



Doctoral Studies Carried out at Botanical Survey of India – Part III

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Abstract: *In continuation to the earlier publications, a list of fifty-five 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 is provided here.*

Keywords: *Botanical Survey of India, Ph.D. theses.*

1. INTRODUCTION

Bandyopadhyay & Bhattacharjee (2016) and Bandyopadhyay *et al.* (2017) provided brief information on one hundred and five Ph.D. works carried out by researchers/staff of different units of Botanical Survey of India (BSI) 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, ethnobotanical studies, cytogenetics and plant chemistry, 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 earlier works of Bandyopadhyay & Bhattacharjee (2016) and Bandyopadhyay *et al.* (2017), which provide brief information on fifty-five Ph.D. works on floristics or revisionary studies of flowering plants, pteridophytes, mosses, algae, fungi, lichen, phytogeography, ecology, anatomy, drug-yielding plants and their physiology and ethnobotanical studies carried out by researchers/staff of BSI between 1968 and 2018. Further, the information on Ph.D. works of the researchers of BSI who are going to submit their theses soon are provided here.

2. METHODOLOGY

The methodology followed in this paper is basically the same as in Bandyopadhyay & Bhattacharjee (2016) and Bandyopadhyay *et al.* (2017), but the names of staff who have been awarded their Ph.D. degree irrespective of the fact that whether they are presently posted at BSI or not have also been included, as well as those of the research scholars who are going to submit their theses soon.

3. ENUMERATION

The details of the fifty-five research scholars and staff are given as follows:

1. S.S.R. Bennet*

Title of the thesis: 'Taxonomic studies on the flora of Howrah district (West Bengal)'. Thesis submitted to the University of Calcutta in 1968. *Deceased.

2. D.N. Guha Bakshi*

Title of the thesis: 'Flora of Murshidabad district, West Bengal, India'. Ph.D. awarded by the University of Calcutta. *Deceased.

3. C.R. Babu

Title of the thesis: 'Herbaceous flora of Dehra Dun'. Ph.D. awarded by the University of Calcutta in 1970. E-mail: crbabu26@gmail.com

4. Jayasri Bhattacharya

Title of the thesis: 'Studies on the comparative morphology of foliar sclereids in *Boronia* Sm. and allied data in relevance to the taxonomy of a few taxa on angiosperms'. Ph.D. awarded by the University of Kalyani in 1976.

5. A.A. Ansari

Title of the thesis: 'Flora of Madhulia Forest, Gorakhpur, Uttar Pradesh'. Name of the project: 'Flora of India'. Period: 1977–1979. Ph.D. awarded by the D.D.U. Gorakhpur University, Gorakhpur, Uttar Pradesh in 1978. E-mail: a_a_ansari_bsi@live.com

6. S. Maji

Title of the thesis: 'Study of Midnapore district flora'. Thesis submitted to the University of Calcutta in 1978.

7. Silpi Das

Title of the thesis: 'Comparative morphology and taxonomic implications of foliar sclereids in a few taxa of Angiosperms'. Ph.D. awarded by the University of Calcutta in 1978. E-mail: nkdsilpi@yahoo.co.in

8. Debjani Basu

Title of the thesis: 'Physiological investigation on some medicinal plants'. Ph.D. awarded by the University of Calcutta in 1979.

9. S.K. Borthakur

Title of the thesis: 'Medicinal flora of Karbi-Anglong (Mikir Hills, Assam), with special reference to ethnobotany'. Ph.D. awarded by the University of Gauhati, Guwahati, Assam in 1980.

10. J.K. Sikdar

Title of the thesis: 'Studies on the vegetation and flora of Jalpaiguri district, West Bengal'. Name of the project: 'Flora of India'. Period: Three years prior to joining Botanical Survey of India as a staff-member in June 1977. Ph.D. degree awarded by the University of Calcutta in 1981. E-mail: mailjayantain@gmail.com

11. Sunanda Moulik *nee* Bhattacharya

Title of the thesis: 'Studies in Indian Poaceae: Taxonomic revision of the tribe Agrostideae'. Name of the project: 'Flora of India'. Ph.D. awarded by the University of Calcutta in 1984. E-mail: drsunandamoulik@gmail.com

12. Syamali Dasgupta *nee* Datta

Title of the thesis: 'Taxonomic revision of bulbous Liliaceae in India'. Ph.D. awarded by the University of Calcutta in 1984.

