

Personal information

Dr. RIMLE BORAH

ASSISTANT PROFESSOR

Contact no. : 9401661940/7002629001

E-mail : borahrimlee@gmail.com

Father's name: Bhola Borah

Occupation: Service (Retired)

Mother's name: Ranu Borah

Religion: Hinduism

Nationality: Indian

Languages known: Assamese, English, Hindi

Blood group: O +ve

Permanent Address

C/O: Bhola Borah

Majuli College Road, Kamalabari,

P.O. Kamalabari, PIN: 785106

Dist: Majuli, Assam



Present Address

Department of Zoology

D.K.D. College, Dergaon

PIN: 785614

Assam

Academic Summary

Examinations	Board/College/University	Year	Results	Division/Class
M.Sc.	Dept. of Zoology, Gauhati University	2012	CGPA: 8.27 out of 10	1 st Class
B.Sc.	Arya Vidyapeeth College, Gauhati University	2010	67.4%	1 st Class with Distinction
Higher Secondary (12 th Science)	Salt Brook Academy, Dibrugarh, AHSEC	2006	68.6%	1 st Division
H.S.L.C (10 th)	Majuli A. H. High School, SEBA	2004	80.0 %	1 st Division with Distinction

Honours and awards

- CSIR/UGC NET-JRF, June, 2016 (AIR- 96).
- Degree of Doctor of Philosophy in Life Sciences-Zoology in the year 2021, Dibrugarh University.
- 1st position (gold medal) in Badminton competition, held during the Varsity Week, 2012 at Gauhati University.
- 1st position (gold medal) in Badminton competition, in the 3rd Intramural Sports Competition, 2018, Dibrugarh University.
- 1st position (gold medal) in Badminton competition, held during the 2018 organised by DURSA, Dibrugarh University.
- Runner up in Women's doubles Carrom Competition at Golaghat Zonal Table Tennis and Carrom Competition, 2022-23 organised by ACTA, J.D.S.G. College Unit, Bokakhat in Collaboration with Golaghat one, ACTA at 12th December, 2023.
- Champion in Women's Singles Table tennis Competition at Golaghat Zonal Table Tennis and Carrom Competition, 2022-23 organised by ACTA, J.D.S.G. College Unit, Bokakhat in Collaboration with Golaghat one, ACTA at 12th December, 2023.
- Runner up in Women's Singles Table tennis Competition in the Teachers' Meet of the Assam College Teachers' Association (ACTA), Golaghat Zone Committee Organized by the Teachers' Unit, H.P.B. Girls' College, Golaghat on 21st December 2024.
- Runner up in Mixed doubles Table tennis Competition in the Teachers' Meet of the Assam College Teachers' Association (ACTA), Golaghat Zone Committee Organized by the Teachers' Unit, H.P.B. Girls' College, Golaghat on 21st December 2024.
- Runner up in Mixed doubles Badminton Competition in the Golaghat Zonal ACTA Badminton Competition, 2024, Organized by the Teachers' Unit, D.K.D. College, Dergaon.
- Champion in womens' doubles Badminton Competition in the Golaghat Zonal ACTA Badminton Competition, 2024, Organized by the Teachers' Unit, D.K.D. College, Dergaon.
- Best Women Player in Badminton Competition in the Golaghat Zonal ACTA Badminton Competition, 2024, Organized by the Teachers' Unit, D.K.D. College, Dergaon.

RESEARCH EXPERIENCE

1. Worked as a **Junior Research Fellow** on Project entitled “Cellular roles of Calcium signalling genes in *Neurospora crassa*” for the period 25.04.2013 to 24.04.2014 in the Department of Biotechnology, Indian Institute of Technology, Guwahati.
2. **Ph.D.** thesis on: Captive Maturation, Breeding and Larval Rearing of an Ornamental fish, *Macrogathus pancalus* (Hamilton), in the Department of Life Sciences, Dibrugarh University under the supervision of Prof S.P. Biswas.

