

Personal Profile / Curriculum Vitae

Dr. BANDANA PRADHAN
Assistant Professor

Address

i) Address for Communication: Department of Botany, Bankura
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Personal Details

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Date of Birth: 08/04/1983

Date of Joining: 22/12/2016

Web Page Link (if any) : NIL

Educational Qualification

MSc: Botany (2006), Visva-Bharati University, Santiniketan, West Bengal

PhD: Visva-Bharati University (2014), Santiniketan, West Bengal

Post-Doctorate Experience (if any): NIL

Area of Teaching: All aspects of Botany specially Plant systematic and taxonomy.

Research Interest: Plant Diversity, Ethnomedicine, Medicinal plant, Phytosociology.

Awards and Fellowships:

Best Poster Award in Category – A on 28th February – 1st March, 2009. 16th West Bengal State Science & Technology Congress” organised by Department of Science & Technology, Government of West Bengal and University of Burdwan.

3rd prize For poster presentation in UGC-SAP-DRS SPONSORED National Seminar On “Plant And Microbe: Diversity And Utilisation” Organised by Department Of Botany, Visva-Bharati, Santiniketan on March 19-20, 2016.

1st prize for Oral presentation in UGC-DRS-SAPII New Delhi sponsored two days national seminar IARMP, March-12, 2019 Organised by department of Botany and Forestry, Vidyasagar university.

Research Project:

Project scientist in DST Project entitled ‘**Studies on medicinal and aromatic plants of Birbhum district and documentation of status, habitat, and local uses of the plant species**’ under supervision of Dr. Choudhury Habibur Rahaman, Professor, Visva-Bharati University.

Ph.D. / M. Phil. Thesis Guidance: NIL

Student's Name	Thesis Title	Registration Year	Institution / University

Member of Personal Body / Editorial Board: NIL**Faculty Development Courses / Programs attended:**

Name of the Course / Program	Venue	Duration
36 Orientation Programme	North Bengal University	November 15 - December 12, 2018

National / International Publications :

1. Rahaman, C.H. and **Pradhan, B.** (2011). A study on the ethnomedicinal uses of plants by the tribal people of Birbhum district, West Bengal. *J. Econ. Taxon. Bot.* **35(3)**: 529-534.
2. **Pradhan, B.** & Rahaman, C.H. (2011). Studies on plant wealth associated with folk medicine in Birbhum district, West Bengal, India. *The Socioscan.* **3(1&2)**: 17-20.
3. **Pradhan, B.** & Rahaman, C.H. (2014). New addition to the flora of Birbhum district, West Bengal, India. *Journal on New Biological Reports* **3(3)**: 228 – 233.
4. Rahaman, C.H., **Pradhan, B.** and Mondal, S. (2015). New record of *Eulophia explanata* lindl. (orchidaceae) from the state of West Bengal. *Indian forester* **141(8)**: 902-904.
5. **Pradhan, B.** & Rahaman, C.H (2015). Phytosociological study of plant species in three tropical dry deciduous forests of Birbhum district, West Bengal, India. *Journal of biodiversity and environmental sciences* **7**: 22-31.
6. Mondal SK., **Pradhan B** and Rahaman, C.H. (2017). Two Climbers New To The Flora Of Birbhum District, West Bengal, India. *J. Econ. Taxon. Bot.* **41(3-4)**: 129-131.
7. **Pradhan, B** and Rahaman, C.H. (2019). Documentation of Medicinal Flora of Birbhum district, West Bengal, India. *Remarking An Analisation.* **3(10)**: 120-124.

Book Chapters Published:

1. **Pradhan, B** and Rahaman, C.H. (2017). *New Addition To The Flora Of Birbhum District, West Bengal, India* : In A DIAMOND COLLECTION OF RESEARCH ARTICLES, ed. by Chattopadhyay, A **261-68**.

