

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

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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

Title of the thesis: 'Flora of Hooghly district'. Name of the project: 'Flora of Bhutan'. Period: 1966–1970. Ph.D. awarded from the University of Calcutta in 1971.

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

Title of the thesis: ‘Flora of Eastern Karnataka’. Ph.D. awarded by the Pune University in 1981. 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: akgoelofcsirnri@gmail.com

8. P. Lakshminarasimhan

Title of the thesis: ‘Flora of Nasik district’. Name of the project: ‘Flora of India’. Period: 1982–1987. Ph.D. awarded by the University of Poona in 1987. E-mail: lakshminarasimhan@yahoo.co.in

9. Sandhya Digambar Deshpande

Title of the thesis: ‘Flora of Satara district, Maharashtra state’. Ph.D. awarded by the Pune University in 1988. E-mail: sandhya5.venus@gmail.com

10. B. C. Sabata

Title of the thesis: ‘Studies on aquatic pollution of River Hooghly (Garden Reach to Vivekanand Bridge)’. Name of the project: ‘Assessment of Floristic Diversity in the Protected Areas of India, Phase I: Biosphere Reserves & National Parks’. Period: 1985–1989. 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

Title of the thesis: ‘Studies on the lichen flora of Nagaland’. Name of the project: ‘Flora India Project: Lichen Flora of Nagaland’. Period: 1984–1989. 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: giriya_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

Title of the thesis: ‘Ethnobotany of Mysore and Coorg districts, Karnataka state’. Name of the project: ‘All India Coordinated research Project on Ethnobiology of Karnataka state. Period: 1995–1998. Ph.D. awarded by the Pune University in 1999. E-mail: drkshirsagar@yahoo.com

16. Santosh Shankarrao Karne

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

Names of the project: 'All India Coordinated research Project on Ethnobiology of Karnataka state'.
Period: 1995–1998. Ph.D. awarded by the Pune University in 1999.

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: kaktapan65@yahoo.co.in

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: rkpaliwalbsi@yahoo.com

21. Debabrata Maity

Title of the thesis: 'Vascular plant diversity of Kanchenjunga Biosphere Reserve, Sikkim'. Name of the project: 'Assessment of plant diversity of Kanchenjunga Biosphere Reserve, Sikkim'. Period: 1999–2004. Ph.D. awarded by the University of Kalyani in 2005. E-mail: debmaity@yahoo.com

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

Title of the thesis: 'A Taxonomic Revision of the Indian Solanaceae'. Name of the Project: 'Flora of India'. Period: 1999–2004. Ph.D. awarded by the Bharathiar University, Coimbatore, Tamil Nadu in 2006. E-mail: reemamani@yahoo.com

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

Title of the thesis: 'An assessment of floristic diversity of Molem National Park, Goa'. Name of the project: 'Protected Areas Network Programme – Phase I: Biosphere Reserves & National Parks, India (PAN)'. Period: 2001–2004. Ph.D. awarded by the Pune University in 2007. E-mail: datarmandar@gmail.com

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

Title of the thesis: 'Morpho-taxonomic studies on Hepaticae (Bryophyta) of the protected areas of Himachal Pradesh – with special reference to National Parks'. Name of the project: 'All India Coordinated Project on Capacity Building in Taxonomy (AICOPTAX)'. Period: 2001–2005. Ph.D.

awarded by the Hemvati Nandan Bahuguna Garhwal University, Srinagar (Garhwal) in 2007. E-mail: sksbsinc@rediffmail.com

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: drchayadeoribsi@gmail.com

29. R. Manikandan

Title of the thesis: 'An assessment of floristic diversity of Rajiv Gandhi National Park, Karnataka'. Name of the project: 'Flora of India'. Period: 1999–2004. Ph.D. awarded by the Pune University in 2008. E-mail: rapamani@gmail.com

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

Title of the thesis: 'An assessment of floristic diversity of Anshi National Park, Karnataka'. Name of the project: 'Protected Areas Network Programme – Phase I: Biosphere Reserves & National Parks, India (PAN)'. Period: 2001–2004. Ph.D. awarded by the Pune University in 2008. E-mail: sachinpunekar@gmail.com

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*

Title of the thesis: 'Studies on dicotyledonous plants of Dibang Valley'. Ph.D. awarded by the Tilka Manjhi Bhagalpur University, Bhagalpur in 2008. *Deceased

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: sonsnri76@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 (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 Bharathiar University, Coimbatore in 2015. E-mail: vvkcpoulose@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

Title of the thesis: 'Lichen Flora of Assam'. Name of the projects: 'All India Coordinated Project on Capacity Building in Taxonomy' (AICOPTAX), 'Flora of India'. Period: 2010–2012, 2013–2018. Ph.D. awarded by the University of Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh in 2015. E-mail: poojaguptafri09@gmail.com

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

Title of the thesis: 'Taxonomic studies on the tribe Cymbidieae Pfitz. (Orchidaceae) in India'. Name of the projects: 'All India Coordinated Project on Capacity Building in Taxonomy' (AICOPTAX), Project funded by 'Uttarakhand State Council for Science & Technology' (UCOST): Period: 2010 – 2012, 2013–2015. Ph.D. awarded by the Kumaun University, Nainital, Uttarakhand in 2016. E-mail: vmadhukar7@gmail.com

50. Law Kush

Title of the thesis: 'Taxonomic revision of the subtribe Habenariinae Benth. (Orchidaceae) in India'.

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

Title of the thesis: 'Taxonomic studies on *Carex* L. occurring in the Eastern Himalaya'. Name of the project: 'Flora of India'. Period: 2013–2018. Ph.D. awarded by the Burdwan University in 2017. E-mail: animeshmaji11@gmail.com

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

Title of the thesis: 'Taxonomic studies on the Hepaticae and Anthocerotae (Bryophytes) of Anjaw district, Arunachal Pradesh'. Name of the projects: 'All India Coordinated Project on Capacity Building in Taxonomy' (AICOPTAX); 'Flora of India'. Period: 2009–2012, 2013–2018. Thesis submitted to the University of Calcutta in 2017. E-mail: shuvadeep.majumdar@gmail.com

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

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