Doctoral Studies Carried Out at Botanical Survey of India – Part II

S. Bandyopadhyay¹, Avishek Bhattacharjee¹*, P. Lakshminarashimhan²

¹ Central National Herbarium, Botanical Survey of India, PO Botanic Garden, Howrah, West Bengal, India.
² Western Regional Centre, Botanical Survey of India, 7 – Koregaon Road, Pune, Maharashtra, India.

*Corresponding Author: Avishek Bhattacharjee, Central National Herbarium, Botanical Survey of India, PO Botanic Garden, Howrah, West Bengal, India. Email: avibsi@rediffmail.com

Abstract: In continuation to the earlier publication (Bandyopadhyay & Bhattacharjee, 2016) a list of sixty research scholars and staff of Botanical Survey of India who have carried out their doctoral studies at its different units in Howrah and Kolkata and the Regional Centres are provided here.

Keywords: Botany, cytogenetics, ethnobotany, floristics, Ph.D., plant chemistry, revision, taxonomy

1. INTRODUCTION

Bandyopadhyay and Bhattacharjee (2016) provided a list of forty five research scholars of Botanical Survey of India (BSI), who carried out their doctoral studies at Central National Herbarium (CNH), Howrah, AJC Bose Indian Botanic Garden (AJCBIBG), Howrah, Central Botanical Laboratory (CBL), Howrah and Industrial Section, Indian Museum (ISIM), Kolkata to facilitate the Ph.D. supervisors and researchers of different universities / research institutes to avoid repetition of work while taking up project works on floristics, revisionary or ethnobotanical studies, and also to communicate with the experts to discuss and get valuable opinion in their field of specialization. The present paper is a continuation of Bandyopadhyay and Bhattacharjee’s (2016) work, which provides brief information on sixty Ph.D. works carried out by researchers / staff of BSI between 1969 and 2017.

2. METHODOLOGY

The methodology followed in this paper is basically the same as in Bandyopadhyay & Bhattacharjee (2016), but the names of staff who have acquired Ph.D. degree irrespective of the fact that whether they are presently posted at BSI or not have also been included and also the names of the research scholars who have recently submitted their theses for Ph.D. degree are provided. The name of the University from which the Ph.D. has been awarded and the year of obtaining the degree have also been provided.

3. ENUMERATION

The details of the sixty research scholars and staff are given as follows:

1. Debika Mitra nee Das
Title of the thesis: ‘Taxonomic studies of Indian Annonaceae’. Ph.D. awarded by the University of Calcutta in 1969.

2. Subir Sen

3. K.V. Billore
Title of the thesis: ‘Studies on the vegetation and flora of Thane district, Maharashtra state (India)’. Name of the project: ‘Flora of India’. Period: 1966–1971. Ph.D. awarded by the Vikram University,
Ujjain, Madhya Pradesh in 1973. E-mail: billorekv@gmail.com

4. Sandhyajyoti Phukan

Title of the thesis: Revision of the genus *Coelogyne* Lindl. (Orchidaceae) in India and its vicinity.
Name of the project: Flora of India. Period: 1973–1976. Ph.D. awarded by the Gauhati University, Guwahati in 1978. E-mail: sandhyajyotiphukan@yahoo.co.in

5. Shyamal Kumar Basu

Title of the thesis: ‘Palms of Indian Botanic Garden and vicinity’. Ph.D. awarded from the University of Calcutta in 1980. E-mail: shyamalkbasu@gmail.com

6. Netra Pal Singh

Email: netrapal@hotmail.com

7. A.K. Goel

Title of the thesis: ‘Herbaceous flora of Tehri district (Garhwal)’. Ph.D. awarded by the Hemvati Nandan Bahuguna Garhwal University, Srinagar (Garhwal), Uttarakhand in 1982. E-mail: akgoelofcsirnbri@gmail.com

8. P. Lakshminarasimhan

Ph.D. awarded by the University of Poona in 1987. E-mail: lakshminarasimhanp@yahoo.co.in

9. Sandhya Digambar Deshpande

E-mail: sandhya5.venus@gmail.com

10. B. C. Sabata

Ph.D. awarded by the Berhampur University, Odisha in 1989. E-mail: bcsabat@yahoo.com

