

CURRICULUM VITAE

Name: Abhisekh Subba

Designation: Assistant Professor in Zoology, Acharya Prafulla Chandra Roy Government College, Himachal Vihar, Siliguri, Darjeeling, West Bengal-734010

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Qualification: M.Sc., Ph.D.

Sl. No.	Degree	Year	College/University
1.	B.Sc. (Zoology Honours)	2014	St. Joseph's College
2.	M.Sc. (Zoology specialization in Entomology)	2016	University of North Bengal
3.	Ph.D. in Zoology (Vector control)	2025	University of North Bengal

Work Experience:

Sl. No.	Affiliation	Duration in service	Designation	Work Experience
1.	Zoological Survey of India, MoEFCC, Government of India	Dec 2022 –Jan 2023	SZA, Hemiptera Section	<ul style="list-style-type: none">• Research on Hemipteran Insects,• EIA Survey in Arunachal Pradesh under, MoEFCC, GoI.
2.	Dhruba Chand Halder College	Jan 2023- Jan 2025	Assistant Professor in Zoology	Teaching
3.	Acharya Prafulla Chandra Roy Government College	Jan 2025- Present	Assistant Professor in Zoology	Teaching

Qualified NET-UGC JRF December 2016

Qualified SET-2018

Ph.D. Title-

SCREENING AND CHARACTERIZATION OF EXTRACTS FROM FEW SUB-HIMALAYAN PLANTS HAVING MOSQUITOCIDAL PROPERTIES AGAINST DIFFERENT DEVELOPMENTAL STAGES OF *AEDES* SP AND *CULEX* SP.

Publications and Book Chapters:

Rai P, Bharati M, **Subba A**, Saha D. Insecticide resistance mapping in the vector of lymphatic filariasis, *Culex quinquefasciatus* Say from northern region of West Bengal, India. PLoS One. 2019 May 29;14(5):e0217706.

Subba A, Bharati M, Rai P, Saha D. Phytochemical composition of *Heracleum nepalense* D. Don fruit extracts and its activity against the larvae of *Aedes albopictus* (Diptera: Culicidae). International journal of tropical insect science. 2020 Jun;40:373-383.

Subba A, Saha D. Larvicidal Activity of Phenylbutanoid Isolated from the Rhizome of *Zingiber montanum* (J. Koenig) against *Aedes albopictus* (Skuse) and *Cx. quinquefasciatus* Say. Journal of Communicable Diseases (E-ISSN: 2581-351X & P-ISSN: 0019-5138). 2023;55(4):63-70.

Saha D, Limboo N, Bhujel P, Das P, **Subba A**, Raha A, Bharati M, Tyagi BK. Effect of Insecticide Resistance on Biology and Reproductive Fitness of Mosquito Vectors. In: Tyagi BK, editor. Mosquitoes of India: Biology, Phylotaxonomy, Host-Parasite Interaction and Resistance Development. CRC Press; 2025 Mar 28. 391-404.

Saha D, Bharati M, Rai P, **Subba A**, Modak MP, Saha A, Das S, Pushpalatha E.....Tyagi BK. Insecticide resistance. In: Tyagi BK, editor. Mosquitoes of India: Biology, Phylotaxonomy, Host-Parasite Interaction and Resistance Development. CRC Press; 2025 Mar 28. 351-371.

Seminars and Workshops Attended:

- Participated and presented poster titled ‘Larvicidal activity of aqueous extract of *Zanthoxylum oxyphyllum* and *Artemisia vulgaris* against *Culex quinquefasciatus* (Diptera: Culicidae)’ in the 18th International congress of ISE and 5th international Congress of SFEC in Dhaka University, Bangladesh in 2018.
- Participated in the National Workshop on ‘HPLC Basics and Method development’ from 18th -19th June, 2018 held at SAIF CSIR-CDRI., Lucknow.
- Participated in the National Seminar and Workshop on ‘Use of High resolution Mass Spectrometry instruments in the analysis of secondary metabolites from Indian Medicinal Plants/ Parts and Products’ from 20th -23rd June 2018 held at SAIF., CSIR-CDRI., Lucknow.
- Participated and presented poster titled ‘Larvicidal activity of *Heracleum wallichii* extracts against *Aedes albopictus* Skuse (Diptera:Culicidae)’ 3rd Regional Science and Technology Congress held on 12th and 13th December, 2018 at Jalpaiguri Government Engineering College, Jalpaiguri, West Bengal.
- Participated in One Day awareness Programme on Importance of Intellectual Property Rights on 15th November, 2019 at University of North Bengal, Darjeeling jointly organized by PHD-KAS in Collaboration with University of North Bengal on 15th November, 2019.

- Participated in 10 day national e-workshop on ‘Basics to advanced hands on training of SPSS in Research Data Analysis’ from 23rd November, 2021 to 2nd December, 2021 organized by A.K. Dasgupta Centre for Planning and Development, Visva-Bharati.
- Participated and presented a paper entitled ‘Larvicidal activity of extracts of *Zingiber montanum* rhizome extract against *Aedes albopictus* and *Culex quinquefasciatus*’ in 15th International Conference on Medical Arthropodology organized by Society of Medical Arthropodology (SOMA) at Department of Zoology, University College of Science, Osmania University, Hyderabad, Telangana on 12-14 December, 2022.
- Participated in two days workshop with hands-on-training on tools and techniques related to Cancer Biology held on 20th and 21st December, 2024 at BRIC-National Institute of Biomedical Genomics, Kalyani.