

RESUME



Dr. Somnath Dhali

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Orcid Id.: <https://orcid.org/0000-0001-6219-8882>

Academic qualification: M.Sc., Ph. D.

Examination cleared: SLET (2004)

Designation: Assistant Professor (Stage-3) (W.B.E.S.)

Teaching experience: Undergraduate Level: 20 Years +
Postgraduate Level: 6 Years +

Research experience: 18 years +

Specialization/Field of Interest: Entomology

Date of joining in W.B.E.S.: 06.12.2006

Date of joining to the present station: 24.08.2016

Present Post: Head, Dept. of Zoology, Durgapur Govt. College (on and from 1.06.2022 to till date)

Institutions served:

1. GUEST LECTURER IN RAJA PEARY MOHAN COLLEGE, UTTARPARA, HOOGHLY, W. B. (1/10/2004 TO 31/03/2005)
2. LECTURER IN SHIVPUR DINABANDHU INSTITUTION, HOWRAH, W. B. (W.B.C.S.C) (2/11/2006 TO 5/12/2006)
3. LECTURER / ASSISTANT PROFESSOR (WBES) IN DARJEELING GOVT. COLLEGE, DARJEELING, W. B. (6/12/2006 TO 14/08/2010)
4. HOOGHLY MOHSIN COLLEGE, CHINSURAH, HOOGHLY, W. B. (16/08/2010 TO 23/08/2016)

5. DURGAPUR GOVT. COLLEGE, DURGAPUR,
PASCHIM BURDWAN, W. B. (24/08/16 TO TILL DATE)

Research projects: As principal investigator

UGC Minor Research Project on “STUDIES ON INTERRELATIONSHIP OF ZOOPLANKTON AND THE PHYSICO- CHEMICAL FACTORS IN CERTAIN FRESH WATER ECOSYSTEM OF NORTH 24 PARGANAS, WEST BENGAL, INDIA (SANCTIONED NO. PSW-208/13-14 (ERO); DT. 21 AUGUST, 2014).

Awards/Distinctions:

SRI VISHNU INDIRA JOSHI SCHOLARSHIP, PUNE (2005-06)

Publications in Journals:

1. **Dhali, S.** 2025. Taxonomy of Water fleas (Diplostraca: Branchiopoda: Arthropoda) from Mathura Beel, West Bengal, India. International Journal of Entomology Research, **10(1)**: 55-57
<https://www.entomologyjournals.com/archives/2025/vol10/issue1/9400>
2. **Dhali, S & Ray, N.** 2024. Further contribution to terrestrial true bugs (Heteroptera: Insecta) from Chilapata Forest of Dooas, with a new record to West Bengal, India. International Journal of Entomology Research, **9(12)**:27-30. <https://www.entomologyjournals.com/archives/2024/vol9/issue12/9350>
3. **Dhali, S. & Ray, N.** 2021. Taxonomy of Coreinae (Heteroptera: Coreidae) fauna from Gorumara National Park and Chapramari Wildlife Sanctuary of Dooars, West Bengal, India. Romanian Journal of Biology – Zoology, **66 (1-2)**: 25-46. <https://www.ibiol.ro/zoology/revue66n1-2.html>
4. **Dhali, S.** 2021. Taxonomic account of Shield bugs (Scutelleridae: Pentatomoidea: Heteroptera) of Gorumara National Park and Chapramari Wildlife Sanctuary, West Bengal, India. Munis Entomology & Zoology, **16 (2)**: 1033-1044.
https://www.munisentzool.org/yayin/Vol_16/Issue_2/20210520-EYT8AHZ6.pdf
5. **Dhali, S.** 2021. Notes on the poorly known species of the genus *Brachyrhynchus* Laporte, 1833 (Aradidae: Mezirinae) from West Bengal (India) with a new report for the state fauna. International Journal of Entomology Research, **6(2)**: 182-185.
<https://www.entomologyjournals.com/assets/archives/2021/vol6issue2/6-2-33-114.pdf>
6. **Dhali, S. & Ray, N.** 2021. On taxonomic account of Lygaeoidean fauna (Lygaeoidea: Heteroptera: Hemiptera) of Gorumara National Park and Chapramari Wildlife Sanctuary, West Bengal, India. Munis Entomology & Zoology, **16 (1)**: 233-254.
https://www.munisentzool.org/yayin/Vol_16/Issue_1/20201224-Y3ID6H2L.pdf

