



Dr./Mr./Mrs./Name: DR. RUJAS YONLE

Designation in (subject): ASSISTANT PROFESSOR IN ZOOLOGY

Highest qualification: M.Sc. PhD.

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Date of joining to this institution*: 26th NOVEMBER 2008

Date of joining W.B.E.S.: 26th NOVEMBER 2008

Previous position(s) held/ Additional charges : Head of Department 2013 – 2016
: Head of Department 2019 – 2024 (till date)
: Teachers Council Secretary 2023 (till date)
: Member of UG board of Studies, NBU, 2016 - 2023
: Member PGBOS in Zoology, NBU, 2013-2016; 2019- till date.

Teaching experience in years & months: 15 years 6 months

Courses taught: ECOLOGY, ENVIRONMENTAL BIOLOGY, EVOLUTION, ENVIRONMENTAL PHYSIOLOGY, NEUROBIOLOGY, WILDLIFE BIOLOGY

Research area/ interest: BIODIVERSITY, CONSERVATION BIOLOGY, ENVIRONMENTAL BIOLOGY, MICROBIOLOGY.

List of publications-

1. Thapa, A, Yonle, R & Bhutia, D (2023) Ecological distribution and analysis on the current distribution of Rufous-throated wren babbler (*Spelaeornis caudatus*) in the Indian Himalayan Region, *Indian J. Applied & Pure Bio.* Vol. 38(2), 547-553.

<https://biology-journal.org/journal/volume38/issue77/ijapb38-2-12.html>

2. Yonle, R. (2022) A preliminary checklist of moths (Lepidoptera: Heterocera) along Mahananda Wildlife Sanctuary, West Bengal, India. *International Journal of Entomology Research*, Vol 7(11), 49-64.
<https://www.entomologyjournals.com/archives/2022/vol7/issue11>
3. Pradhan, A. & Yonle, R. (2021). Socio-ecological assessment of squamate reptiles in a human-modified ecosystem of Darjeeling, Eastern Himalaya, *Human Dimensions of Wildlife*. 27: 2.
<https://doi.org/10.1080/10871209.2021.1905114>
4. Thapa, A., D. Bhutia & R. Yonle (2021). An observation on the occurrences of Rufous-throated Wren-Babbler in Darjeeling Hills, West Bengal, India. *Bird-o-soar* 104, In: *Zoo's Print* ,36(11): 44–48.
<https://zoosprint.zooreach.org/index.php/zp/article/view/7347/6627>
5. Chettri, P.& Yonle, R. (2021) Partial checklist of moths (Lepidoptera) of Darjeeling hills, West Bengal, India. *International Journal of Entomology Research*, 6, (3) 89-99.
<http://www.entomologyjournals.com/archives/2021/vol6/issue3>
6. Pradhan, A. & Yonle, R. (2020). Notes on Asian Glass Lizards, *Dopasia gracilis* (Gray 1845), in Darjeeling-Sikkim Himalaya, India . *Reptiles & Amphibians*, 27(3), 508–511.
<https://journals.ku.edu/reptilesandamphibians/article/view/14900> (Original work published November 29, 2020)
7. Chhetri, S., Bhutia, D., Yonle, R., & Gurung, Y. (2020). Ethnozoological practices among the inhabitants of Darjeeling hills of West Bengal, India. *Uttar Pradesh journal of Zoology*, 41(14), 9-18.
<https://mbimph.com/index.php/UPJOZ/article/view/1674>
8. Pradhan, A. & Yonle, R. (2019). Occurrence and evidence of *Lissemys punctata andersoni*, a sub-species of Indian flapshell turtle, at record elevation of 1440m in Darjeeling hills, West Bengal. *Uttar Pradesh journal of Zoology*, 39(4), 166-170.
<https://mbimph.com/index.php/UPJOZ/article/view/1414>
9. Pradhan, A. & Yonle, R. & Bhutia, D. (2018) Observations and documentation of amphibian diversity from a human -modified ecosystem of Darjeeling, with record occurrence of *Polypedates himalayanus* from Darjeeling Hills, West Bengal. *Asian Journal of Conservation Biology*, 7 (1), 66–72.
http://www.ajcb.in/journals/short_others_july_2018/AJCB-Vol7-No1Pradhan%20et%20al.pdf
10. Chettri, A, Bhattacharya, M & Yonle, R. (2018) Review on therapeutically used animals among different tribes and communities of Nagaland, *International Journal of Scientific Research*, 7 (12), 45-47.
11. Yonle, R & Pal, J. (2014). Microbial diversity and proximate composition of loah ko dalla, a smoke-dried fish product of Darjeeling hills. *NBU J. Anim. Sc.* 8: 9–14.
12. Yonle, R & Pal, J. (2014). Microflora and proximate composition of sidol - a fermented fish condiment of North- Bengal, India, *Asian Jr. of Microbiol. Biotech. Env. Sc.* 16 (3), 659-663.
http://www.envirobiotechjournals.com/issue_articles.php?iid=174&jid=1