National / International seminars / conferences / workshop attended/ Paper presented:

Sl No	Name of Seminar / Workshop / Symposium	Venue	Duration	State/ National/ International	Nature of Participation
1.	15 th West Bengal State Science & Technology Congress	Engineering & Science University, Shibpur, Howrah	28–29 th February, 2008.	National Seminar	Poster
2.	Medicinal Plants: Aspects and prospects	Department of Botany, University of Burdwan, Burdwan	15-16 th March, 2008.	National Seminar	Poster
3.	16 th West Bengal State Science & Technology Congress	Department of Science & Technology, Government of West Bengal and University of Burdwan, Burdwan	28 th February–1 st March, 2009.	Science & Technology Congress	Poster (Best Poster Award in Category - A)
4.	“ <i>Angiosperm Systematic & Phyllogeny: Retrospects & Prospects</i> ” and XIX Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT)	National Botanical Research Institute (NBRI), Lucknow	12–14 th November, 2009.	International Symposium	Poster
5.	“ <i>Taxonomy, Plant Diversity and Conservation</i> ” and XX Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT)	Department of Botany, Bharathiar University, Coimbatore, Tamil Nadu	26-28 th November, 2010	International Symposium	Poster
6.	XXI Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and National Seminar on “ <i>Biodiversity Conservation and Climate Change (BCCC-11)</i> ”	Environment and Sustainability Department, Institute of Minerals and Materials Technology, Council of Scientific &	2-4 th December, 2011.	National Seminar	Oral

		Industrial Research Bhubaneswar, Odisha			
7.	XXIII Conference of Indian Association for Angiosperm Taxonomy and National Seminar On Recent Advances In Plant Taxonomy Research	Post Graduate Department of Botany, Rashtrasant Tukadoji Maharaj Nagpur Universty, Nagpur	December 27-29 th , 2013.	National Seminar	Oral
8.	“National Symposium On Plant Diversity: Structure, Function, Utilization and Conservation”	The Botanical Society of Bengal, in collaboration with the Centre of Advanced Study, Department of Botany, University of Calcutta	December 4-6, 2014.	National Symposium	Oral
9.	UGC-SAP-DRS SPONSORED National Seminar On “Plant And Microbe: Diversity And Utilisation”	Department Of Botany, Visva-Bharati, Santiniketan	March 19-20, 2016.	National Seminar	Poster (awarded 3 rd position)
10.	XXXIX All India Conference Of The Indian Botanical Society & National Symposium On “New Approaches And Recent Challenges In Botany	Department of Botany, Ranchi University, Ranchi, Jharkhand	October 21-23, 2016.	National Symposium	Oral
11.	“National Seminar On Plant and Microbial Resources: Utilisation and Conservation	Department Of Botany, Visva-Bharati, Santiniketan	March 15-16, 2017.	National Seminar	Oral
12.	Interdisciplinary approach of research in medicinal plants	Department of Botany and Forestry Vidyasagar University	March 12-13, 2019	National Seminar	Oral (awarded 1 st Prize)
13.	Sustainable utilization of Plants and mcrobes	Department of Botany, Visva-Bharati, Santiniketan	March 28, 2019	National Seminar	Poster
14.	Workshop on	Ministry of	25 th -26 th	Workshop	Attended

	Herbarium Technique And Methodology; Envis Centre On Floral Diversty	Environment & Forests, Govt. of India, Indian Botanic Garden, Howrah	March 2006.		
15.	Medicinal plants- Biodiversity, sustainable utilization and cultivation	Department of Botany, Visva-Bharati, Santiniketan	14-15 January	Workshop	Attended
16.	“Excitements in Taxonomy & Ethnobotany for Young Researchers” & Medal Awarding Ceremony of APT (Association for Plant Taxonomy) & SEB (Society of Ethnobotany)	Botanical Survey of India	19 th June 2014.	National Seminar	Attended

Other Notable Activities:

1. Recently discovered and described new distributational records for *Eulophia explanata* lindl. an orchid for the state of West Bengal with Dr. Chowdhury Habibur Rahaman and Swarnendu Mondal which is exclusively new to the flora of West Bengal.

2. Worked as assistant teacher (2008 - 2016) in Budbud girls' High School, Budbud, Burdwan.

3. Participated as Key Resource Person (KRP) in the Workshop to enhance the quality of Teaching –Learning system organised by West Bengal Board of Secondary Education on 5.11.08 - 9.11.08 at Robichayya, Bolpur, Birbhum.