

PERSONAL PROFILE

Name : DR. RITESH BISWA
Designation : Head & Assistant Professor of Zoology
Date of Birth : 31.07.1984
Educational Qualification :



Sl No.	Degree obtain (Abbreviation of the degree)	College/ university from which the degree was obtained	Year of Passing
1.	All India Secondary School Examination (AISSE)	Kendriya Vidyalaya Hasimara	1999
2.	All India Senior School Certificate Examination (AISSCE)	Kendriya Vidyalaya Hasimara	2001
3.	B.Sc. (Zoology Honours)	Sikkim Government College	2004
4.	M.Sc. (Zoology)	University of North Bengal	2006
5.	Ph.D.	University of North Bengal	2019

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Date of joining (Service) : 03.03.2015

Specialization : Entomology Termite Biology, Taxonomy, Toxicology

Area of Interest : Evolutionary Biology, Ethnozoology, Meliponine Biology,
Toxicology

Faculty Development Programme:-

Sl No.	Year	Name of Programme Participated (OP/ RC/FDP/Summer School/FEP/Others)	Organized By
1.	2017	29 th Orientation Programme (OP)	UGC-HRDC, University of North Bengal
2.	2019	Refresher Course in Zoology	UGC-HRDC, North-Eastern Hill University

Research Journal Publication (National and International) :-

National/Regional/ State Level:-

Sl No.	Year of Publica tion	TITLE	Journal Name	ISSN/ ISBN	Published By

International:-

Sl No.	Year of Publica tion	TITLE	Journal Name	ISSN/ ISBN	Published By
1.	2010	Aberrant behavior of <i>Heterotermes indicola</i> (Wasmann) in Constructing Hanging food Tunnels	Insect Environment. 16 (2): 91-92	0975-1963	Rashvee- International Phytosanitary Research & Services (IPRS) Pvt. Ltd., Bangalore
2.	2010	Emerging Looper Pests of Tea Crop from sub- Himalayan West Bengal, India	Resistant Pest Management Newsletter. 20(1): 8-13	1061-7795	Michigan State University Center for Integrated Plant Systems
3.	2013	Levels of detoxifying enzyme (General Esterases and GST) in the Worker and the Soldier Castes of	International Journal of Bio- resource and Stress Management.	0976-3988 (Print); 0976-4038 (Online)	Puspa Publishing House, Kolkata

		<i>Odontotermes obesus</i> (R.): A Possible Adaptation to Tolerate Exposure to Pesticides	4(2): 404-407		
4.	2014	Zootherapeutic uses of animals by <i>Mech</i> tribe living in Duars of West Bengal, India	Indian Journal of Traditional Knowledge. 13(3): 557-563. IF=0.749	0975-1068 (Online); 0972-5938 (Print)	National Institute of Science Communication and Policy Research (erstwhile NISCAIR), CSIR, Delhi
5.	2015	Tea pests of Terai-Dooars, Implication of their conventional control and sustainable management options-an overview	Global Journal of Environmental Science and Research, 2(3): 93-106.	2349-7335	Scientific and Environmental Research Institute (SERI), Kolkata
6.	2017	Ethnomedicinal uses of honey of stingless bee by Nepali community of Darjeeling foothills of West Bengal, India	Indian Journal of Traditional Knowledge. 13(3): 557-563. IF=1.237	0975-1068 (Online); 0972-5938 (Print)	National Institute of Science Communication and Policy Research (erstwhile NISCAIR), CSIR, Delhi
7.	2022	Testing pathogenecity of White Grub, <i>Holotrichia serrata</i> (Fabricius) (Coleoptera: Scarabaeidae) from the Darjeeling foothill tea plantations of Bengal	Journal of Soils and Crops. 32(1): 106-111. UGC-CARE List-I	0971-2836 (Print), 2582-2756 (Online)	Association of Soils and Crops Research Scientists, Nagpur
8.	2022	Identification and Preliminary Characterization of Enteric Bacteria of Termite <i>Odontotermes obesus</i> (Rambur) from Tea Gardens of Darjeeling Foothills	Research Journal of Agricultural Sciences. 13(6): 1890–1895. UGC-CARE List-I	0976-1675 (Print), 2249-4538 (Online)	Center for Advanced Research in Agricultural Sciences, Jammu & Kashmir
9.	2023 (in press)	A case study of <i>Microtermes obesi</i> Holmgren (Blattodea: Termitidae) from the tea plantations of Darjeeling	Acta Fytotechnica et Zootechnica	1336-9245	Slovak University of Agriculture in Nitra (Slovakia)