13. Durga Charan Mondal

Title of the thesis: 'Revision of Indian *Ophiorrhiza* L. (Rubiaceae). Thesis submitted to the University of Calcutta in 1984.

14. B.K. Dikshit

Title of the thesis: 'A taxonomic revision of the genus *Potentilla* L. (Rosaceae) in India'. Thesis submitted to the University of Berhampur in 1985.

15. Paramjit Singh

Title of the thesis: 'Taxonomic revision of the family Zygophyllaceae and Vitaceae of India'. Name of the project: 'Flora of India'. Period: 1980–1985. Ph.D. awarded by the Jai Narain Vyas University, Jodhpur, Rajasthan in 1986. E-mail: pschanna58@gmail.com

16. Hari Sanker Dubey

Title of the thesis: 'Revisionary studies of Tribe Triticeae Dum. (Poaceae) of India'. Thesis submitted to the University of Gorakhpur in 1986.

17. Kshetra Mohan Purohit

Title of the thesis: 'Revisionary studies on certain genera of the family Rosaceae in India'. Name of the project: 'Flora of India'. Period: 1979–1984. Ph.D. awarded by the University of Calcutta in 1987. E-mail: kmpurohit25@gmail.com

18. Dali Chandra

Title of the thesis: 'Taxonomic revision of Indian Anacardiaceae'. Name of the project: 'Flora of India'. Thesis submitted to the University of Calcutta in 1988.

19. M.S. Mondal

Title of the thesis: 'Pollen morphology and taxonomy of the family Sabiaceae and Connaraceae (s.l.)'. Ph.D. awarded by the University of Calcutta in 1989. E-mail: mondalmadhusudan@ymail.com

20. Doli Das

Title of the thesis: 'Crude drug plants of India'. Ph.D. awarded by the Kalyani University in 1990.

21. Arvind Kumar

Worked on taxonomy of *Cotoneaster* Medikus (Rosaceae) in India. Name of the project: 'Flora of India'. Period: 1985–1990. Ph.D. awarded by the Babasaheb Bhimrao Ambedkar University, Bihar.

22. Ratna Dutta

Title of the thesis: 'Revision of Indian *Hedyotis* (Rubiaceae)'. Ph.D. awarded by the University of Calcutta in 1991.

23. Chhabi Ghora *nee* Bhaumik

Title of the thesis: 'Revisionary studies on certain genera of the family Rosaceae in India'. Ph.D. awarded by the University of Calcutta in 1991.

24. Sarnam Singh

Title of the thesis: 'Systematics, ecology and phytogeography of the Pteridophytic flora of Tirap district, Arunachal Pradesh, India'. Ph.D. awarded by the University of Calcutta in 1991. E-mail: sarnam.singh@gmail.com

25. Papia Roy Chowdhury

Title of the thesis: 'Studies on the flora of Keonjhar district 'Orissa''. Name of the project: 'District flora of India'. Period: 1983–1987. Ph.D. degree awarded by the University of Calcutta in 1993. E-mail: rcpapia02@gmail.com

26. G.D. Pal

Title of the thesis: 'Flora of Lower Subansiri district, Arunachal Pradesh (India)'. Thesis submitted to the University of Calcutta in 1993.

27. Maya Chakraborty *nee* Raichaudhuri

Title of the thesis: 'Study of the monocotyledonous flora of West Bengal'. Ph.D. awarded by the University of Calcutta in 1993.

