

Personal Profile

Name: Dr. Jitu Chutia
Position: Assistant Professor
Institute: Dhemaji College, Dhemaji, Assam
Department: Zoology
Date of joining: 24th September, 2022
Education qualification: M.Sc., Ph.D., SLET
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Dhemaji College, Dhemaji, Assam, India, 787057



EDUCATION QUALIFICATION

Name of Exam / Degree / Qualifications	Year of passing	School / College / University / Institute
10 th	2006	Jawahar Navodaya Vidyalaya, Dhemaji
12 th	2008	Jawahar Navodaya Vidyalaya, Dhemaji
Graduation	2011	Dhemaji College, Dhemaji
Post-graduation	2013	Dibrugarh University
Others- SLET/NET	SLET 2016	
Ph. D	2022	Dibrugarh University

DETAILS OF DOCTORAL RESEARCH (Ph.D.)

Thesis Title: STUDIES ON EDIBLE AQUATIC MACRO-INVERTEBRATES OF POBA RESERVE FOREST WITH SPECIAL REFERENCE TO THEIR NUTRITIONAL VALUES.

Supervisor: Dr. Devid Kardong. *Ph.D.* Associate Professor

Institution: Dibrugarh University, Dibrugarh, Assam.

Department: Department of Life Sciences

Date of Award: 01.04.2022

Award Notification: DU/RG/Ph.D/03/2022/4994

PUBLICATIONS

RESEARCH ARTICLES

1. **Chutia, J.**, Sonowal, J., Pegu, B. K., & Kardong, D. (2021). Evaluation of Proximate and heavy metals in Twelve Edible Freshwater Macro-invertebrates of Poba Reserve Forest Assam, India. *Biosciences Biotechnology Research Asia*, 17(4), 819-829.

2. **Chutia, J.,** & Kardong, D. (2021). Current Status and Seasonal Distribution of Malacofaunal Assemblage in Poba Reserve Forest in Relation to Certain Physico-chemical Parameters. *Asian Journal of Biological and Life Sciences*, 10(1), 93-100.
3. Pegu, B. K., **Chutia, J.,** Kardong, D., & Gogoi, D. (2019). Optimization of environmental parameters for enhancement of naringinase production of *Bacillus cereus*-K1 a bacterial strain. *International Journal of Advanced Scientific Research and Management*. 4 (7), 68-73.
4. Pegu, B. K., Kardong, D., **Chutia, J.,** Gogoi, D.K., & Buragohain, M. (2021). Microbial Naringinase and its Applications in Debittering Technology –A Mini- Review. *Bioscience Biotechnology Research Communications*. 14(2), 493-498.
5. Pegu, B. K., Kardong, D., Chetia, P., **Chutia, J.,** & Gogoi, D. K. (2020). Isolation and characterization of α -l-rhamnosidase producing bacterium, *Agrococcus* sp. bkd37, from a warehouse soil and partial optimization of its culture conditions. *Applied Biological Research*, 22(3), 203-214.
6. **Chutia, J.,** & Kardong, D. (2022). Diversity and Spatial Distribution of Freshwater Macro-Invertebrates in Poba Reserve Forest of Assam, India. *Asian Journal of Biological and Life Sciences*, 11(1), 117-126.

BOOK CHAPTERS:

1. **Chutia, J.,** Gogoi, D., & Taid, S. (2018). *A Study on the Occurrence of Edible Aquatic Macro-Invertebrates Used As Non- Conventional Food by the Ethnic Communities of Jonai Subdivision, Assam*. In: Chetia, S., & Saikia, A.(eds) *Indigenous food of different communities of North East India*. pp. 111-119. ISBN- 978-81-924366-4-8.
2. Taid, S., Gogoi, D., **Chutia, J.,** & Deori, M. (2018). *A Study of Plants Used in Traditional Beer Preparation among Mishing Community of Dhemaji District of Assam*. In: Chetia, S., & Saikia, A. (eds) *Indigenous food of different communities of North East India*. pp. 124-140. ISBN- 978-81-924366-4-8.
3. Sonowal, J., **Chutia, J.,** & Kardong, D. (2020). *Morphometry and Allometry Analysis in the Dry Shell of Freshwater bivalve Lamellidens spp. from upper Brahmaputra basin, Assam*. In: Hazarika, J., & Goswami, J. (eds) *Demystifying Research in Applied Statistics*. pp. 36-47. ISBN-978-81-929186-8-6.
4. **Chutia, J.,** & Kardong, D. 2021. *A study on Aquatic Macro-invertebrates of Poba Reserve Forest of Jonai, Assam*. In: Kachary, A., Biswas, S. P & Sonowal, J. (eds) *Glimpses of Biological Research in Upper Brahmaputra Basin*. pp. 169-177. ISBN-9788194692201.

SEMINAR AND WORKSHOP ATTENDED

1. **Chutia, J.,** & Pegu, D. Presented a paper entitled “A Study on Traditional Uses of *Dalbergia Sisso* with Special Reference to its Estrogenic Effects of Leaves Extract on Reproductive Organ of Female Albino Mice” at the national seminar on environmental degradation and its impact on traditional practices of indigenous communities with special reference to Assam. Organised by Murkong Selek College, Jonai. Dhemaji, Assam. 23rd and 24th September, 2016.
2. Participated in “National workshop on pedagogy and performance in higher educational institutions with special reference to social science and humanities.” Organized by– Internal quality assurance cell (IQAC), Jonai Girls College, Jonai, Dhemaji, Assam. 1st and 2nd October, 2016.

3. Participated in “National workshop on research paper and project proposal writing. Organised by: Dibrugarh University Research Scholars’ Association (DURSA), Dibrugarh University, Assam. 24th and 25th October, 2016.
4. **Chutia, J., & Kardong, D.** Presented a paper entitled “*A study on edible aquatic macro-invertebrates of Poba reserve forest of Jonai, Assam*” at the International conference on recent advances in animal sciences (ICRAAS-2019) Organised by Pachhunga University College, Aizawl, Mizoram, India. 6th to 8th November, 2019.
5. Participated in Regional workshop on Research-based pedagogical tools held from 7th August to 9th August, 2017 at Jawaharlal Nehru College, Pasighat, Arunachal Pradesh. Organized by the center of excellence in Science and Mathematics education at Indian Institute of Science Education and Research (IISER) Pune and J.N College, Pasighat, Arunachal Pradesh.
6. **Chutia, J.** Presented a paper entitled “*Species distribution and proximate composition of edible aquatic macro-invertebrates in the wetlands of Dhemaji district, Assam*” at the national seminar on Trends in Biological Sciences and Sustainable Development. Organised by Dibrugarh University, Dibrugarh, Assam. 5th and 6th February, 2020.

CORPORATE LIFE

1. District Convenor of Dhemaji District, Swachh Bharat Abhiyan, (NAMASTE) from 05/01/2019 to present

I hereby solemnly declare that all the statements made in above are true and correct to the best of my knowledge and belief. Nothing has been concealed, suppressed or fabricated.

Date: 04.11.2022
Place: Dhemaji



Dr. Jitu Chutia