RESEARCH PUBLICATION

Book chapter:

1. Reviews on ENVIRONMENTAL ISSUES, Volume-I, **ISBN: 978-81-2028-827-0**, Topic “**Ornamental Fish Germplasm Resources of Assam and its Conservation**”.
2. Glimpses of Biological Research in Upper Brahmaputra Basin, **ISBN: 978 81 94692 20 1**, Topic “**Medicinal plants and its impact on ornamental fish diseases**”.
3. Summary of Doctoral Thesis, Vol-X, 2022, **ISBN: 978-9393854-13-0**, **Captive Maturation, Breeding and Larval Rearing of an Ornamental fish, *Macrogathus pancalus* (Hamilton)**.
4. Jyotirmoyee, a publication of the womens’ cell, D.K.D. College, Dergaon, **ISBN: 978-81-963743-7-2**, 2024, **Role of Women in fishery resources in Assam**.
5. Beeksha, A blind Peer Reviewed Journal, Assam College Teachers’ Association (ACTA), Golaghat one, Vol-XVII, December, 2024, **ISSN: 2278-4128**, **An overview of sustainable aquaculture and the role of artificial intelligence (AI) in fish growth and health status monitoring**.

Journal/Paper published on:

1. Borah. R and Biswas. S.P., 2018. Influence of Dietary Supplementation of Botanical Additives on Growth and Colouration of Ornamental Fish Species of Assam. *Genius*, 6 (2):196-204.
2. Borah. R and Biswas. S.P., 2018. Delineating some of the reproductive aspects of *Macrogathus pancalus* from the river Sessa, Assam, India. *An International Journal of Environment and Biodiversity*, 9 (2):168-174.

3. Borah. R and Biswas. S.P., 2018. Tulsi (*Ocimum sanctum*), excellent source of phytochemicals. International Journal of Environment, Agriculture and Biotechnology, 5 (3):1732-1738.
4. Sonowal. J., Nayak. N., Dohutia, S., Borah, R and Biswas. S.P., 2019. Length-Weight Relationship of Fingerlings of *Channa stewartii* (Family Channidae) Reared under Captive Condition, Journal of Bioresources, 6(2): 80-84.
5. Borah, R., Sonowal. J., Nayak. N., Kachari. A and Biswas. S.P., 2020. Induced breeding, embryonic and larval development of *Macrogathus pancalus* (Hamilton, 1822) under captive condition, International Journal of Aquatic Biology, 8(1): 73-82.
6. Nayak. N., Sonowal. J., Borah, R., Kachari. A and Biswas. S.P., 2020. Feeding biology and food selection in Rainbow Snakehead (*Channa bleheri*, Vierke 1991), An International Journal of Environment and Biodiversity, 11 (1):51-55.
7. Nayak. N., Sonowal. J., Borah, R and Biswas. S.P., 2020. Induced breeding of Rainbow Snakehead (*Channa bleheri*, Vierke1991) under Captive Condition, Asian Fisheries Science, 33 (1): 370-374. ISSN 0116-6514; E-ISSN: 2073-3720.
8. Nayak. N., Sonowal. J., Borah, R and Biswas. S.P., 2021. I Synchronicity of Condition Factor with Reproductive Development in Rainbow Snakehead (*Channa bleheri* Vierke, 1991), Agricultural Science Digest, 2021 (1): 1-6. ISSN 0253-150X; E-ISSN: 0976-0547.
9. Borah, R., Sonowal. J., Kachari. A., Nayak. N and Biswas. S.P., 2022. Investigations on Gonadosomatic Index and Gonad Histology of Barred Spiny eel *Macrogathus pancalus* Hamilton, 1822 from Upper Assam, India, Agricultural Science Digest, 42(2):210-216. ISSN 0253-150X; E-ISSN: 0976-0547.

SEMINARS

POSTER/ ORAL PRESENTATION

I. Oral presentation in the 2nd National Symposium on Fish parasites, Itanagar, Arunachal Pradesh on the topic “Biofortification of potential herbal plants for efficient control of aquarium fish pathogens” held on 23-24 November, 2015.

II. Oral presentation in the National Seminar on Integrated Approach in Zoological Research and Biennial Conference of Zoological Society of Assam held on 30th and 31st March, 2017 at Department of Zoology, Gauhati University, Guwahati-781014

III. Oral presentation in the National Seminar on Socio-Economic and Scientific Development in Northeast India: Problems and prospects, Assam held on 27th and 28th September, 2017 at Department of Zoology, Arya Vidyapeeth College, Guwahati-781014.

