp. Zool. India Vol. 26,	2023	0972-0030	Peer reviewed & Web of Science	

	Acetylcholinesterase Activity and Enzyme Kinetics in The Brain of a Freshwater Teleost, Catla catla (Ham.)	No. 2, pp. 1997-2001, 2023		eISSN 0976-1780	H-Index -8 (Clarivate Analytics) NASS Rating; 5.25	
4.	Dimethoate-Induced Toxicity to a Freshwater Teleost Catla catla (Ham.)	Journal of Emerging Technologies and Innovative Research (JETIR) June 2023, Volume 10, Issue 6, pp. d-843-850	2023	0975-5535	Peer reviewed & Refreed & UGC Approved Journal No. 63975 7.95	
5.	Changes in Acetylcholine and associated Acetylcholinesterase activity induced by some organophosphates in a freshwater fish Catla catla (Hamilton).	Journal of Emerging Technologies and Innovative Research (JETIR) May 2023, Volume 10, Issue 5, pp. 170-182	2023	2349-5162	Peer reviewed & Refreed & UGC Approved Journal No. 63975 7.95	
6.	Fishery Management Practices and Indigenous Fishing Methods in Kamrup District of Assam	Emerging Trends in Development Research, Vol. 30, No. 1, pp. 9-19	2023	0971-5444	Peer reviewed & A1 Refreed Journal by International Evaluation of Research and Doctoral Training at the University of Halinski in RC-Specific Tuhat Compilations of Publications Data 2005-2010, Google Scholar, Research Gate	
7.	Sustainable Development: Concept, Goals and Trajectory in India	Emerging Trends in Development Research, Vol. 29, No. 1&2, pp. 19-23	2022	0971-5444	Peer reviewed & A1 Refreed Journal by International Evaluation of Research and Doctoral Training at the University of Halinski in RC-Specific Tuhat	

					Compilations of Publications Data 2005-2010, Google Scholar, Research Gate	
8.	Environmental Toxicants Inducing COVID-19 Transmission and Lethality Among Adults and Children	Asian J. Exp. Sci., Vol. 36, No. 1, 2022; 1-8	2022	0971-5444	Peer reviewed, Google Scopus	
9.	The Histopathological Study of Brain of Catla catla Exposed to Dimethoate	Asian J. Exp. Sci., Vol. 27, No. 1, 2013; 47-54	2013	0971-5444	Peer reviewed, Google Scopus	
10.	Effects of Sublethal Concentrations of Dimethoate and Malathion on AChE Activity and Enzyme Kinetics Of Liver Of Catla Catla (Ham.)	UTTAR PRADESH JOURNAL OF ZOOLOGY, Volume 20, Issue 2, Page 131-135	2000	0256-971X (P)	Peer reviewed & Web of Science	

16. Articles in Books/ Conference Proceedings Published:

<i>S.No</i>	<i>Title of the Article published with page no.</i>	<i>Title of the Book/Conference Proceedings</i>	<i>Year</i>	<i>ISBN</i>	<i>Detail of the Publisher</i>	<i>Published by International/national /Local Publishers</i>	<i>Digital Link (if any)</i>
1.	Chapter entitled "Global Warming and Climate Change"	In JVS Rauthan and Sujata Gupta (eds.) Environmental Management for Sustainable Development	2023	978-93-91251-33-8	Disha International Publishing House Greater NOIDA	<i>National</i>	
2.	Chapter entitled "Solid Waste Management"	In Smita Sharma and Sujata Gupta (eds.) Environmental Science: Interdisciplinary approach towards a better future	2022	978-93-91251-31-4	Disha International Publishing House Greater NOIDA	<i>National</i>	
3.	izkd` frd lEink	Prakarti Manthan	July-	2394-	Prakarti	<i>National</i>	

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17. Seminar/ Workshop/ Conference Attended:

<i>S.No</i>	<i>Detail of the Conference/ Seminar</i>	<i>Organizer & Sponsor</i>	<i>Date(s) of the event</i>	<i>Venue of the event</i>	<i>International/National/ State/ University</i>
1,	Dimethoate-induced Changes in acetylcholinesterase (AChE) activity in different tissues of fish Catla catla under lethal and sub-lethal exposure period in national seminar on Environmental Wellness	Department of Zoology, MMH college, Ghaziabad	28-29 January 2023	Department of Zoology, MMH college, Ghaziabad	National
2.	Evaluation and design of faculty Induction Programme: A Case Study in Induction Training for Teachers at higher Education Institutions (HEIs): Today's Need for enhancing quality of higher Education	Raghunath Girls PG College Meerut	21-22 December 2022	Raghunath Girls PG College Meerut	-
3.	Effects of Lockdown during Pandemic COVID-19 on Environment in International conference on Globalization and the Emergence of a	Global Research and Educational Foundation India in collaboration with ISA Working Group 01 Sociology on	November 20-24, 2022)	ISS, Vasant Kunj, New Delhi	International

	New World Order: Theoretical Formulations and Empirical Reality	Local-Global Relations ISA RC 14 Sociology of Communication, Knowledge and Culture, Centre for Studies in Science Policy, JNU, New Delhi, ISS RC 14 Globalization and Culture, ISS RC 08 Inequalities, Stratification and Exclusion Studies			
4.	Status and Performance of Sustainable Development Goals in India in World Environment Summit 2022	Environment and Social development Association (ESDA) Delhi	15-16 October, 2022	Paintal Memorial Auditorium, Vallabhbai Patel Chest Institute, University of Delhi (North Campus), Delhi-110007 (India)	International
5.	Beel Fishery in Assam in National seminar on Integrated Approach in science and Technology for Sustainable Development	Department of Science Sant Hirdaram Girls College Bhopal	28 Feb. 2022	Department of Science Sant Hirdaram Girls College Bhopal	National
6.	Sensitivity of a Freshwater Teleost Catla catla to some organophosphate pesticides through Bioassay Studies and Fish Behaviour in 3 rd International	Organized by Shri Guru Ram Rai University, Dehradun, Uttarakhand	17-18 October 2021	Shri Guru Ram Rai University, Dehradun, Uttarakhand	International

	Conference-GIAFAS-2021				
7.	Effect of Environmental toxicants on COVID-19 among the Children and Adults in World Environment Summit 2021	Environment and Social development Association (ESDA) Delhi	1-3 October, 2021	India International Centre, Lodhi Road, New Delhi	International
8.	Medicinal Plant Wealth of Local Communities in some villages in Meerut District of Uttar Pradesh, India in national seminar on Ethvomedicinal Wealth of India: Conservation and Sustainable Management	Department of Botany, RG PG College Meerut	29 January 2020	Department of Botany, RG PG College Meerut	National
9.	Climate change as a Threat to Global Economy: The Case of Fish Production in ISA-WG01& GREFI Conference on "Globalization, Communication and Cultural Change: The Transformation of the Local Communities and the rise of Network Society	Global research and Educational Foundation India (GREFI) at IIMC, JNU Complex, New Delhi	4-6 November 2019	IIMC, New Delhi	International
10.	Globalization and Environmental concerns in ISA RC 14 - Sociology of Communication, Knowledge and Culture Interim Conference	ISS RC 14- Culture and Communication In collaboration with Vivekanand Institute of Professional Studies, New Delhi & GREFI	26-28, Feb. 2017)	Vivekanand Institute of Professional Studies, New Delh	International