13. Yonle, R., Chaudhury, A., Sharma, D., Basnet, S., Ghosh, S. & Bhutia, T.T. (2012). Effects of Dimethonate on the survival and growth of *Bufo himalayanas* tadpoles in laboratory conditions. *Animal Biology Journal*, 3 (2), 89-94.

Google Scholar link/ ResearchGate link/ ORCID ID :

<https://orcid.org/0000-0003-3356-637X>

<https://www.researchgate.net/profile/Rujas-Yonle>

<https://scholar.google.com/citations?hl=en&user=zrxWohcAAAAJ>

Workshop attended:

1. National work shop on “Academic Integrity and Regulatory Compliance” Organized by Institute for Stem Cell Science and Regenerative Medicine (DBT-InStem), Bangalore on 12th and 13th of February 2024.
2. National work shop on ‘Sampling Techniques and Identification of Odonates and other Aquatic Insects’ Organized jointly by Sikkim University and Ashoka Trust for Research in Ecology and Environment (ATREE) held on 15th – 18th September 2018.
3. Restructuring the Under Graduate Syllabus on CBCS (Honours and General) organized by Undergraduate studies in Arts, Science, Commerce and Law & Board of undergraduate studies in Zoology, University of North Bengal on 10.08.2017
4. National work shop on ‘Bio- Physical chemistry for cancer research’ Organized jointly by St. Josephs College, Darjeeling and Darjeeling Government College, Darjeeling, at and Darjeeling Government College, sponsored by Department of Higher Education, Government of West Bengal held on 29.10.11 to 02.10.11.

Paper presentations in Conferences and Seminar:

5. Presented paper entitled ‘A preliminary documentation of moths (Lepidoptera) from Darjeeling Hills, West Bengal, India’ at International web Seminar “Modern Trends in Humanities, Science & Technology and Social Sciences for Sustainable Development” organized by A. P. C. Roy Govt. College, West Bengal, India in collaboration with UGC-Human Resource Development Centre, University of North Bengal, Darjeeling, West Bengal, India held on 23rd – 24th September, 2021.
6. Presented paper entitled ‘Microflora and Proximate Composition of Sidol’ ‘at International Zoology Seminar , Sponsored by Department of Higher Education, Government of West Bengal at P.G. Department of Zoology Darjeeling Government College, Darjeeling held on 12th – 13th May 2017.
7. Presented paper entitled ‘Microorganisms and Proximate composition of loah ko Dalla, a smoke dried fish product of Darjeeling hills’ at National Symposium on ‘Animal and Environment interaction in the perspective of Modern Research. at Department of Zoology, University of North Bengal held on 08th – 09th March 2013.

8. Presented paper entitled 'Microbial diversity in Loah ko Dallo and Sidol, Traditional Fish Products of North Bengal' at National Conference on Evaluation of Biodiversity of Eastern Himalaya and Adjoining Plains. at Department of Zoology, University of North Bengal held on 01st – 04th December 2010.

Details regarding participation in FIP/OP/RC:

1. U.G.C Sponsored 12th Orientation Programme at Academic Staff College, NBU 23.11.12 to 20.12.2012
2. U.G.C Sponsored 4th Refresher course in Environmental Law (ID) at Academic Staff College, NBU 07.02.2014 to 27.02.2014
3. U.G.C Sponsored Refresher course in Tea Science (ID) at HRDC NBU, 14.11.2018 to 04.12.2018.
4. Refresher course on: Sustainability of Earth: Challenges and Mitigation Strategies HRDC NBU, 16.02.2022 to 02.03.2022.