

Curriculum Vitae

Name: Dr. Pranay Bantawa
Mother's Name: Smt. Ratna Bantawa
Father's Name: Sri P.S. Bantawa
Sex: Male
Marital status: Married
Religion: Hindu
Caste Category: OBC-B
Nationality: Indian
E-mail: bantawapranay@rediffmail.com



Pranay Bantawa

Permanent Address: Sungma Topline, P.O.: Pokhriabong, Darjeeling, West Bengal, 734216

Corresponding Address: Department of Botany, Kalimpong College, Kalimpong, West Bengal, 734301

Academic Qualifications:

Sl. No.	Examination Passed	Board/Institute/University	Year of Passing	Division
01	ICSE	CISCE	1994	1 st
02	HS	WBCHSE	1996	2 nd
03	B.Sc. (Botany Honours)	St. Joseph's College, Darjeeling/NBU	1999	2 nd
04	M.Sc.	NBU	2001	1 st
05	Ph.D. (Botany)	Kalyani University	2010	--
06	SET	North East Region, Assam	2011	--
07	SET	WBCSC	2014	--

M.Sc. Thesis Title: Survey of crop field weeds of Pokhriabong area in the district of Darjeeling. West Bengal

Ph.D. Thesis Title: Population status, selection of elite clones their *in vitro* multiplication and studies of genetic diversity using RAPD markers in *Picrorhiza scrophulariiflora* Pennell and *Gaultheria fragrantissima* Wall.

Orientation Programme/Refresher Course

Sl. No.	Course/Programme Name	Sponsoring Agency/Body	University	Date	
				From	To
1	Orientation Programme	Ministry of Youth Affairs and Sports, Govt. of India	University of North Bengal	16/07/2017	22/07/2017
2	Orientation Programme	UGC	University of North Bengal	07/01/2020	27/01/2020
3	Refresher Course	UGC	Burdwan University	24/11/2020	07/12/2020

Varietal Registration:

1. Coll. No. 002/Fl No. 002or Gauri-UBKVM-1 (IC0569192; INGR10111), a Nepalese kutki (*Picrorhiza scrophulariiflora*) Germplasm with High Picroside Content.
2. Coll. No. SL No. 005/FL No. 008 or Shankar-UBKVM-2 (IC0569193; INGR10112) an Indian Winter Green (*Gaultheria fragrantissima*) Germplasm with High Essential Oil.

Working Experience:

Sl. No.	Institute Name	Date of joining	Date of leaving	Reason
01	Pakim Palatine College, Sikkim	07/02/2011	31/07/2011	Personal
02	Gyan Jyoti College, Siliguri, Darjeeling, West Bengal	01/08/2011	30/11/2016	-do-
03	Kalimpong College, Kalimpong, West Bengal	01/12/2016	Continuing	--

Publication:

A. International Journal:

1. **Bantawa Pranay**, 2017. Biotechnological approach for the conservation of *Picrorhiza scrophulariiflora* Pennell. *International Journal of Basic and Applied Biology*. 4: 106-111.
2. Mainaak Mukhopadhyay, **Pranay Bantawa**, Tapan Kumar Mondal, Shyamal Kumar Nandi. 2016. Biological and phylogenetic advancements of *Gaultheria fragrantissima*: Economically important oil bearing medicinal plant. *Industrial Crops and Products*, 81: 91–99.
3. M. Mukhopadhyay, A. Das, P. Subba, **P. Bantawa**, B. Sarkar, P. Ghosh and T.K. Mondal. 2013. Structural, physiological and biochemical profiling of tea plants under zinc stress. *Biologia Plantarum*, 57:474-480.
4. Mainaak Mukhopadhyay, **Pranay Bantawa**, Akan Das, Bipasa Sarkar, Biswajit Bera, Parthadeb Ghosh and Tapan Kumar Mondal. 2012. Changes of growth, photosynthesis and alteration of leaf anti-oxidative defense system of tea [*Camellia sinensis*(L.) O. Kuntze] seedlings under aluminum stress. *Biometals*, 25:1141-1152.
5. Tapan K. Mondal, **Pranay Bantawa**, Bipasa Sarkar, Parthodev Ghosh and Pradeep K. Chand. 2013. Cellular differentiation, regeneration, and secondary metabolite production in medicinal *Picrorhiza* spp. *Plant Cell Tissue and Organ Culture*, 112:143–158.
6. **P. Bantawa**, O. Saha-Roy, S. Kumar Ghosh and T. Kumar Mondal. 2011. *In vitro* regeneration of an endangered medicinal plant *Picrorhiza scrophulariiflora*. *Biologia Plantarum*, 55:169-172.
7. **Pranay Bantawa**, Swapan Kumar Ghosh, Pamita Bhandari, Bikram Singh, Partha Deb Ghosh, Paramvir Singh Aahuja and Tapan Kumar Mondal. 2010. Micropropagation of elite line of *Picrorhiza scrophulariiflora* Pennell, an endangered high valued medicinal plant of the Indo-China Himalayan region. *Medicinal and Aromatic Plant Science and Biotechnology*, 4 (Special Issue 1):1-7.
8. Olivia Saha Roy, **Pranay Bantawa**, Swapan Kumar Ghosh, Jaime A. Teixeira da Silva, Partha Deb Ghosh and Tapan Kumar Mondal, 2010. Micropropagation and field performance of ‘Malbhog’ (*Musa paradisiaca*, AAB group): a popular banana cultivar with high keeping quality of North East India. *Tree and Forestry Science and Biotechnology*, 4 (Special Issue): 52-58.

