

Curriculum Vitae



1. **Name :** Rupa Dasgupta
2. **Father's Name :** Mr. Samirendra Nath Dasgupta
3. **Permanent Address:** DD 40, Narayantalla East, Baguati, Kolkata-700059
4. **Date of Birth:** 24-06-1972
5. **Email:** rupadasgupta123@gmail.com
6. **Mobile:** (91)9733846160
7. **Academic Qualification:**

Qualification	University	Class
B.Sc(H) in Zoology	Calcutta University	1st
M.Sc(H) in Zoology	Calcutta University	1st
M.Phil in Zoology	Annamalai University	N.A
Ph.D in Zoology	Kalyani University	N.A

- Obtained Merit Scholarship of Govt. of West Bengal for performance in B Sc(H)
 - Qualified SLET in 1998
8. **Teaching Experience:** At UG level:- 18 + years , PG level:- 14 + years in the Post Graduate Department of Zoology, Raja N. L. Khan Women's College, Midnapore ('A' Grade college accredited by NAAC, CPE by UGC).
 9. **Current Designation:**
Principal, Debra Thana Sahid Kshudiram Smriti Mahavidyalaya, Paschim Midnapore.
 10. **Research Experience:** 10+ years in the field of Ecology/Eco-toxicology.

11. Research Projects:

Sl. No.	Title	Agency	Grant/ Amount mobilized (Rs. lakh)
1.	Ecotoxicological and Biochemical Techniques in the bioassay of Insecticide Pollution in Agrecosystems using epigeic oligochaete fauna. (Completed)	UGC-Minor (Co PI) 2008-10	75000
2.	Studies on the usefulness of some physiological, histological and biochemical parameters of selected species of epigeic earthworm in the biomonitoring of pesticide pollution in agroecosystems.(Completed)	UGC-Major (Co PI) 2012-2016	9,85,800
3.	Studies on the susceptibility of selected species of epigeic earthworms to pesticide pollution in agroecosystems. (Completed)	UGC-Minor (PI) 2013-2015	1,98,600
4.	Effect of extract of cucumber and ...on hyperlipidimia in rats . (Completed)	DST-DISHA (PI) 2014-2016	3,85,000

12. **Ph.D Scholar:** 01 in Zoology awarded PhD under Vidyasagar University, 02 Ongoing under Vidyasagar University

13. **Research scholar in project:** , 01 DST SORF (completed).

14. **List of publications** in Journals and conference proceedings

Sl. No.	Title with page no.	Journal	ISSN/IS BN No.	Whether peer reviewed. Impact factor, if any
1.	Studies on Some Microbial and Physicochemical Parameters of Potable Water From Public	Proc.Int.Seminar on Modern Trends in Biological Sciences(Ed. Chakravorty, P.P.)	978-81-89339-40-1	Nil

	Sources of Midnapore.. pp. 73-76.	(2009)		
2.	Studies on Relative Toxicities of Six Insecticides on Epigeic Earthworm, <i>Perionyx excavatus</i> , 85:83-86	Bulletin of Environmental Contamination Toxicology (2010)	0007-4861	Impact factor 1.139
3.	Effect of Two Herbicides on <i>Xenylla welchi</i> (Hexapoda: Collembola) Under Laboratory Condition, 86:583-586	Bulletin of Environmental Contamination Toxicology (2011)	0007-4861	Impact factor : 1.139
4.	Susceptibility of Epigeic Earthworm <i>Eisenia fetida</i> to Agricultural Application of Six Insecticides, 84(2011)724-726	Chemosphere (2011)	0045-6535	Impact factor : 3.613
5.	Effects of Carbaryl, Chlorpyrifos and Endosulfan on Growth, Reproduction and Respiration of Tropical Epigeic Earthworm, <i>Perionyx excavatus</i> (Perrier), 47,1-5	Journal of Environmental Science and Health, Part B (2012)	0360-1234	Impact factor : 1.21
6.	Ecotoxicological risk assessment of three insecticides using an epigeic earthworm.	Environmental Science and Technology, Vol. 1 George Sorial and Jihua Hong , Eds. American Science Press , Houston, USA PP1-604 (2012)	ISBN : 9780976885351	Nil
7.	Degradation of leaf litter of five tree species by <i>Perionyx excavatus</i> with relation to their	Agriculture, Forestry and Fisheries, Science Publishing Group.	2328-563X	Nil

	nutrient and antinutrient content, 3(2): 128-132.	(2014)		
8.	Changes in Growth Rate and Activities of α Amylase and Cellulase of <i>P. Excavates</i> , an Epigeic Earthworm in Decomposing Leaf Litter of Five Tree Species, 2(11) : 68-71	The International Journal of Science and Technology (2014)	2321-919X	Impact Factor:0.675
9.	Comparative toxicity studies of four pesticides on the epigeic earthworm <i>Perionys excavates</i> in two different soil media. 34 (1): 47-51	Pollution Research (2015)	ISSN 0257-8050	Nil
10	Effect of herbicides on <i>Cyphoderus javanus</i> (Hexapoda: Collembola) under laboratory conditions, 3(1):220-223.	JEZS (2015)	ISSN : 2320-7078I	Impact Factor:0.55
11	Chronic toxicity of cypermethrin, a pyrethroid insecticide to epigeic earthworm <i>Eisenia fetida</i> , 7(7)	International Journal of Current Research (2015)	17693-17696	Impact Factor :3.52
12	Genotoxicity of Two Heavy Metals, Pb and Cd on <i>Perionyx excavates</i> , an Epigeic Earthworm.	International Journal of Scientific Technology Research Volume 9, Issue 03, March, 2020	ISSN 2277-8616	
13	Chronic Toxicity of two heavy metals on <i>P. laevis</i>	International Journal of Multidisciplinary Educational Research Vol 9 Issue 8 (4) August,2020	ISSN 2277-7881	Impact factor-6.515 ISI value 2.286

15. **Books:**

A guidebook on Entrepreneurship Development in Ornamental Fishery (edited by Dr. A. Chanda and Dr. R. Dasgupta)	Department of Zoology & Career Advancement Centre (2012)	ISBN
Assessment of Insecticide Pollution in Agroecosystems using Earthworms (book) 2020	Lambert Academic Publishing	ISBN 978-620-2-52998-3