



DR. VASKAR DAS

DESIGNATION

ASSISTANT PROFESSOR, DEPARTMENT OF ZOOLOGY

QUALIFICATION

- 2023: **Ph.D.** in Biotechnology (Faculty of Science), University of North Bengal
- 2014: Qualified West Bengal **SET** examination
- 2013: **M.Sc.** in Zoology, University of North Bengal (Specialization: Cell Biology and Genetics)
- 2011: **B.Sc.** in Zoology, Ananda Chandra College, University of North Bengal

WORK EXPERINCE

December, 2016-Continued: As Assistant Professor, P. D. Women's College, Club Road, Jalpaiguri, West Bengal.

RESEARCH INTEREST

Biochemistry, Evolutionary Phylogeny, Molecular Biology and Genetics, Drug Design.

LIST OF PUBLICATION

1. **Das V**, Rai V, Jaishee N, Ghosh S. 2022. Phytochemical, Antioxidant, Antibacterial and Antifungal Investigations of *Thuja orientalis* Cone. *European Journal of Medicinal Plants*. Vol: 33(7), pp: 1-9. [doi: 10.9734/ejmp/2022/v33i730475]
2. Gavande PV, Basak A, Sen S, Lepcha K, Murmu N, Rai V, Mazumdar D, Saha SP, **Das V**, Ghosh S. 2021. Functional characterization of thermotolerant microbial consortium for lignocellulolytic enzymes with central role of Firmicutes in rice straw depolymerization. *Scientific Reports*. Vol: 11(3032), pp: 1-13. [https://doi.org/10.1038/s41598-021-82163-x].

PROFILE

EMAIL ID

dasvaskar.303@gmail.com

DATE OF JOINING

27.12.2016

3. Rai V, Kumar A, **Das V**, Ghosh S. 2019. Evaluation of chemical constituents and invitro antimicrobial, antioxidant and cytotoxicity potential of rhizome of *Astilbe rivularis* (Bodho-okhati), an indigenous medicinal plant from Eastern Himalayan region of India. *BMC Complementary and Alternative Medicine*. Vol: 19 (200), pp: 1-10. [<https://doi.org/10.1186/s12906-019-2621-6>].
4. Roy MP, **Das V**, Patra A. 2019. Isolation, purification and characterization of an extracellular L-asparaginase produced by a newly isolated *Bacillus megaterium* strain MG1 from the water bodies of Moraghat forest, Jalpaiguri, India. *Journal of General and Applied Microbiology*. Vol: 65, pp: 137–144. [doi 10.2323/jgam.2018.07.004]
5. Ghosh S, Mukhopadyay S, Sarkar M, Mandal A, **Das V**, Kumar A, Giri B. 2017. Biological evaluation of a halogenated triterpenoid, 2 α -bromo-dihydrobetulonic acid as inhibitor of human topoisomerase II α and HeLa cell proliferation. *Chemio-Biological Interaction*. Vol: 268; pp: 68-76. [<http://dx.doi.org/10.1016/j.cbi.2017.02.015>]
6. Patra AK, **Das V**, Sau K. 2015. Water resource and its potentiality for wildlife conservation in Moraghat forest, a territorial forest of Northern West Bengal, India. *Bodhi Bijan*. Vol: 3(3); pp: 99-106. (ISSN Number: 2277-4831).
7. Mandal A, **Das V**, Ghosh P, Ghosh S. 2015. Anti-diabetic effect of friedelan triterpenoids in streptozotocin induced diabetic rat. *Natural Product Communications*. Vol: 10(10); pp: 1683-1686. [<https://doi.org/10.1177/1934578X1501001013>]
8. Patra AK, **Das V**, Datta T, Dastidar SG. 2015. Zooplankton fauna of Moraghat forest, a territorial forest of Jalpaiguri district, West Bengal, India. *European Journal of Experimental Biology*. Vol: 5(1); pp: 39-47. (ISSN: 2248 –9215) (www.pelagiaresearchlibrary.com)
9. Patra AK, Datta T, **Das V**, Dastidar SG. 2014. Fin-fish diversity in Moraghat forest, a territorial forest of Jalpaiguri District, West Bengal, India. *International Journal of Fisheries and Aquatic Studies*. Vol: 2(3); pp: 118-124. (ISSN: 2347-5129) (www.fisheriesjournal.com.)
10. Patra AK, **Das V**, Guha P. 2014. Mosquito control using *Badis badis* (Hamilton, 1822) [Teleostei: Perciformes] in ground water (domestic well): Preliminary findings of a laboratory trial. *International Journal of Fisheries and Aquatic Studies*. Vol: 2(1); pp: 131-133. (ISSN: 2347-5129) (www.fisheriesjournal.com)

AWARDS/ HONORS RECEIVED

1. Awarded **Silver Medal** for best oral presentation in 22nd West Bengal State Science and Technology Congress, 28th February and 1st March, 2015.
2. Awarded University **Gold Medal** for securing 1st Class 1st in Zoology in the M.Sc. Examination, 2013 conducted by University of North Bengal.
3. Awarded University **Silver Medal** for securing 1st Class 2nd in B.Sc. (Hons.) in Zoology Examination, 2011 conducted by University of North Bengal.

SEMINARS AND CONFERENCE ATTENDED

1. Oral presentation in International Seminar on 'Recent Developmental Trends in Biological Research', organized by Department of Zoology and Botany, Acharya Prafulla Chandra College, New Barrackpore, North 24 Parganas, Kolkata-700131 on 15th July, 2023.
2. Oral presentation in National Seminar, Department of Biotechnology, University of North Bengal, 29th March, 2019.
3. Poster presentation in International Seminar, Department of Chemistry, P. D. Women's College, 3rd January, 2019.
4. Oral presentation in Regional Level Seminar, Department of Economics, P. D. Women's College, 15th March, 2017.
5. Oral presentation in National Conference, ZooCon, Department of Zoology, University of North Bengal, 11-12th February, 2017.
6. Oral presentation in National Seminar, GyanJyoti College, 9th to 10th September, 2016.
7. Oral Presentation in National Conference on Natural Resources, Diversity and Sustainable Development, Department of Biotechnology, University of North Bengal, 11th to 12th December, 2015.
8. Poster presentation in XXXVIII All India Conference of the Indian Botanical Society and National Symposium on Emerging Trends in Plant Sciences, Department of Botany, University of Rajasthan, Jaipur, 26th to 28th October, 2015.

9. Paper presentation in 22nd West Bengal State Science and Technology Congress, 28th February and 1st March, 2015.

10. Poster presentation in National Seminar in Zoology Department in University of North Bengal, 7th February, 2014.

EXTERNAL RESPONSIBILITY (ADMINISTRATIVE RESPONSIBILITIES)

1. Act as Teacher's Council Secretary from July 2021 to June 2023.

2. Act as Head, Department of Zoology, January 2023- Continued