		Foothills, West Bengal (India)			
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Books and Monographs :-

Sl No.	Year of Publication	Title	Publisher & ISBN No.
1.	2012	Guide to the Birds of North Bengal University Campus	University of North Bengal Press, Darjeeling. ISBN- 13-978-81-925799-0-0
2.	2014	Guide to the Birds of North Bengal University Campus (Revised Edition)	University of North Bengal Press, Darjeeling. ISBN- 13-978-81-925799-2-4

Paper Presentation: Conferences/Seminars /Symposia /Workshops:-

Sl no.	Year	Title	Organized by	International /National / State Level
1.	2010	Termites (Isoptera: Insecta) of the tea plantations in Darjeeling foothills	Department of Zoology, University of North Bengal, Darjeeling, WB (01st – 04th December 2010)	National
2.	2013	Levels of detoxifying enzymes in worker and soldier castes of <i>Odontotermes obesus</i> (Rambur) (Isoptera: Termitidae): A possible adaptation to tolerate exposure to pesticides applied in tea plantations of Darjeeling foothills	Ratikanta Maiti Foundation, Kolkata	International
3.	2014	Termites (Blattaria: Isoptera) diversity in tea plantations in Darjeeling	Applied Zoologists Research Association (AZRA) and Division of Crop Protection, Central Rice	International

		foothills	Research Institute (CRRI), Cuttack, Odisha (16-18 February, 2014)	
4.	2019	Stingless honey bee <i>Lepidotrigona arcifera</i> (Cockrell) (Apidae: Meliponini) of Darjeeling foothills: Ethnomedicinal importance and conservation status	Alipurduar College	International
5.	2019	Tolerance development in termites: A case study of <i>Microtermes obesi</i> Holmgren (Blattodea: Termitidae) from the tea plantations of Darjeeling Foothills, West Bengal (India)	Government Post Graduate College New Tehri, Uttarakhand	International
6.	2022	First report and current abundance status of termites from the tea plantations of Darjeeling foothills of West Bengal, India	Dept. of Zoology and Dept. of Fishery Science, St Anthony's College, Shillong and the Bio Resources Development Centre (BRDC), Govt. of Meghalaya, the Zoological Survey of India (ZSI), Govt. of India, Meghalaya Biodiversity Board, Govt. of Meghalaya, and the Fisheries Dept., Govt. of Meghalaya	International
7.	2023	"Special lecture" on Sanitation, Hygiene and Health: Towards better India	NSS Unit I, Gorubathan Government College under the initiative of Swachata Action Plan (SAP), GoI	State

Award/Recognition/Member of Board of studies/Academic Activities:-

Sl No.	Year	Details
1.	2022	"Best Oral Paper Presentation Award" during the International Conference on Biodiversity and Conservation (ICBC) held on 14-15, December 2022 organized by the Dept. of Zoology and Dept. of Fishery Science, St Anthony's College, Shillong and the Bio Resources Development Centre (BRDC), Govt. of Meghalaya, the

		Zoological Survey of India (ZSI), Govt. of India, Meghalaya Biodiversity Board, Govt. of Meghalaya, and the Fisheries Dept., Govt. of Meghalaya
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Community Work/Social Activity:-

Sl No.	Details
1.	Delivered a special lecture as one of the invited experts on “Career Guidance cum Counseling Programme” organized by the Nehru Yuva Kendra Sangathan (NYKS), Darjeeling in association Concerto Club, Gorubathan on 06.02.2022.