9. Saha Roy Olivia, **Bantawa Pranay**, Ghosh Swapan Kumar, Tripathi Shashi Bhushan, Ghosh Partha Deb and Mondal Tapan Kumar. 2010. Assessment of genetic diversity in banana (*Musa spp.*) of North-East India by RAPD. *Bioremediation, Biodiversity and Bioavailability*, 4 (Special Issue 1):93-98.
10. **Pranay Bantawa**, Swapan Kumar Ghosh, Soumen Moitra, Parthadeb Ghosh and Tapan Kumar Mondal. 2009. Status and conservation threats of *Picrorhiza scrophulariiflora* Pennell. (Scrophulariaceae): an endangered high valued medicinal plant of the Indo-China Himalayan region. *Bioremediation, Biodiversity and Bioavailability*, 3:15-22.
11. **Pranay Bantawa**, Olivia Saha Roy, Parthadeb Ghosh and Tapan Kumar Mondal. 2009. Effect of bavistin and adenine sulphate on *in vitro* shoot multiplication of *Picrorhiza scrophulariiflora* Pennell.: an endangered medicinal plants of Indo-China Himalayan Region. *Plant Tissue Culture and Biotechnology*, 19:237-245.

B. National Journal:

1. Ritu Rai, Sajeed Ali and **Pranay Bantawa**. 2022. Preliminary observation on the ecological amplitude of *Hypoestes phyllostachya* Baker in Darjeeling and Kalimpong Himalayas. *NBU Journal of Plant Sciences*. 14:32-34.
2. **Pranay Bantawa** and Ritu Rai. 2022. Polyethylene glycol (PEG) induced water stress in four different genotypes of pea seedlings and evaluation of the induced defence mechanism. *NBU Journal of Plant Sciences*. 14:68-74.
3. **Pranay Bantawa**, Ritu Rai and Tapan Kumar Mondal. 2019. Conservation of *Picrorhiza scrophulariiflora* Pennell: an endangered high valued medicinal plants of Indo-China region through synthetic seed production. *Himalayan Research Journal*.
4. **Pranay Bantawa**, Ritu Rai and Tapan Kumar Mondal. 2017. Conservation of *Picrorhiza scrophulariiflora* Pennell. an endangered medicinal plants of Indo-China region through synthetic seed production. *Himalayan Research Journal*. 2(3): 15-
5. **Pranay Bantawa**. 2017. Weed diversity in maize and ginger field in the district of Darjeeling, West Bengal, India. *Himalayan Research Journal*. 2(2): 37-
6. S. Baskey, S.K. Mahato, B. Thapa, **P. Bantawa**, T. Khawas and Binoy Chhetri. 2016. Roles of growth regulators in enhancement of germination of *Swertia chirayita* (Roxb. ex Flaming) H. Karst. *Indian Horticulture Journal*. 6(2):182-186.