28. Thomas P. Mathew

Title of the thesis: 'Taxonomic studies on the family Lythraceae in India'. Name of the Project: 'Flora of India'. Period: 1986–1989. Ph.D. awarded by the University of Calcutta in 1995. E-mail: tmperak@yahoo.co.in

29. Anukul Datta

Title of the thesis: 'Revision of Indian Apocynaceae'. Thesis submitted to the University of Calcutta in 1993. Probably awarded in 1996.

30. D.C. Pal

Title of the thesis: 'Ethnobotany of Midnapore district, West Bengal (India)'. Ph.D. awarded by the University of Calcutta in 1996.

31. D.D. Bahali

Title of the thesis: 'Taxonomic revision of the family Iridaceae in India'. Name of the project: 'Flora of India'. Ph.D awarded by the Utkal University in 1999.

32. Anjali Biswas

Title of the thesis: 'Studies in the morphology of the India *Dennstaedtia* and *Microlepia*'. Ph.D. awarded by the Kalyani University in 2000.

33. Sasikala, K.

Title of the thesis: 'A taxonomic revision of the Indian Araceae'. Thesis submitted to the Bharathiar University, Coimbatore in 2000.

34. Nripemo Odyuo

Title of the thesis: 'Ecological studies of some important tree species of subtropical humid forest of Meghalaya'. Name of the project: 'Flora of India'. Period: 1999–2004. Ph.D. awarded by the North Eastern Hill University, Shillong, Meghalaya in 2005. E-mail: nodyuo@yahoo.com

35. Sudhir Kumar Yadav

Title of the thesis: 'A taxonomic study on the marine macro algae of Kerala, south west coast of India'. Ph.D. awarded by the Bharathiar University, Coimbatore, Tamil Nadu in 2007. E-mail: skyadavbsic@gmail.com

36. Ankhi Sau

Title of the thesis: 'Ethnobotanical studies of home remedies of South 24-Parganas with special reference to Sunderbans, West Bengal, India'. Ph.D. awarded by the Vidyasagar University in 2007.

37. Rajib Gogoi

Title of the thesis: 'Macrophytic diversity of Deepar Beel with special reference to seasonal variation'. Ph.D. awarded by the Gauhati University, Guwahati in 2007. E-mail: rajibbsi@yahoo.co.in

38. T.A.M. Jagadeesh Ram

Title of the thesis: 'Investigation on the lichen flora of Sundarbans Biosphere Reserve, West Bengal'. Name of the project: 'All India Coordinated Project on Capacity Building in Taxonomy (AICOPTAX)'. Period: 2001–2010. Ph.D. awarded by the Gauhati University, Guwahati in 2008. E-mail: tamjagadeesh@yahoo.co.in

39. Geetamoni Chhetri

Title of the thesis: 'Taxonomic studies of the family Juncaee of Eastern Himalaya'. Name of the project: 'Flora of India'. Period: 2003–2008. Ph.D. awarded by the Gauhati University, Guwahati in 2011. E-mail: gita_chhetri2002@yahoo.com

40. Achuta Nand Shukla

Title of the thesis: 'Floristic Diversity of Rewa district, Madhya Pradesh'. Name of the project: 'Studies on Biological Resources and Documentation of Traditional Knowledge of Achanakmar Amarkantak Biosphere Reserve, Central India'. Period: 2004 – 2008. Ph.D. awarded by the Awadhesh Pratap Singh University, Rewa, Madhya Pradesh in 2010. E-mail: achutbsi@gmail.com

41. Ranjit Daimary

Title of the thesis: 'Studies on floristic diversity of Kokrajhar district of Assam with special reference to Chakrasila Wildlife Sanctuary'. Ph.D. awarded by the Gauhati University, Guwahati in 2012. E-mail: daimaryranjit@yahoo.in

42. Madhumita Mishra

Title of the thesis: 'Revision of the family Aristolochiaceae in India'. Name of the project: 'Flora of India'; Period: 1999–2004. Ph.D. awarded by the University of Kalyani, Kalyani, West Bengal in 2015. E-mail: madhumitamishrabsi@yahoo.in

