

Personal Profile

Dr. Rajendra Prasad Mondal
Associate Professor

Address

- i) **Address for Communication:**
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Personal Details

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Date of Birth: 22/08/1976

Date of Joining: 03/01/2007

Web Page Link (if any):

VIDWAN information: VIDWAN ID-236785

VIDWAN Link: <https://vidwan.inflibnet.ac.in/profile/236785>

Google Scholar information: <https://scholar.google.co.in/citations?user=CvctNRgAAAAJ>

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Educational Qualification

M.A / MSc. /M.Com: (Institute and Passing year): MSc. in Zoology from BU

PhD: (Institute and Passing year): Awarded in 2022 (BU)

Post-Doctorate Experience (if any): Nil

Area of Teaching: Entomology Ecology, Classical Zoology, Developmental Biology,
Parasitology, Taxonomy

Research Interest: Vector biology and its control, Local avifauna and biodiversity study

Awards and Fellowships: Nil

Research Project:

1. UGC Minor Research Project entitled “Screening of selected ethnomedicinal plants from Bankura District for larvicidal activity against the mosquito *Culex quinquefasciatus*” [Reference PSW-004/13-14(ERO)dated 18.03.2014] (Principal Investigator) Sanctioned amount Rs 4,30,000/- } (UC and final report submitted on 20/07/2016).
2. Department of Environment, West Bengal (West Bengal Biodiversity Board) sponsored Project entitled “Preparation of People's Biodiversity Register of all the Municipal wards of Bankura Municipality”. [Reference No.498/5K(Bio)-2/2018 dated 5.06.2018] (Member) Sanctioned amount Rs 1,50,000/-]

Ph.D. / M. Phil. Thesis Guidance: Nil

Student's Name	Thesis Title	Registration Year	Institution / University
N.A	N.A	N.A	N.A

Member of Personal Body / Editorial Board:

Life Member of Zoological Association of Burdwan

Faculty Development Courses / Programs attended:

Name of the Course / Program	Venue	Duration
Refresher Course in Life Sciences	Human Resource Development Centre, Ranchi University, Ranchi	14 Days [01/09/2020 to 14/09/2020]
Winter School in Biological Science	Academic Staff College, The University of Burdwan	21 Days [11/01/2017 to 31/01/2017]
20 th Refresher Course in Environmental Sciences	Academic Staff College, The University of Burdwan	21 Days [15-10-2011 to 04-11-2011]
70 th Orientation Programme	Academic Staff College, The University of Burdwan	28 Days [16-05-2009 to 12-06-2009]

National / International Publications (if any): 34 (Starting from recent)

31. Efficacy of ethyl acetate extract of *Alangium salviifolium* fruit pericarp against *Culex quinquefasciatus* larvae. Rajendra Prasad Mondal, Anupam Ghosh, Sunanda Burman and Goutam Chandra. *Natulae Scientia Biologicae*, Volume 14(2), Year 2022, Pages 1-13.
30. Urbanization and Nesting Behaviour of Heronry Birds of the Order Ciconiiformes at PCBL Colony, Durgapur, West Bengal, India. Supriya Ray, Anupam Ghosh and Rajendra Prasad Mondal. *Indian Journal of Natural Sciences*, Volume 13 (71), Year 2022, Pages 39190-39197.
29. Mosquito larvicidal and antimicrobial activities of synthesized silver nanoparticles (AgNP) using mature fruit extract of *Cestrum diurnum* L. Anupam Ghosh, Anjali Rawani, Rajendra Prasad Mondal and Goutam Chandra. *Indian Journal of Natural Products and Resources*, Volume 12(4), Year 2021, Pages 592-599.
28. Vulvo-vaginal myiasis among rural women in West Bengal, India. P.C.Mondal., S.Mahato., D.Sahis., B.Chakraborty., Rajendra Prasad Mondal., P.Hazari., S.K.Sinha. *Notulae Scientia Biologicae*, Volume 13(3), Year 2021, Pages 1-8.

