

## Personal Profile / Curriculum Vitae

**Dr. BANDANA PRADHAN**  
Assistant Professor



### Address

**i) Address for Communication:** Department of Botany, Bankura Sammilani College, Kenduadihi, Bankura, WB, India, Pin- 722 102.

**ii) Permanent Address:** 7/45 Chandidas Ave., B-Zone, Durgapur  
Dist- Paschim Bardhaman, Pin – 713205, West Bengal, India

### Personal Details

**Contact Number:** +91-8609777014

**Email Id:** [pradhanbandana.vb@gmail.com](mailto:pradhanbandana.vb@gmail.com)

**Date of Birth:** 08/04/1983

**Date of Joining:** 22/12/2016

**Web Page Link (if any):**

1. Vidwan id- <https://vidwan.inflibnet.ac.in/profile/249470>
2. Google Scholar Id - [Jtmgct0AAAAJ](https://scholar.google.com/citations?user=Jtmgct0AAAAJ)
3. Orcid id - <https://orcid.org/0009-0003-2236-5916>
4. Researchgate id - <https://www.researchgate.net/profile/Bandana-Pradhan-2>

### Educational Qualification

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

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

**Post-Doctorate Experience (if any):** NIL

**Area of Teaching:** All aspects of Botany especially Plant systematics and taxonomy.

**Research Interest:** Plant Diversity, Ethnobotany, Medicinal plant, Phytosociology.

### Awards and Fellowships:

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

**3<sup>rd</sup> 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.

**Green Citizen of Bankura Award** organized by Bankura District Forest, Government of West Bengal, Banmahotsab, 2024.

**Research Project:**

Worked as Project scientist (2007-2008) in a 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 the 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 / Programme	Venue	Duration
36 Orientation Programme	University of North Bengal	November 15 - December 12, 2018
UGC-sponsored Refresher Course	Ranchi University	September 01- September 14, 2020
UGC-sponsored Refresher Course	University of North Bengal	September 09 – September 22, 2022

**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.
8. Pradhan B and Mukherjee SK. 2020. Documentation of some rare medicinal plant species and their ethnomedicinal uses. Wesleyan Journal of Research. Vol 14. 147-161.

9. Pradhan, B, 2023. A Preliminary Study on Ethnomedicinal plants of Bankura district, West Bengal, India. *Environment and Ecology* 41(1A):332-339.
10. Pradhan B, Mondal S. 2023. A quantitative Ethnobotanical approach to assess knowledge richness on using plants among the Santal Medicine Men of Birbhum district, West Bengal, India. *Ethnobotany Research and Applications* 26(17):1-21.
11. B Pradhan, Rahaman CH and Mondal S.2024. *Crotalaria verrucosa* L. (Leguminosae) The blue-flowered Rattle -pod. *EIACP NEWSLETTER*, BSI. 28(4).
12. Mondal S. Rahaman CH and Pradhan B. 2023. *Biophytum sensitivum*-the wild “Touch me not” *EIACP NEWSLETTER*, BSI.28(1).

**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 <sup>th</sup> West Bengal State Science & Technology Congress	Engineering & Science University, Shibpur, Howrah	28–29 <sup>th</sup> February, 2008.	National Seminar	Poster
2.	Medicinal Plants: Aspects and prospects	Department of Botany, University of Burdwan, Burdwan	15-16 <sup>th</sup> March, 2008.	National Seminar	Poster
3.	16 <sup>th</sup> West Bengal State Science & Technology Congress	Department of Science & Technology, Government of West Bengal and University of Burdwan, Burdwan	28 <sup>th</sup> February–1 <sup>st</sup> March, 2009.	Science & Technology Congress	Poster (Best Poster Award in Category - A)
4.	“ <i>Angiosperm Systematic &amp; Phyllogeny: Retrospects &amp; Prospects</i> ” and XIX Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT)	National Botanical Research Institute (NBRI), Lucknow	12–14 <sup>th</sup> 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 <sup>th</sup> 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</i> (BCCC-11)”	Environment and Sustainability Department, Institute of Minerals and Materials Technology, Council of Scientific &	2-4 <sup>th</sup> 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 University, Nagpur	December 27-29 <sup>th</sup> , 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 <sup>rd</sup> 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 <sup>st</sup> Prize)
13.	Sustainable utilization of Plants and microbes	Department of Botany, Visva-Bharati, Santiniketan	March 28, 2019	National Seminar	Poster
14.	Workshop on	Ministry of		Workshop	Attended

	Herbarium Technique and Methodology; Envis Centre On Floral Diversity	Environment & Forests, Govt. of India, Indian Botanic Garden, Howrah	March 25 - 26, 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 <sup>th</sup> June 2014.	National Seminar	Attended
17.	“XXXIII Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Advances in Plant Systematics, Biogeography and Biodiversity Conservation ”	Department of Botany, University of Calcutta	November 25-27, 2023	International conference	Oral
18.	6 <sup>th</sup> Regional Science and Technology Congress, 2023-24, Region 4.	Sidho-Kanho-Birsha University	December 12-13, 2023		Oral
19.	“One day International Seminar on Emerging Trends in Biological Sciences”	Dept of Botany, Suri Vidyasagar College	8 <sup>th</sup> November, 2022.	International conference	Oral

20.	“National Conference PHYSICON- Annual Conference of the Physiological Society of India on Recent Trends in Physiology and Healthcare Research for salubrious Society”	Dept of Physiology Bankura Christan College	18-20, November, 2022.	National Conference	Invited Lecture
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**Other Notable Activities:**

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