11.	Some Environmental Threats accelerating Biodiversity loss at Global Level in International Seminar on Climate change and Biodiversity Conservation	Botany Academic and Cultural Society, Department of Botany	21 Dec. 2016	RG PG College, Meerut	International
12.	Environmental Effects of Pesticides- A Study of Eco-Toxicity of Malathion and dimethoate in an Aquatic fauna-Catla catla in national Seminar on Environmental Issues and Challenges in Present Scenario	Department of education, Sanjay Gandhi (PG) College, Saroorpur Khurd, Meerut	13-14 March 2016	Department of education, Sanjay Gandhi (PG) College, Saroorpur Khurd, Meerut	National
13.	FDI and Health Sector: An overview in national Seminar on Impact of Foreign Direct investment (FDI) on socio-economic transformation in India: Problems and Prospects	Department of economics and Department of Sociology, S. D, College Ghaziabad	5-6 March 2016	S. D, College Ghaziabad	National
14.	Re-Contextualization of Science in Society: emerging Trends and Cutting Edge Issues in National Symposium on Recent Trends in Innovative Research at Undergraduation: Science and Society	Sri Venkateswara College, University of Delhi, New Delhi	Feb. 28- March 2, 2013	Sri Venkateswara College, University of Delhi, New Delhi	National

15.	Cold Water Fish and Fisheries in the Himalayan Rivers in national seminar on Thrust Areas in Fish Biotechnology and Fish Conservation	Department of Zoology, Meerut College, Meerut	19 September 2009	Department of Zoology, Meerut College, Meerut	National
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18. Seminar/ Workshop/ Conference/ Exhibitions Organised:

<i>S.No</i>	<i>Detail of the Conference/ Seminar/Exhibitions (including Sponsor)</i>	<i>Date(s) of the event</i>	<i>Venue of the event</i>	<i>International/National/ State/ University</i>	<i>Role</i>
1.	International Online Poster Competition.	22 May 2021	RG PG College Meerut	International	Member, organizing Committee
2.	7 days online workshop on	17-23 June 2021	RG PG College Meerut	National	Co-ordinator

19. Invited lectures/ Resource person/ Paper Presented in Conferences/ Seminar/ Workshops:

<i>S.No</i>	<i>Title of the Invited Lecture/paper presented</i>	<i>Detail of the Conference/ Seminar (including organizer & Sponsor)</i>	<i>Date(s) of the event</i>	<i>Venue of the event</i>	<i>International/ National/ State/ University</i>	<i>Role</i>
1.	Invited lecture in Symposium IV: Pandemic Covid-19 and the Changes in Contemporary	International Conference on Globalization and the Emergence of a New World Order: Theoretical Formulations and Empirical Reality organized by	November 20-24, 2022	Institute of Social Science C1, Vasant Kunj New Delhi	International	Panelist

	ary Societies at the Local and the Global Levels	Global Research and Educational Foundation India in collaboration with ISA Working Group 01 Sociology on Local-Global Relations ISA RC 14 Sociology of Communication, Knowledge and Culture, Centre for Studies in Science Policy, JNU, New Delhi, ISS RC 14 Globalization and Culture, ISS RC 08 Inequalities, Stratification and Exclusion Studies				
2.	As a Resource Person delivered a lecture on “Changing Structure of higher Education in India”	National Seminar on Landscape of higher education in India: A perspective to impart Quality Education organized by Department of Education & IQAC RG PG College Meerut	29-30 November 2021	RG PG College Meerut	National	Resource Person
3.	Co-Chaired in Technical session: Globalization, Environment and Sustainable Development	ISA WG01 and GREFI International Conference on “Globalization, Communication and Cultural Change: The Transformation of the Local Communities and the rise of	4-6 November 2019	IIMC, JNU Complex, New Delhi	International	Resource person

		Network Society organized by Global research and Educational Foundation India (GREFI) at IIMC, JNU Complex, New Delhi				
4.	Panelist in a session on Role of NGOs in Management and conservation of Ganga	National Workshop on Role and Responsibilities of Educational Institutions in Management and Conservation of Ganga organized by Centre for Globalization and Development Studies, University of Allahabad, Allahabad	18-19 August 2014	G.B. pant Institute of Social Science, Jhansi, Allahabad	National	Resource Person

20. Administrative Experience:-

Head, Department of Zoology, I. P. College, Bulandshahr from 2015-2017

21. Future plans:

I am looking forward to focus more on writing work and participation in conferences, seminars and workshops to enhance my knowledge in my subject.