27. Avifaunal diversity and ecotourism opportunities: a case study from Barachaka tribal village of Bankura, West Bengal, India. Kamala Dey ., Tapas Kumar Dutta., Rajendra Prasad Mondal. *Notulae Scientia Biologicae*, Volume 13(2), Year 2021, Page No- L44-48.
26. Socio-economic conditions and occupational health hazards of fish hook makers in rural Bengal. Animesh Mandal and Rajendra Prasad Mondal. *International Journal of Life science and Pharma Research*, Volume 11(1), Year 2021, Pages L44-48.
25. Seasonal variation of zooplankton density and physicochemical parameters of a perennial freshwater body, Samudrabundh of Joypur, Bankura, West Bengal, India. Tapas Kumar Dutta and Rajendra Prasad Mondal. *Biosciences Biotechnology Research Asia*, Volume 17(4), Year 2020, Pages 853-858.
24. Corona Virus -19 Lockdown and its impact on the educational status of undergraduate students of South Bengal, India. Animesh Mandal and Rajendra Prasad Mondal. *Bioscience Biotechnology Research Communications*, Volume 13(4), Year 2020, Pages 1942-1946.
23. Sacred groves and honey bee conservation in rural villages of Bankura District, West Bengal, India. Rajendra Prasad Mondal., Siman Dasmodak and Biswaranjan Dhua. *Biosciences Biotechnology Research Asia*, Volume 13(4), Year 2020, Pages 1901-1905.
22. Wildlife hunting by indigenous tribes: a case analysis from Susunia hills, West Bengal, India Tapas Kumar Dutta and Rajendra Prasad Mondal. *Bioscience Biotechnology Research Communications*, Volume 13(3), Year 2020, Pages 1581-1586.
21. Assessment of physic-chemical condition of a fresh water reservoir of Bankura, West Bengal for fish culture. Rajendra Prasad Mondal and Tapas Kumar Dutta. *Wesleyan Journal of Research*, Volume 13, Year 2020, Pages 111-119.
20. Anthropogenic impact on habitat of Lesser whistling duck in Bankura unnayani institute of engineering college, Bankura, W.B. Rajendra Prasad Mondal and Tapas Kumar Dutta *Indian Science Cruiser*, Volume 33(4), Year 2019, Pages 27-31.
19. The waning ethno medicinal and ethno biological knowledge of snake charmer of Bankura district forever. Rajendra Prasad Mondal and Anupam Ghosh. *Wesleyan Journal of Research*, Volume 11(1), Year 2019, Pages 62-65.
18. Impact of weather parameters on yellow stem borer. Animesh Mandal and Rajendra Prasad Mondal *Research Journal of Life Science, Bioinformatics, Pharmaceutical and Chemical Sciences*, Volume 4(6), Year 2018, Pages 731-739.
17. Social customs and Bat conservation: A case study from Majdiha Village of Bankura District, West Bengal, India. Rajendra Prasad Mondal and Tapas Kumar Dutta . *Wesleyan Journal of Research*, Volume 11, Year 2018, Pages 20-22.
16. Mosquito larvivorous potentiality of *Oreochromis niloticus* (Perciformes: Cichlidae) and *Lepidocephalichthys guntea* (Cypriniformes: Cobitidae) in density dependent and time dependent laboratory bioassay. Anupam Ghosh, Rajendra Prasad Mondal and Goutam Chandra *Indian Science Cruiser*, Volume 31(5), Year 2017, Pages 58-61.
15. Environmental Awareness and Practice among Undergraduate girl student of Purulia District, West Bengal, India. Animesh Mandal and Rajendra Prasad Mondal . *International Research Journal of Environment Sciences*, Volume 5 (6), Year 2016, Pages 14- 18.
14. Malaria Situation in Bankura District with Special Reference to Tribal Areas. Rajendra Prasad Mondal and Anupam Ghosh. *Indian Science Cruiser*, Volume 31(3), Year 2017, Pages 29-35.

