

## Personal Details

Name: Dr. Jaishree Pradhan

Designation: Associate Professor

Date of Joining: 1<sup>st</sup> June 2000

DOB: 5<sup>th</sup> May 1962

Mobile No: 9832678811

Email ID: [drjaishreep@gmail.com](mailto:drjaishreep@gmail.com)



Exam Passed	Board/University	Year
Master's Degree	University of North Bengal	1987
Research Degree PhD	BCKV	1993
Research Associate	BCKV	1994-2000

**PhD Thesis:** "Polyembryony in Darjeeling orange and other Citrus Species in relation to disease resistance and mass propagation of disease free quality seedlings"

**Specialization:** Microbiology

### Teaching & Research Experience

Sl. No.	Designation	Place of Work/Institution	Duration	
			From	To
1	Research Scholar	Citrus Dieback Research Station, BCKV & DGHC	1988	1994
2	Research Associates	Citrus Dieback Research Station & DGHC	1994	1997
3	Office Incharge	Citrus Dieback Research Station & DGHC	1997	2000
4	Part-time Lecturer	Kalimpong College	1997	31 <sup>st</sup> May, 2000
5	Assistant Professor	Kalimpong College	2000	2012
6	Associate Professor	Kalimpong College	2012	

### Awards, Achievements and other Qualifications

Financial Assistance from Indian national Science Academy (INSA) for participation in International Citriculture Congress, Suncity, South Africa in 1996

### **Courses Attended**

Sl. No.	Courses Name	Sponsoring agent	Place/Date
1.	Refresher Course in Botany (Recent Advance Science)	UGC	University of North Bengal, Raja Ram Mohanpur 24.11.2001 to 14.12.2002
2.	Orientation Course	UGC	University of Burdwan , Burdwan, 21.01.2004 to 01 .02.2004
3.	Refresher course in Botany	UGC	University of Calcutta, Calcutta 10.03.2008 to 31.03.2008
4.	Refresher Course in Environmental Studies (Interdisciplinary)	UGC	Banaras Hindu University, Varanasi, 06 .08.2009 to 26.08.2009

1. **Attended/Participated** in Online Summer Plant Care Workshop Organized by Department of Botanical in Collaboration with Nature Ville, Amrawati, Dated: 03/03/2024.
2. **Acted as a Convener** in West Bengal State Biodiversity Board Sponsored Awareness Programme entitled: **“Exploring Botanical Wonders: Unveiling Biodiversity in the Eastern Himalayas”**

11. Membership in Academic Body /administrative Society (if any):

- i. Life Member in Horticulture Society, Kalimpong

### **Academic and Administrative Responsibilities**

#### **a. College**

- i. Head of Department of Botany
- ii. Former member of Campus Diversity Initiative, Kalimpong College, 2000 to 2016.
- iii. Former Professor in charge of Culture Committee ,2000 to 2001.
- iv. Former Professor in charge of Election committee 2001 to 2002.
- v. Former Professor in charge of Debate and Extramural committee, 2002 to 2004.
- vi. Former Professor of Eco Club ,Kalimpong College, 2003 tilldate.
- vii. Former Professor in charge of Culture Committee,2005 TO 2007.
- viii. Former Professor in charge of Admission Committee, 2008 to 2011
- ix. Former Professor in charge of Canteen Committee ,2012 to 2013.
- x. Member of IQAC ,2014 to 20 15 .
- xi. Member of Governing Body 2015 to 2019.
- xii. Convenor of Examination committee 2020 till date
- xiii. Member of IQAC ,2022.
- xiv. Member of Purchase Committee

- b. University :** Chairperson of Moderation Committee, Moderator, Evaluator, Paper Setter, Scrutiniser, Flying Squad, External and Internal Examiner in practical exams

### **Past Portfolio/Membership in Regd. Society**

Executive member of Kalimpong Horticulture Society, NGO, Kalimpong from 1994 till date.

Professionals Member of Asian Society of Disaster Management(DIMPRAS), 22<sup>nd</sup> Feb. 2021.

Advisor of Citrus Die Back Research Station ,Kalimpong,2000 till date.

As consultant for microbial water testing at Public Health Engineering Department, Neora Valley, Kalimpong.(20)

As consultant of tissue culture at Shanti Kunz Nursery,Kalimpong.

Secretary of Kalimpong College Employ's Coperative Credit Society (2013-2016)

Chairman of Kalimpong College Employ's Coperative Credit Society (2017-2022)