IV. Poster presentation in the International Conference on Environment and Ecology on 12-14 February, 2018 at Department of Zoology, Gauhati University, Guwahati-781014.

V. Oral presentation in the National Seminar on Trends in Biological Sciences and Sustainable Development on 5th and 6th February, 2020 at Dibrugarh University, Dibrugarh-786004.

VI. Oral presentation in the National Seminar on “Recent trends of Research in Biological Sciences and allied branches for the well-being of people and nature” on 24th March, 2022 at J.B. College (Autonomous), Jorhat, Assam.

VII. Participation in ICSSR sponsored National Seminar on Role of Women in Developing North-East India In the Context of 21st Century organised by Womens’ cell D.K.D. College, Dergaon on 6-7 october, 2023.

VIII. Oral presentation in the International Conference on Challenge and Prospects of Bioresource Conservation in Eastern Himalaya- with special reference to Un-Sustainable Development Goal on 3-4 May, 2023 at Department of Zoology, Gauhati University, Guwahati-781014.

IX. Oral presentation in the International Conference on “Environmental Issues and Sustainable Development: The Global and Indian Prospective on 3-4 May, 2024 at N.N. Saikia College, Titabor, Assam, India.

X. Oral presentation in the International Conference on Interdisciplinary Approaches for a Sustainable World on 6-7 January, 2025 organised by CNB College, Bokakhat, Assam in collaboration with Bodoland University, Kokrajhar, Assam.

WORKSHOPS ATTENDED

- I. Workshop on Important Methodologies in Genomics and Proteomics Research, September 22th – 27th, 2016 at Dibrugarh University.
- II. National Workshop on Research Paper and Project Proposal Writing, 24th and 25th, October, 2016 at Dibrugarh University.
- III. National Workshop on Ornamental Fishes for Livelihood and Entrepreneurship Development in Northeast India, November 8th and 9th, 2016 at St. Anthony's College, Shillong.
- IV. Workshop on “ Capacity building in grant writing skills and effective management of Intellectual Property Rights (IPR) in Biotechnology by Universities and research institutions in the North East Region”, November 16 – 18, 2016 at Dibrugarh University.
- V. Five days workshop on “Statistical and Computing methods for Life Science data analysis” organized by the Biological Anthropology unit, Indian Statistical Institute, Kolkata, on 8th to 12th February, 2016 at Department of Anthropology, Dibrugarh university-786004, Assam.
- VI. Workshop on “Application of Bioinformatics in Biomedical Research” organized by the Biomedical Informatics Centre of ICMR, RMRC, Dibrugarh on 28th March, 2016.
- VIII. Seven days Workshop on “Bioinformatics: Tool and Applications” organised by Department of Life sciences, Dibrugarh university-786004, Assam from 23rd to 29th April, 2019.

TEACHING EXPERIENCE

1. Teaching experience in the Department of Zoology at Majuli College, Kamalabari since 01.06.2014 to 03.06.2015.
2. Teaching experience in the Department of Zoology at DHSK College, Dibrugarh from 02.04.2016 to 30.06.2017.
3. Joined as an Assistant Professor in the Department of Zoology at D.K.D. College on 21-08-2021.

FDP//FIP//RC attended

1. Faculty Induction Programme from 04 July 2022 to 06 August 2022 organized by UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh

2. Faculty Improvement Programme on “Climate change, Biodiversity and role of Biotechnology” organized by DBT-NER Institutional Level Biotech Hub, D.K.D. College, Dergaon from 20-22 March, 2024.

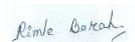
3. One week Faculty Improvement Programme on “Bio-based Technology for Green Application” organized by DBT-IBT Hub, N.N. Saikia College, Titabor, Jorhat, Assam from 4-10 March, 2024.

4. UGC- Sponsored Refresher Course on Recent Trends in Artificial Intelligence, Machine Learning and Application (Multidisciplinary) from 18 June – 2nd July, 2024 at North- Eastern Hill University, Shillong-793022.

DECLARATION:

I hereby declare that all the above-mentioned facts and information are true to the best of my knowledge. I shall be solely responsible for any discrepancy found in them.

Date : 21-06-2025



Place : Jorhat

Rimle Borah