11. Subir Bandyopadhyay

Title of the thesis: ‘Taxonomic studies on the genus *Bauhinia* Linn. s.l. (Leguminosae) in India’.
Ph.D. awarded by the University of Calcutta in 1992. E-mail: subirbandyopadhyay@yahoo.com

12. Gopal Prasad Sinha

Ph.D. awarded by the Gauhati University, Guwahati in 1992. E-mail: drgpsinha@gmail.com

13. G.S. Giri

Title of the thesis: ‘Taxonomic revision of the family Melastomataceae in India’. Ph.D. awarded from the University of Calcutta in 1996. E-mail: girija_ibg@rediffmail.com

14. V.P. Prasad

Title of the thesis: ‘A revision of family Cyperaceae in Karnataka, India’. Ph.D. awarded by the Pune University in 1999.
E-mail: prasad_parur@yahoo.com

15. Rajendra Dattu Kshirsagar

Ph.D. awarded by the Pune University in 1999. E-mail: drkshirsagar@yahoo.com

16. Santosh Shankarrao Karne

Title of the thesis: ‘Ethnobotany of Chikmaglur and Dakshin Kannad districts, Karnataka state’.

E-mail: toshamika@rediffmail.com

17. Pramod Parasharam Sharma
Title of the thesis: ‘Ethnobotany of Dadra Nagar Haveli and Daman’. Name of the project: ‘All Indian Coordinated Research Project on Ethnobotany’. Period: 1994–1999. Ph.D. awarded by the Pune University in 1999. E-mail: drppsharma6848@gmail.com

18. Tapan Seal
Title of the thesis: ‘Studies on plant metabolites of medicinal importance’. Ph.D. awarded by the University of Calcutta in 1999. E-mail: drppsharma6848@gmail.com

19. Dipak Kumar Mishra
Title of the thesis: ‘Studies on Endemic & threatened flowering plants of Maharashtra’. Name of the project: ‘Flora of India’. Period: 1995–2000. Ph.D. awarded by the Pune University in 2000. E-mail: drdipakmishra@yahoo.co.in

20. Ramesh Kumar
Title of the thesis: ‘Flora of Panna district with special reference to vegetation of diamond mining area’. Ph.D. degree awarded by the Dr. Hari Singh Gour University, Sagar, Madhya Pradesh in 2005. E-mail: rkpalwalbsi@yahoo.com

21. Debabrata Maity

22. Kanad Das
Title of the thesis: ‘Taxo-ecological studies on the family Russulaceae of Kumaon Himalaya’. Name of the project: ‘Flora of India’; Period: 1999–2004. Ph.D. awarded by the Hemvati Nandan Bahuguna Garhwal University, Srinagar (Garhwal), Uttarakhand in 2005. E-mail: daskanadbsi@gmail.com

23. M. Reema Kumari

24. Sujit Kumar Das Das
Title of the thesis: ‘Studies on Ujani wetland, Maharashtra’. Ph.D. awarded by the Pune University in 2006. E-mail: sujitbsi123@hotmail.com

25. Mandar Nilkanth Datar

26. J. Jayanthi
Title of the thesis: ‘Angiosperm diversity of Campbell Bay National Park, Great Nicobar, India’. Name of the project: ‘Assessment of Floristic Diversity in the Protected Areas of India, Phase I: Biosphere Reserves & National Parks (PAN)’. Period: 2001–2004. Ph.D. awarded by the University of Madras in 2008. E-mail: jayanthi.bsi@gmail.com

27. Sushil Kumar Singh
28. Chhaya Deori
Title of the thesis: ‘Eco-taxonomy of the genus *Dendrobium* Sw. (Orchidaceae) of Northeast India’. Ph.D. awarded by the University of Gauhati, Guwahati in 2007. E-mail: drchayadearbibi@gmail.com

29. R. Manikandan

30. Sumathi Ramamurthy
Title of the thesis: ‘Flowering plants of Saddle Peak National Park, North Andamans, India’. Name of the project: ‘Flora of India’. Period: 1999–2004. Ph.D. awarded by the University of Madras in 2006. E-mail: sumathi.ramamurthy@gmail.com