7. **Pranay Bantawa**. 2015. Polyethylene-glycol induced water stress in pea seedlings and evaluation of antioxidant defense mechanism. *Esmeralda*, 1(1-2):50-60.
8. **Pranay Bantawa**. 2015. Current status and conservation threats of *Bergeniaciliata* (Har.) Stenb. (Saxifragaceae) in Sikkim Himalaya. *Esmeralda*, 1(1-2):10-18.
9. **Pranay Bantawa**, Ritu Rai, Pratishodh Bantawa and Sushil Bantawa. 2015. *In vitro* regeneration of threatened Orchid *Cymbidium eburnuem* Lindl. (Orchidaceae) via protocorm like body. *Esmeralda*, 1(1-2):65-68.
10. **Pranay Bantawa**, Akan Das, Partha Deb Ghosh and Tapan Kumar Mondal. 2012. Genetic variation of extremely threatened medicinal plant Nepalese kutki (*Picrorhizascrophulariiflora*). *Indian Journal of Genetics*, 72(1):103-106.
11. **Pranay Bantawa**, Akan Das, Partha Deb Ghosh and Tapan Kumar Mondal. 2011. Detection of natural genetic diversity of *Gaultheria fragrantissima* landraces by RAPDs: an endangered woody oil bearing plants of Indo-China Himalayas. *Indian Journal of Biotechnology*, 10:294-300.
12. **P. Bantawa**, S. Maitra, S.K. Ghosh and T.K. Mondal. 2011. Coll. No. 002/FI No. 002 or Gauri-UBKVM-1 (IC0569192; INGR10111), a Nepalese Kutki (*Picrorhiza scrophulariiflora*) Germplasm with High Picroside Content. *Indian Journal of Plant Genetic Resources*. 24 (1):150.
13. **P. Bantawa**, S. Maitra, S.K. Ghosh and T.K. Mondal. 2011. Coll. No. SL No. 005/FL No. 008 or Shankar-UBKVM-2 (IC0569193; INGR10112), an Indian Winter Green (*Gaultheria fragrantissima*) Germplasm with High Essential Oil Content. *Indian Journal of Plant Genetic Resources*. 24 (1):150-151.
14. **P. Bantawa**, J.A.T. Da Silva, S.K. Ghosh and Tapan Kumar Mondal. 2011. Determination of essential oil contents and micropropagation of *Gaultheria fragrantissima*, an endangered woody aromatic plant of India. *Journal of Horticultural Science and Biotechnology*, 86 (5):479-485.
15. **Pranay Bantawa** and Ritu Rai. 2009. Studies of ethnomedicinal plants used by traditional practitioners, Jhankri, Bijuwa and Phedangma in Darjeeling Himalaya. *Natural Product Radiance*, 8(5):537-541.
16. **Pranay Bantawa** and Tapan Kumar Mondal. 2008. Population status of *Gaultheria fragrantissima* Wall. in Darjeeling district of West Bengal. *Natural Product Radiance*, 7(1): 68-73.
17. **Pranay Bantawa** and Ritu Rai. 2008. Population studies and threat status of *Nardostachys jatamansi* (D.Don) DC. in Sikkim Himalayas. *Eco-Chronical*, 3(1):51-56.

C. Book/Edited Book

1. **Pranay Bantawa** and B.B. Gurung. 2023. Current Trends in the Emerging Fields of Botanical Research (Volume 1). Iterative International Publishers, Selfypage Developers Pvt Ltd., Karnataka, India. ISBN: 978-93-5747-657-7

Book Chapters:

1. **Pranay Bantawa**. (2023). Host range of *Scurrula parasitica* L. (Loranthaceae) in the district of Darjeeling and Kalimpong, West Bengal. In: Research in emerging fields of Biological Science (Multidisciplinary Aspect). (Ed.: Tarun Kumar Misra), Astiva Prakashan, Chhattisgarh, India. pp. 157-160.
2. **Pranay Bantawa**. 2016. Synergistic effect of trimethoprim and kanamycin for *in vitro* regeneration of an endangered medicinal plant *Picrorhiza scrophulariiflora* Pennell. In: Advances in Biology: Eastern Himalayan Perspective. (Ed.: Malay Bhattacharya, Manik Lal Acharjee and Jaishree Pradhan)
3. Ritu Rai, **Pranay Bantawa** and Saubashya Sur. 2014. Trends in biochemical and molecular characterization of rhizobia and their nitrogen fixation mechanism: a review. In: Biology of useful plants and microbes (Ed.: Arnab Sen), Narosa Publishing House Pvt. Ltd. New Delhi, India. pp. 61-119.
4. **Pranay Bantawa**, Partha Dev Ghosh, S. Maitra and Tapan Kumar Mondal. 2011. Studies on dwindling population of *Picrorhizascrophulariiflora* Pennell. (Scrophulariaceae), its status and conservation problems in Sikkim Himalayas. In: Experimental phytochemical techniques (N. Raamaned), New India Publishing Agency, New Delhi, India. pp. 237-247.

