

DOCTORAL STUDIES CARRIED OUT AT BOTANICAL SURVEY OF INDIA – PART IV

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Abstract

In continuation to the earlier publications, a list of 16 research scholars/staff-members of Botanical Survey of India who have carried out their doctoral studies at its different units in Howrah and Kolkata and the Regional Centres is provided here.

Key Words: Botanical Survey of India, Ph.D. theses

Introduction

Bandyopadhyay & Bhattacharjee [1], Bandyopadhyay *et al.* [2] and Bandyopadhyay & Bhattacharjee [3] provided brief information on one hundred and sixty Ph.D. works carried out by research scholars /staff-members of different units and regional centres of Botanical Survey of India (BSI). These publications were intended to assist Ph.D. supervisors and researchers from different universities and research institutions in avoiding duplication of efforts when undertaking project works in the fields of floristics, revisionary, ethnobotanical studies, cytogenetics, and plant chemistry. Additionally, these publications served as a platform for communication with experts in their respective fields, facilitating discussions and valuable insights.

The present paper provides information on 16 more Ph.D. works carried out by research scholars /staff-members of different units/ regionalcentres of Botanical Survey of India (BSI).

Methodology

The methodology followed in this paper is basically the same as in Bandyopadhyay & Bhattacharjee [1], Bandyopadhyay *et al.* [2] and Bandyopadhyay & Bhattacharjee [3].

Enumeration

The details of the 16 research scholars/staff-members are given as follows:

1. Sagari Chaudhury Title of the thesis: 'Studies in Ethnobotany of Lodha Tribe, West Bengal and Nutraceutical analysis of selected plant species'. Name of the project: 'Flora of India'. Period: 2013–2018. Ph.D. awarded by the Visva Bharati, Santiniketan, West Bengal in 2020. E-mail: chaudhury.sagari@gmail.com

2. Subhajit Lahiri Title of the thesis: 'Studies on Alpine and Subalpine Vascular Plant Diversity and Community Structure of Two Landscapes of Sikkim Himalaya'. Name of the project: 'Biodiversity Assessment through Long-term Monitoring Plots in Indian Himalayan

Landscape'. Period: 2016–September 2019 and 'Conservation of Threatened Plants in Indian Himalayan Region: Recovery and Capacity Building.' Period: October 2019–2021. Ph.D. awarded by the University of Burdwan, Bardhaman, West Bengal in 2022. E-mail: lahiribot.bu03@gmail.com

3. Arvind Parihar Title of the thesis: 'Taxonomic Studies on Woody and Fleshy Poroid Fungi of Koderma Wildlife Sanctuary, Jharkhand'. Name of the project: 'Wood Rotting Fungi of Koderma Wildlife Sanctuary, Jharkhand'. Period: 2010–2014. Ph.D. awarded by the Andhra University, Vishakhapatnam, Andhra Pradesh 2020. E-mail: arvind_peace@rediffmail.com

4. Ishika Bera Title of the thesis: 'Morpho-taxonomy, molecular phylogeny, and nutraceutical properties of the genera *Lactarius* and *Lactifluus* (Russulaceae) from West Kameng and Tawang districts of Arunachal Pradesh'. Name of the project: 'Flora of India'. Period: 2017–2022. Ph.D. awarded by the University of Kalyani, Kalyani, Nadia, West Bengal in 2023. E-mail: iamishika6@gmail.com

5. Nagaraju Siddabathula Title of the thesis: 'Grasses of Telangana State, India'. Period 2016–2020. Ph.D. awarded by the Andhra University, Visakhapatnam, Andhra Pradesh in 2020. E-mail: nagaraju.siddabathula@gmail.com

6. Partha Pratim Ghoshal Title of the thesis: 'The Flora of the Betla National Park, Latehar, Jharkhand, India'. Name of the project: 'Flora of Betla National Park, Latehar, Jharkhand, India'. Period: 2015–2019. Ph.D. awarded by the Andhra University, Visakhapatnam, Andhra Pradesh in 2023. E-mail: pp_ghoshal@rediffmail.com