31. Sachin Anil Punekar

32. K. Karthigeyan
Title of the thesis: ‘Flowering Plants of Mahatma Gandhi Marine National Park, South Andaman, India’. Name of the project: ‘Protected Areas Network Programme – Phase I: Biosphere Reserves & National Parks, India (PAN)’. Period: 2001–2005. Ph.D. awarded by the University of Madras in 2008. E-mail: karthigeyan.murthy@gmail.com

33. W. Arisdason
Title of the thesis: ‘Studies on the flora of Indira Gandhi National Park, Southern India’. Name of the project: ‘Protected Areas Network Programme – Phase I: Biosphere Reserves & National Parks, India’. Period: 2001–2004. Ph.D. awarded by the Bharathiar University, Coimbatore, Tamil Nadu in 2008. E-mail: dasonaris@yahoo.co.in

34. Manas Bhaumik
Title of the thesis: ‘Studies on monocotyledonous plants of Dibang Valley’ Ph.D. awarded by the Tilka Manjhi Bhagalpur University, Bhagalpur in 2008. E-mail: dr_manasb@yahoo.com

35. Mithilesh Kumar Pathak*

36. Ritesh Kumar Choudhary
Title of the thesis: ‘Floristic diversity of Upper Siang district, Arunachal Pradesh, India’. Name of the project: ‘Flora of India’. Period: 2004–2009. Ph.D. awarded by the Rajiv Gandhi University, Itanagar in 2010. E-mail: ritesh.bsi@gmail.com

37. W. Dinesh Albertson
Title of the thesis: ‘A taxonomic account of tribe Ruellieae (Acanthaceae) in India’. Name of the project: ‘Flora of India’. Period: 2003–2008. Ph.D. awarded by the Bharathiar University, Coimbatore in 2011. E-mail: dineshalbertson@gmail.com

38. Sonali Shripad Piwalatkar
Title of the thesis: ‘Marine Algal Flora of the Maharashtra Coast, India’. Name of the project: ‘Flora of India’. Period: 2004–2009. Ph.D. awarded by the Pune University in 2011. E-mail: sonshri76@yahoo.co.in
39. Mahua Pal
Title of the thesis: ‘Study on the Indian members of Convolvulaceae with special reference to their anatomy and their taxonomic importance’. Ph.D. awarded by the University of Kalyani in 2011. E-mail: mahuapal3@rediffmail.com

40. C.R. Magesh
Title of the thesis: ‘Studies on the flora of Dalma Wildlife Sanctuary, Jharkhand, India’. Ph. D. awarded by the Bharathiar University, Coimbatore in 2014. E-mail: crmagesh@rediffmail.com

41. J.V. Sudhakar
Title of the thesis: ‘A taxonomic revision of the genus Ficus L. (Moraceae) in peninsular India’. Ph.D. awarded by the Bharathiar University, Coimbatore in 2014. E-mail: jvsbsi@yahoo.com

42. Sujana K. A.
Title of the thesis: ‘A study on taxonomy, ecology and ethnobotany of woody climbers in forests of Wayanad, Kerala’. Ph.D. awarded by the University of Madras in 2014. E-mail: sujanakole@gmail.com

43. Pankaj Arvind Dhole
Title of the thesis: ‘Studies on some wild edible plant species’. Ph.D. awarded by the Sant Gadge Baba Amravati University, Amravati, Maharashtra in 2014. E-mail: taxonpankaj@gmail.com

44. C.P. Vivek
Title of the thesis: ‘A taxonomic study on the grass genus Eragrostis Wolf (Trib: Eragrostideae Stapf) in India’. Name of the project: ‘All India Coordinated Project on Capacity Building in Taxonomy’ (AICOPTAX). Period: 2010–2015. Ph.D. awarded by Bharathiar University, Coimbatore in 2015. E-mail: vvkcpoulouse@gmail.com

45. G. Gnanasekaran
Title of the thesis: ‘A systematic study on the genus Andrographis Wall. ex Nees (Acanthaceae) in India’. Period: 2011–2015. Ph.D. awarded by the Bharathiar University, Coimbatore in 2015. E-mail: sekaranmcc@gmail.com