13. Effect of temperature and search area on the functional response of *Anisops sardea* (Hemiptera: Notonectidae) against *Anopheles stephensi* in laboratory bioassay. Rajendra Prasad Mondal ., Goutam Chandra ., Subhasis Bandyopadhyay and Anupam Ghosh. **Acta Tropica**, Volume 166, Year 2017, Pages 262-267.
12. Effect of Habitat Modifications on Predation Potential of *Anisops sardea* (Hemiptera: Notonectidae) against Larvae of *Culex vishnui*, Vector of Japanese Encephalitis. Anupam Ghosh., Goutam Chandra ., Subhasis Bandyopadhyay and Rajendra Prasad Mondal. **Journal of Mosquito Research**, Volume 6 (30), Year 2016, Pages 1-6.
11. Environmental awareness among the women of rural areas of Bankura District, West Bengal, India. Rajendra Prasad Mondal and Tapas Kumar Dutta. **Wesleyan Journal of Research**, Volume 10(1), Year 2017, Pages 26-31.
10. Larvicidal, Pupicidal and Smoke Toxic Activity of *Alangium salvifolium* Leaf Extracts against *Culex vishnui* Group Mosquitoes. Papia Ghosh., Rajendra Prasad Mondal., Koyel Mallick Halder and Goutam Chandra. **Journal of Mosquito Research**, Volume 6 (02), Year 2016, Pages 1-8.
9. Studies on Larvicidal Activity of Some Plant Extracts against filarial vector *Culex quinquefasciatus*. Rajendra Prasad Mondal., Aniket Singh ., Anupam Ghosh and Goutam Chandra. **Journal of Mosquito Research**, Volume 6 (7), Year 2016, Pages 1-6.
8. Socioeconomic status and survey of ethno medicinal plants used by the snake charmers of Bankura District, West Bengal, India. R.P.Mondal., B.Dhua., S.Kundu., P.Chakraborty., R.Mandi., M.Rakshit., B.Murmu and P.Rakshit. **Journal of Biological Science**, Volume 2(3), Year 2016, Pages 1-15.
7. General awareness and perceptions about sacred groves and biodiversity conservation in urban people of Bankura District, West Bengal, India. Rajendra Prasad Mondal ., S.Pati., S.Sarkar., A.Gayen., P.Guin and T .Mishra. **International Research Journal of Environment Sciences**, Volume 4 (2), Year 2015, Pages 16- 21.
6. Functional response analysis of *Anisops sardea* (Hemiptera:Notonectidae) against *Culex quinquefasciatus* in laboratory. Rajendra Prasad Mondal ., Anupam Ghosh., Sobhasis Bandyopadhyay and Goutam Chandra. **Indian Journal of Medical Research**, Volume 140, Year 2014, Pages 551-555
5. Current Status and Possible Causes of Reptile's Decline. Tapas Kumar Dutta., Sujan Sau and Rajendra Prasad Mondal. **International Research Journal of Environment Sciences**, Volume 3 (9), Year 2014, Pages 75-79.
4. Mosquito larvicidal potential of salicylic acid and 3, 5-di nitro salicylic acid against filarial vector *Culex quinquefasciatus*. Rajendra Prasad Mondal ., Anupam Ghosh, and Goutam Chandra **Journal of Mosquito Research**, Volume 4 (4), Year 2014, Pages 21-26.
3. Reporting a new site record of the breeding population of lesser adjutant (*leptoptilos javanicus*) from Bankura District, West Bengal, India. Rajendra Prasad Mondal., Tapas Kumar Dutta and Biswaranjan Dhua. **International Journal of Current Research**, Volume 6 (01), Year 2014, Pages 4441-4443.
2. Study of *Anastomus oscitans* (boddaert) population in relation to rainfall and nest formation in Barachaka village of Bankura district, West Bengal, India. Biswaranjan Dhua., Rajendra Prasad Mondal and Tapas Kumar Dutta . **International Journal of Advanced Research**, Volume 1 (9), Year 2013, Pages 358-363.
1. Life history of *Musca* (byomya) *emdeni* (Sinha & Nandi) (Diptera: Muscidae), a dung breeding fly in the Sundarbans Biosphere Reserve, India. Suvra Kanti Sinha and Rajendra Prasad Mondal **Records of the Zoological Survey of India**, Volume 113 (PART-4), Year 2013, Pages 29-33.

List of Books / Book Chapters Published: Book Chapters (03)

Sl.No.	Title with Page No. of Book chapter	Book Title, Editor & Publisher	ISSN/ ISBN No.	Whether peer reviewed.
3	Community Conservation Initiatives on Open Bill Stork (Page- 406-411)	Environmental Geography & Sustainable Society Concept Publishing Company Pvt.Ltd. First Edition 2018	ISBN-13:978-93- 86682-26-0 (2018)	Yes
2	Traditional fishing gears used by the fisherman of Rajagram village ,Bankura, West Bendal,India (Page -47-59)	A Diamond collection of Research Articles Prantar, Durgapur	ISBN-978-81- 928200-09-5 (2016)	No
1	Marine oil spill and its impact on Indian Coastal Biodiversity: A Review (Page -173-182)	Environment People and Management : A Developmental Perspective Renu Publishers, First Edition	ISBN-978-93- 85502-15-6 (2016)	Yes

National / International seminars / conferences / workshop attended/ Paper presented:

Sl No	Name of Seminar / Workshop / Symposium	Venue	Duration	State / National / International	Nature of Participation
27	International Seminar on” Pollution and Biosafety: Issues and concern”	Raja Rammohan Roy Mahavidyalaya, Radhanagar, Hooghly	03/08/2022	International	Paper presentation
26	Due to Lockdown situation attend Online Webinar (Session 2020-2021)		International Webinar- 24 National Webinar- 25		Participation
25	Due to Lockdown situation attend Online Webinar (Session 2019-2020)		International Webinar- 13 National Webinar- 28		Participation
24	RUSA 2.0 component 8 two day National seminar on : Animal Research Today: Basic and Applied Arena	Midnapore College	13/03/2020	National	Paper presentation
23	DST –DBT sponsored National conference” MCCCON-2020” on “ Academia Industry meets on opportunity and challenges on foodomics in functional food preparation based industrial process”	Midnapore City College	04/02/2004 to 06/02/20	National	Paper presentation
22	WBBB sponsored State level workshop on preparation of Peoples biodiversity Register	Bankura Christian College	28/01/2020	State	Attended
21	One Day Awareness Programme on Intellectual Property Right. 2019	Bankura Sammilani College,	07/09/2019	National	Attended
20	National seminar on Intellectual property rights and Patents’	Bankura Christian College	29/06/2019	National	Attended
19	National Symposium on” Celebrating International year of periodic Table(IYPT2019)	Bankura Sammilani College,	18/03/2019 to 19/03/2019	National	Paper presentation
18	DST –DBT sponsored National conference” MCCCON-2019” on “ Academia Industry meets on opportunity and challenges on foodomics in functional food preparation based industrial process”	Midnapore city College	05/02/2019 to 06/02/2019	National	Paper presentation

17	WBBB sponsored National Seminar on” Biodiversity conservation and bio resource management ; Benefiting man and Nature”	Bankura Sammilani College	11/12/2018	National	Paper presentation
16	National Seminar on” Traditional Knowledge and Practice in Eastern India’	Bankura Christian College	15/03/2018	National	Paper presentation
15	WBBB- sponsored National Seminar on” Exploring the modern approach in Biological science : from Genome to Organism(Chapter-II)”	Sidho-Kanho- Birsa University, Purulia	21/02/2017 to 22/02/2017	National	Paper presentation
14	UGC- sponsored National Seminar on” Spare the nature; Make the earth green	Sonamukhi College	05/01/2017 to 06/01/2017	National	Paper presentation
13	DST (WB) sponsored International Seminar on “Exploring The Modern approach in Biological Science : From Genome to Organism”	Sidho-Kanho- Birsa University, Purulia	25/11/2015 to 27/11/2015	International	Paper presentation
12	Seminar on “Recent Trends in Chemical Science ”	Bankura Sammilani College,	16/07/20015	State	Paper presentation
11	Workshop for “ U.G.C Guidelines for discontinuation of dissection and animal experimentation in Zoology ”	The Department of Zoology, The University of Burdwan	02/02/2015	State	Attended
10	Workshop Cum Seminar on “Quality Enhancement and Preparation of Self study Report	Bankura Christian College	28/11/2014	State	Attended
9	NQRI Of NAAC Workshop for Academic Administrators	The University of Burdwan	30/10/2014 to 31/10/2014	State	Attended
8	DBT, DST,UGC sponsored National Seminar on “Climate Change , Bio resource and Green Biotechnology”	Vidyasagar University	12/03/2014 to 13/03/2014	National	Attended
7	UGC-DRS Sponsored two-day National level Seminar on “Bios prospecting of Natural Products”	Dept.of Zoology ,The University of Burdwan	05/12/2013 to 06/12/2013	National	Paper presentation
6	UGC sponsored National Seminar on ‘Climate change and its Impact on Common People ‘	A.M. College , Jhalda	24/01/2012 to 25/01/2012	National	Paper presentation
5	.“ Trends in cancer Research”	The Department of Zoology, The University of Burdwan	13/01/2012	State	Attended
4	UGC sponsored National Seminar on ‘Promoting Biocontrol agents in Human welfare	Bankura Christian College	11/01/2012 to 12/01/2012	National	Paper presentation
3	UGC sponsored State Level Seminar on ‘Evolution of Human Rights through ages’	Bankura Sammilani College	10/02/2010 to 11/02/2010	State	Attended
2	National workshop on ‘Molecular Biological Techniques’	Burdwan University	16/04/2008 to 18/04/2008	National	Attended
1	UGC sponsored National Seminar on ‘Ethnozology and Human Welfare	Bankura Christian College	26/02/2008 to 27/02/2008.	National	Attended

Other Notable Activities:

- **Active member of Biodiversity management committee** (Bankura municipality) and assist in the preparation of People's Biodiversity Register (PBR) of Bankura Municipality under the supervision of **West Bengal Biodiversity Board** during December, 2018 to March, 2020.

- Acting as NCC In charge of 56, Bengal Battalion, NCC, Bankura Sammilani College unit from 8th September 2007 to 7th September 2008.