43. S. Arumugam

Title of the thesis: 'A taxonomic study on the grass subtribe Sporobolinae Benth. (Tribe: 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 the Bharathiar University, Coimbatore, Tamil Nadu in 2016. E-mail: grassindia11@gmail.com

44. Siljo Joseph

Title of the thesis: 'Taxonomic studies on the lichen genus *Opegrapha* Ach. nom. cons. (Roccellaceae sensu lato) in India'. Name of the project: 'Flora of India'. Period: 2010–2015. Ph.D. awarded by the Bharathiar University, Coimbatore, Tamil Nadu in 2016. E-mail: siljokl@gmail.com

45. Virendra Kumar Madhukar

Title of the thesis: 'Taxonomic revision of the family Bignoniaceae in India'. Ph.D. awarded by the Banaras Hindu University in 2016. E-mail: virendra.madhukar@gmail.com

46. Pushpi Singh

Title of the thesis: 'Investigations on non Foliicolous, Pyrenocarpous and Discocarpous Microlichens from Arunachal Pradesh, India'. Name of the project: 'All India Coordinated Project on Capacity Building in Taxonomy' (AICOPTAX) and 'Flora of India'. Period: 2010–2012, 2013–2017. Ph.D. awarded by the H.N.B. Garhwal University, Srinagar, Uttarakhand in 2016. E-mail: pushpisingh08@gmail.com

47. Samiran Panday

Title of the thesis: 'Flora of Phawngpui (Blue Mountain) National Park, Mizoram'. Name of the Project: 'Flora of Phawngpui Blue Mountain Peak, Mizoram'. Period: 2010–2015. Ph.D. awarded by the Vidyasagar University, Midnapore, West Bengal in 2017. E-mail: samicnh@gmail.com

48. Piu Das

Title of the thesis: 'Taxonomic studies of fern genus *Pteris* L. (Pteridaceae) in India'. Name of the project: 'Flora of India'. Period: 2013–2018. Ph.D. awarded by the University of Kalyani in 2018. E-mail: piu_das@yahoo.in

49. Manoj Emanuel Hembrom

Title of the thesis: 'Taxonomic studies on the corticoid fungi of Rajmahal Hills, Jharkhand'. Ph.D. awarded by the University of Kalyani in 2018. E-mail: manohhembrom@yahoo.co.in

50. Vijay Kumar Mastakar

Title of the thesis: 'Flora of Palkot Wildlife Sanctuary, Jharkhand'. Ph.D. thesis submitted to the Barkatullah University, Bhopal (formerly Bhopal University) in 2018.

E-mail: vkmast_bsi@rediffmail.com

51. Shyam Biswa

Title of the thesis: 'Floristic diversity of Koderma Wildlife Sanctuary, Jharkhand'. Thesis submitted to the Visva-Bharati University in 2018. E-mail: shyambiswabsi@gmail.com

52. Rijupalika Roy

Title of the thesis: 'Taxonomic studies of the family Myrsinaceae R.Br. occurring in India'. Name of the project: 'Flora of India'. Period: 2013–2018. Thesis will be submitted to the University of Calcutta. E-mail: rijupalikaroy@gmail.com

53. Pamela Saha

Title of the thesis: 'Taxonomic studies on mosses of Darjeeling district (W.B., India) with emphasis on their anatomical details'. Name of the project: 'Flora of India'. Period: 2010–2018. Thesis will be submitted to the University of Calcutta. E-mail: pamelasaha.mail@gmail.com

54. Anand Kumar

Title of the thesis: 'Floristic diversity of Gautam Buddha Wildlife Sanctuary, Bihar & Jharkhand'. Ph. D thesis will be submitted to Andhra University, Vishakhapatnam.

E-mail: anand_kum234@rediffmail.com

55. Rajeev Kumar Singh

Title of the thesis: 'Floristic diversity of Valmiki Tiger Reserve, West Champaran district, Bihar'. Thesis will be submitted to Nehru University, Allahabad. E-mail: rksbsiadsingh@yahoo.co.in

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