46. Pooja Gupta

47. Debatri Panja nee Kundu
Title of the thesis: ‘Studies on taxonomy of the tribes Acantheae, Nelsonieae and Thunbergieae (Acanthaceae) in India’. Name of the project: ‘Flora of India’. Period: 2003–2008. Ph.D. awarded by the Visva-Bharati University, Santiniketan in 2016. E-mail: debatribsi@gmail.com

48. Alok R. Chorghe
Title of the thesis: ‘Taxonomy and Distribution of Family Poaceae in Odisha state’. Name of the project: ‘Flora of India’. Period: 2010–2015. Ph.D. awarded by the Andhra University, Visakhapatnam in 2016. E-mail: alok.chorghe@gmail.com

49. Vikas Kumar

50. Law Kush
Title of the thesis: ‘Taxonomic revision of the subtribe Habenariinae Benth. (Orchidaceae) in India’.
Doctoral Studies Carried out at Botanical Survey of India – Part II

Name of the project: ‘Flora of India’. Period: 2010–2015. Ph.D. degree awarded by the Kumaun University, Nainital, Uttarakhand in 2016. E-mail: awkush_08@rediffmail.com

51. Gopal Krishna

Title of the thesis: ‘Vascular plant diversity of Buxa National Park, West Bengal, India with special reference to its conservation strategies’. Ph.D. awarded by the University of Calcutta, West Bengal in 2016. E-mail: gopal_bsi@yahoo.co.in

52. Monika Mishra

Title of the thesis: ‘Studies on induced mutagenesis in Isabgol (Plantago ovata Forssk.)’. Ph.D. awarded by the Aligarh Muslim University, Aligarh, Uttar Pradesh in 2016. E-mail: monikasharma.scholar@gmail.com

53. Animesh Maji


54. Bandana Bhattacharjee

Title of the thesis: Revision of the tribe Vernonieae Cass. (Asteraceae) in India. Name of the project: ‘Flora of India’. Period: 2010–2015. Thesis submitted to the University of Kalyani. E-mail: bandanabsi@rediffmail.com

55. Dyutiparna Chakraborty

Title of the thesis: ‘Taxonomic studies on Boletaceae, Suillaceae, Cantharellaceae, Agaricaceae & Hygrophoraceae from East & South districts of Sikkim’. Name of the project: ‘Flora of India’. Period: 2013–2018. Thesis submitted to the University of Kalyani in 2017. E-mail: dyuti.parna.mail@gmail.com

56. Moumita Das Das

Title of the thesis: ‘Taxonomic revision of the family Memecylaceae DC. in India’. Name of the project: ‘Flora of India’. Period: 2010–2015. Thesis submitted to the University of Calcutta in 2017. E-mail: dasdas.moumita10@gmail.com

57. Shuvadeep Majumdar


58. Sutrishna Kar

Title of the thesis: Taxonomic revision of the genus Festuca L. (Poaceae) in India. Name of the project: ‘Flora of India’. Period: 2010–2015. Thesis submitted to the University of Calcutta in 2017. E-mail: me.sutrishna@gmail.com

59. Durgesh Verma

Title of the thesis: ‘Floristic diversity of some sacred groves and reserve forests of Jaintia hills, Meghalaya’. Thesis submitted to the University of Lucknow in 2017. E-mail: durgesh.kv@gmail.com

60. Anant Kumar

Title of the thesis: ‘The flora of the Buxa Wildlife Sanctuary, West Bengal, India’. Thesis submitted to the Andhra University, Visakhapatnam in 2017. E-mail: anantamu@gmail.com

ACKNOWLEDGEMENTS

We thank Dr. Paramjit Singh, Director, Botanical Survey of India (BSI) and Dr. P.V. Prasanna, Scientist ‘F’, Central National Herbarium (CNH), BSI for the facilities. We also thank Dr. A.K. Sahoo, Scientist ‘D’, BSI, Industrial Section, Indian Museum, Kolkata, Dr. W. Arisdason, Scientist...
‘C’, CNH, BSI, Dr. K. Karthigeyan, Scientist ‘D’, CNH and all the then research scholars for providing us the desired information on our request.

REFERENCE