7. Siddhartha Singh Deo Title of the thesis: 'Morpho-Taxonomic Studies on the Marchantiophyta and Anthocerotophyta of West Siang District, Arunachal Pradesh'. Name of the project: 'Flora of India'. Period: 2010–2015. Ph.D. awarded by the University of Calcutta. E-mail: sidhart29@gmail.com, ssdeo29@gmail.com

8. Akramul Hoque Title of the thesis: 'Taxonomic revision of the family Dioscoreaceae in India'. Name of the project: 'Flora of India'. Period: 1995–2000, 2000–2005 & 2016–2020. Ph.D. awarded by the University of Calcutta, Kolkata in 2022. E-mail: rozeenakram786@gmail.com

9. Sudeshna Datta Title of the thesis: 'Bioprospecting of George Watt enlisted plants with special reference to West Bengal'. Period: 2014–2018. Awarded by the University of Burdwan, Burdwan, West Bengal. E-mail: datta_su09@yahoo.in

10. Murugan Perumal Title of thesis: 'Taxonomic studies of the family Rubiaceae Juss. in Tamil Nadu, India'. Name of the project: 'Flora of India'. Period: 2017–2022; initially worked on Flora of Kerala Vol. 3 (Gamopetalae Part I). Ph.D. awarded by the Bharathiar University, Coimbatore, Tamil Nadu in 2023. E-mail: murulax@gmail.com

11. Y. Mahesh; Title of the thesis: 'Floristic Studies of Papikonda National Park, Andhra Pradesh'; Name of the Project: 'Flora of India'. Period: 2017–2022. Ph.D. degree awarded by the Osmania University, Hyderabad, Telangana in 2023. E-mail: devarpallymahesh@gmail.com

12. R. Saravanan Title of the thesis: 'Floristic and Ethnobotanical studies of Kuldiha Wildlife Sanctuary, Balasore District, Odisha'. Name of the project: 'Ethnobotany of Odisha phase-II' of Central Botanical Laboratory (CBL).Period: 2014 – 2020.Ph. D. degree awarded by the University of Madurai Kamaraj, Madurai, Tamil Nadu in 2020.E-mail: saravanan0311@gmail.com

13. C. Mylswamy Sabapathy Title of the thesis: 'Taxonomic Studies on the Genus *Dendrobium* Sw. (Orchidaceae) in India'. Name of the project: 'AICOPTAX – Orchids'– Collection & Assessment of Orchid Diversity and Distribution. Ph.D. degree awarded by University of Kalyani, West Bengal in 2014. E-mail: cmsabha@gmail.com; m_saba@rediffmail.com

14. Kausik Chaudhuri Title of the thesis: 'Nutraceutical profile of *Wendlandiawallichii*, *Rhynchosciurusmellipticum*&*Bursera serrata* and its application in Nanochemistry'. Ph.D. degree awarded by the Vidyasagar University in 2021. E-mail: ckausik64@yahoo.com

15. Rabishankar Sengupta Title of the thesis: 'Studies on Floristic Diversity and Ecological Impact of Invasion by Alien Plants in Protected Areas of Mizoram.' Name of the NMHS funded project: 'Ecological Investigations to understand causes and consequences of invasion in Mizoram'. Period: 2019–2024. Ph.D. awarded by the University of Calcutta in 2024.

E-mail: sengupta.rabishankar@gmail.com

16. Deep Shekhar Das Title of the thesis: 'Floral Diversity and Vegetation analysis of Sainj Wildlife Sanctuary, Himachal Pradesh.' Name of the Project: 'Biodiversity assessment through long-term monitoring plots in the Indian Himalayan landscape'. Period: 2016–2019. Ph.D. awarded by the University of Calcutta in 2024. E-mail: deepshekhardas2011@gmail.com

Acknowledgements

We thank the Director, Botanical Survey of India (BSI) and Dr. Kanad Das, Scientist 'F' & Head of the Office, Central National Herbarium (CNH), BSI, for the facilities. We also thank all the then research scholars and staff-members of BSI, for providing us the desired information on our request.

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