7. **Dhali, S.** 2020. New occurrence of a colpurine bug (Hemiptera: Heteroptera: Coreidae: Coreinae: Colpurini) from India. International Journal of Entomology Research, **5(5)**: 30-31.
<http://www.entomologyjournals.com/search?keyword=5-4-45>
8. **Dhali, S.** 2020. A small collection of terrestrial true bugs (Heteroptera: Insecta) from Chilapata forest of Dooars, with a new record to West Bengal, India. International Journal of Entomology Research, **5(4)**: 136-140.
<http://www.entomologyjournals.com/search?keyword=5-4-29>
9. **Dhali, S & Ray, N.** 2020. Pyrrhocoroidean (Hemiptera: Heteroptera) fauna from Gorumara National Park and Chapramari Wildlife Sanctuary, - with a new record to West Bengal, India. International Journal of Entomology Research, **5(4)**: 01-06.
<http://www.entomologyjournals.com/archives/2020/vol5/issue4/5-3-38>
10. **Dhali, S.** 2018. Historical Approaches to the Modern Classification and Systematics of the True Bugs (Heteroptera: Hemiptera) – A Review. Communique, **11(1)**: 45-52 (ISSN No. 0973-8584).
11. **Dhali, S.** 2017. Studies on Some Physico-chemical Characteristics in Relation to Fish Production of a Wetland Ecosystem, West Bengal, India. Communique **10(1)**: 85-90 (ISSN No. 0973-8584).
12. **Dhali, S.** Saha, S. & Raychaudhuri, D. 2014. The Salyavatine (Hemiptera: Reduviidae) Species of Dooars with their morphological characteristics, generic key and distribution. Acad. Jr. H.M.C. **9(1)**: 61-66. (ISSN No. 0973-6212).

Book Chapters:

1. **Dhali, S. & Ray, N. 2025. Chapter 6:** Biodiversity of Wheel Animals (Rotifera: Eurotatoria: Monogononta) from Mathura Beel, West Bengal, India - With a new record to the state. In: Sustaining Wetlands, Securing the Future: Interdisciplinary Studies from Eastern and Northeastern India, Edited by D. Dutta & A. Mandal. Red'Shine Publication, London, United Kingdom: 74-93. **ISBN:** 978-1-257030-26-2; DOI: <https://doi.org/10.25215/1257030264.06>
2. **Dhali, S.** Bhattacharya, T. & Ray, N. **2025. Chapter 11:** Impact and consequences of seasonal fluctuations on water quality and zooplankton communities in a certain fish farm ox-bow lake, West Bengal, India. In: Sustaining Wetlands, Securing the Future: Interdisciplinary Studies from Eastern and Northeastern India, Edited by D. Dutta & A. Mandal. Red'Shine Publication, London, United Kingdom: 187-213. **ISBN:** 978-1-257030-26-2; **DOI:** <https://doi.org/10.25215/1257030264.11>

PAPER PRESENTATION IN SEMINARS / WORKSHOPS (WITH ABSTRACTS) AT NATIONAL LEVEL:

1. **Dhali, S.** 2017. Assessment of an Ox-bow lake (Mathura beel), West Bengal, India ecosystem with reference to physic-chemical characteristics and zooplankton diversity. National Seminar on “Crosstalk on Zoology” at Vidyasagar University, West Midnapore, W.B. India on 9 March, 2017. Page No. 19.
2. **Dhali, S.** 2017. Rotifer diversity of Mathura beel, West Bengal, India. National Seminar on “Exploring the modern approach in Biological Science: From Genome to Organism” at Sidho-Kanho-Birsha University, Purulia, W.B. India on 21-22 February, 2017. Page No. 36.
3. **Dhali, S.** 2018. A survey of Zooplankton diversity of Mathura beel of North 24 Parganas, West Bengal, India. National Seminar on “Biodiversity Conservation and Bio Resource Management: Benefitting Man and Nature” at Bankura Sammilani College, Bankura W.B. India on 11 December, 2018. Page No. 74.
4. **Dhali, S. & Ray, Nilay.** 2019. A contribution to the Pyrrhocoridae (Heteroptera: Hemiptera) of Reserve Forests of Dooars, West Bengal. National Seminar on “Contemporary Era of Sciences: Biological and Chemical Interface” at Durgapur Government College, Durgapur, Paschim Burdwan, W.B. on 26-27 March, 2019, Page No. 23.
5. **Dhali, S. & Ray, N.** 2019. On the taxonomic account of Reduviid fauna (Reduviidae: Heteroptera: Hemiptera) of Gorumara National Park & Chapramari Wildlife Sanctuary, West Bengal, India. National Seminar on Modern Era of Biosciences: Lab to land, at Durgapur Government College on 5 December 2019. Page No. 16.