**List of publications:**

1. Mukhopadhyay, S.,Gurung ,A., Sarkar, T.K. and Pradhan ,Jaishree (1988)Management of Citrus Greening diseases in Darjeeling Hills. Ninth Newsletter, Inter country FAO–UNDP project for the control of greening diseases, Fujan Academy of Agricultural Science, China.493 -499.
2. Pradhan, Jaishree and A.K. Paul (1999). Antimicrobial activity of some plants of Zingiberaceae. Journal of Beng. Nat.Hist.Soc.p78
3. Mukhopadhyay, S., Rai (Pradhan) Jaishree. Sharma, B.C., Gurung, Anita (1995) Micropropagation of Darjeeling orange shoot tip grafting technique (Abst.) 6th International plant virus Epidemiology symposium. The International society of plant pathology, Israel 23- 28.
4. Mukhopadhyay, S, Rai (Pradhan) Jaishree. Sharma, B.C., Gurung, Anita, Thapa, Kishore, (1995) Micropropagation of Darjeeling orange shoot tip grafting technique. Second West Bengal State Science Congress.
5. Mukhopadhyay, S., Gurung, Rai (Pradhan) Jaishree. Sharma, B.C., Gurung, Anita, Sengupta, R. K (1996). Micropropagation of Darjeeling orange (*Citrus reticulata* Blanco) by shoot tip grafting technique .Proceedings of VIII Congress of International Society of Citriculture, South Africa.855 – 857.
6. Mukhopadhyay, S., Gurung, Rai (Pradhan) Jaishree. Sharma, B.C., Gurung, Anita (1996). Micropropagation of some indigenous Citrus germplasm from Darjeeling Hills. Proceedings of VIII International Congress Society of Citriculture. 210 -211.
7. Pradhan, Jaishree (Rai), Mukhopadhayay, S. (1996). *In vitro* Propagation of some Citrus rootstocks. Journal of Citriculture (1), Calpoly, California, USA.
8. Mukhopadhyay, S, Rai (Pradhan) Jaishree. Sharma, B.C., Gurung, Anita, Sengupta, R.K, Nath, P.S (1997). Micropropagation of Darjeeling orange (*Citrus reticulata* Blanco) by shoot tip grafting technique. Journal of Horticultural Science, France. 493 -1499.
9. Mukhopadhyay, S., Thapa, Kishore, Mitra, Ruchira, Thapa, Anjana, Rai (Pradhan), Jaishree, Gurung, Anita. (2000). Medicinal values of Citrus and intregated management of its diseases. Proceedings of Indian Phythopathological Society, Golden Jubilee, IARI, New Delhi. pp. 1225 – 1232.
10. Darjeeling Orange: Its cultivation and Management. 2011. (ISBN 978-93-5067-132-0)

11. Rai (Pradhan), Bhattacharya, Malay, *In vitro* propagation of citrus species, UGC sponsored National Seminar organised by Department of Botany & zoology, Kalimpong College, Kalimpong 4.10.2015.
12. Rai (Pradhan), Bhattacharya, Malay Underutilized fruits of Kalimpong, UGC sponsored National Seminar organised by Department of Botany & zoology, Kalimpong College. Kalimpong. 4. 10. 2015.

**Seminar/Workshop/Conference:**

Sl. No.	Name	Sponsoring Agency	Place & Date
<b>NATIONAL</b>			
1.	EXPOSITION and workshop on Micropropagated commercial plants at India, Indian Institute of Chemical Biology	DST and DBT, Govt. of India Presented	Calcutta, April 8 <sup>th</sup> -9 <sup>th</sup> 1994
2.	Seminar on Medicinal Plants ,Herbal Drugs and Rural Health	Maxmullar Bhawan in collaboration with Humbolt Club, Calcutta and west Bengal Academy of science and Technology (Participated)	Kalimpong, Nov. 08, 1995
3.	Natural Seminar on Higher Education and Development Agenda for 21 <sup>st</sup> Century	Ford Foundation, New Delhi Participated	Kalimpong 04.06.May 1998
4.	Faculty Development Programme	Educational Resourse Centre ,New Delhi Participated	Kalimpong College, Campus Diversity Initiative, 12 -14 <sup>th</sup> August, 2003.
5.	Seminar entitled "Development and change in Darjeeling Hills"	UGC sponsored Participated	Kalimpong College, 27.11.2004
6.	Capacity Building of Women Managers in Higher Education	UGC sponsored Participated	12 -16, 2005.
7.	National Seminar on Indian Writings in English, themes, issues, Background.	UGC sponsored Participated	Kalimpong College, Dept. of English, 28 <sup>th</sup> -29 <sup>th</sup> March, 2005
8.	A workshop on new revised syllabus(1+1+1) for UG course in Botany	Under Graduate Council, NBU Participated	NB, 03.03.2006.
9.	A seminar entitled Interdisciplinary approach to resource management in the eastern Himalayan region: Human and Natural	Under Graduate council Presented	Kalimpong college 24 <sup>th</sup> and 25 <sup>th</sup> March 2012
10.	Workshop on climate change and mountain Areas: Awareness, Adaptation & Sustainability	Friedrich Ebert Stifing Presented	Gangtok, Sikkim, India 27 <sup>th</sup> -28 <sup>th</sup> , 2014

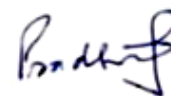
11.	Advances in Biology :Eastern Himalayan Perspective	Under Graduate council Presented, convenor and chairperson	Kalimpong college, 23 <sup>rd</sup> and 24 <sup>th</sup> October, 2015
12.	Workshop on Revised Assessment and Accreditation Framework of NAAC	Internal Quality Assurance Cell & National Accreditation and Accreditation Framework of NAAC	Kalimpong college, 29 <sup>th</sup> August, 2019
13.	Workshop on Bioinformatics	Bioinformatics Faculty, NBU	Kalimpong college, 29.04.2012
<b>INTERNATIONAL</b>			
	INTERNATIONAL VII Congress of the International Society of Citriculture	National Department of Agriculture and Citrus Industry of South Africa	Suncity, South Africa, 14.05.1996

### Webinar

Sl. No	Name	International/ National	Presented/ Participated	Date	Sponsoring agent
1.	Career advancement Scheme WBCUPA Hill Unit	National	Participated	15.02.2022	
2.	Epidemic and Society	National	Participated	07.08.2020	Kalimpong college
3.	The New Horizon; "Omics in Microbial Research"	National	Convenor	22.08.2022	Kalimpong College
4.	Strategies to crack Competitive Exams After BSC	National	Participated	07.04.2022	Department of Botany and Career Counselling Training and placement committee, Kalimpong College

### Declaration:

All the details given above are true to the best of my knowledge and believe.



**Dr. Jaishree Pradhan**

Head, Department of Botany

Place: Kalimpong

Date: 07/03/2024