PAPER PRESENTATION IN SEMINARS / WORKSHOPS (WITH ABSTRACTS) IN INTERNATIONAL LEVEL:

1. **Dhali, S.** 2017. Seed bugs (Lygaeidae: Heteroptera: Hemiptera) of Dooars, West Bengal, India. International Zoology Seminar on “ Concepts on Conservation and Propagation of Indigenous Life forms in Eastern Himalayan Region” at Darjeeling Govt. College, Darjeeling, W.B. India on 12-13 May, 2017. Page No. 5.
2. **Dhali, S.** 2019. Assassin bugs (Harpactorinae: Reduviidae: Hemiptera) of Dooars, West Bengal, India. Golden Jubilee International Conference on “Trends in Zoology” at Dept. of Zoology, The University of Burdwan, Burdwan, West Bengal, India on 03-04 January, 2019. Page No. 51.
3. **Dhali, S.** 2022. Assessment of Arjun Bandh (MMC Nursery Lake, Mamra, Durgapur, West Bengal) with reference to Physico-chemical characteristics and Zooplankton diversity. International Seminar on “Emerging Trends in

Biological Sciences” at Suri Vidyasagar College, Suri, Birbhum, West Bengal, India on 8th November, 2022. Page No. 101.

4. **Dhali, S.** 2022. Leaf-footed bugs (Coreidae: Heteroptera: Hemiptera: Insecta) of Reserve Forests of Dooars, West Bengal, India. International Conference : Zoospectra, at Dept. of Zoology, University of Calcutta, Kolkata, West Bengal on 5th and 6th December, 2022. Page No. 136.
5. **Dhali, S.** 2023. Stink bugs (Pentatomidae: Heteroptera: Hemiptera: Insecta) of Reserve Forests of Dooars, West Bengal, India. International Conference on “Nonlinear Dynamics and its Applications in Physical and Biological Sciences (NDAPBS-23) at Durgapur Government College on 16-18 March, 2023.

Participation in faculty development programme

1. 22nd Orientation Programme from 16.11.2009 to 14.12.2009 organized by UGC-Academic Staff College, Jadavpur University.
2. 2nd Refresher Course on “Nano Science & Nano Technology” from 04.08.2015 to 24.08.2015 organized by UGC-HRDC, The University of Burdwan.
3. One Week Faculty Development Programme on “ Entrepreneurship, Incubation and Innovation” from 23.06.2020 to 29.06.2020 organized by Teaching Learning Centre Ramanujan College, The University of Delhi, Sponsored by MHRD, Govt. of India.
4. Two Week Faculty Development Programme on “Advanced Concepts for Developing MOOCs” from 02.07.2020 to 17.07.2020 organized by Teaching Learning Centre Ramanujan College, The University of Delhi, Sponsored by MHRD, Govt. of India.
5. Two Week Faculty Development Programme on “Managing Online Classes and Co-Creating MOOCs 3.0” from 25.07.2020 to 10.08.2020 organized by Teaching Learning Centre Ramanujan College, The University of Delhi, Sponsored by MHRD, Govt. of India.
6. Two Week Faculty Development Programme on “Quantitative Methods for Data Analysis” from 12.08.2020 to 25.08.2020 organized by Teaching Learning Centre Ramanujan College, The University of Delhi, Sponsored by MHRD, Govt. of India.
7. Two Week Faculty Development Programme on “Recent Trends in Life Sciences” from 07.09.2020 to 20.09.2020 organized by Barasat College, (Affiliated to West Bengal State University), Barasat, West Bengal.