Reward/Fellowship:

1. **Junior Research Fellow (JRF)** funded by Department of Biotechnology, Ministry of Science and Technology from 5th April, 2005 to 31st March, 2008.
2. **Senior Research Fellow (SRF)** funded by Tea Board of India from 16th July, 2009 to 28th of February, 2010.
3. **Awarded Best Poster** During The International Conference on Horticulture for Nutrition, Livelihood and Environmental Security in Hills: Opportunity and Challenges. (May 22 to 24, 2014).

Seminar/Symposium/Awareness Programme:

Organizing Secretary during The West Bengal State Biodiversity Board Sponsored Awareness Programme on: "Exploring Botanical Wonders: Unveiling Biodiversity in the Eastern Himalayas" (27/02/2024)

A. International:

1. **Pranay Bantawa.** (Presenter and also Co-Chair in a Technical Session) (11th TO 13th June, 2022) 6th International Conference Organised by Kalimpong Science Centre, AEDS, HIMSFAR, UBKV, ICAR. Kalimpong.
2. **Pranay Bantawa.** (11th and 12th May, 2017) International Conference Organised by HIMSFAR and Kalimpong Science Centre. Presented an Oral Presentation.
3. **Pranay Bantawa,** Parthadeb Ghosh and Tapan Kumar Mondal. (May 22 to 24, 2014). International Conference on Horticulture for Nutrition, Livelihood and Environmental Security in Hills: Opportunity and Challenges. **Awarded Best Poster).**

B. National:

1. **Pranay Bantawa.** (As an Invited Lecture) (13th and 14th September, 2022). Advances in Life Science Research for Sustainable Development. Organised by the IQAC, Balurghat Mahila Mahavidyalaya, West Bengal.
2. **Pranay Bantawa.** (13th and 14th February, 2017). National Seminar, MAKAIAS Sponsored, Organised by Gyan Jyoti College, Siliguri.
3. **Pranay Bantawa.** (3rd and 4th October, 2015). UGC Sponsored National Seminar on Advances in Biology: Eastern Himalayan Perspective. Organized by the Dept. of Botany and Dept. of Zoology, Kalimpong College.
4. **Pranay Bantawa.** (February 28 & March, 1st, 2015). 22nd West Bengal State Science and Technology Congress, 2015. Organized by the Dept. of Botany, University of North Bengal.
5. **Pranay Bantawa.** (March, 22 to 23, 2013). National Symposium on Recent Trends in Plant and Microbial Research. Organized by the Dept. of Botany, University of North Bengal.
6. **Pranay Bantawa.** (13-14 March, 2013). UGC Sponsored National Seminar on "Anthropogenic Toxicants, Green Chemistry, Biodiversity and Sustainable Development:

an Interdisciplinary Approach”. Organized jointly by P.D. Women’s College, Jalpaiguri and Jalpaiguri Science and Nature Club.

7. **Pranay Bantawa**. (17th to 19th February, 2012). National Conference on Biology and Bioinformatics of Economically Important Plants and Microbes. Jointly organized by the Dept. of Botany and Bioinformatics Facility, University of North Bengal.
8. **P. Bantawa**. (January, 24-25, 2008). National Symposium on “Diversity and Functionality of Plants and Microbes”. Organized by the Dept. of Botany, University of North Bengal.
9. **Pranay Bantawa**. (24-25 January, 2007). National Conference on “Recent Trends on Medicinal Plants Research”. Organized by Centre for Advanced Studies in Botany, University of Madras.
10. **Pranay Bantawa**. (6th April, 2007). Seminar cum Workshop on “Biotechnology: A Prelude..... Organized by Centre for Biotechnology Acharya B.N. Seal College, Cooch Behar.
11. **Pranay Bantawa**. (26-27 September, 2002). XII Annual Conference of Indian Association for Angiosperm Taxonomy and National Seminar on Plant Taxonomy in Nation Development. Organized by the Dept. of Botany, Goa University.

Workshop:

1. National Workshop on Bioinformatics, 7th -9th March, 2008. Organized by the NBU Bioinformatics Facility.
2. Workshop on Intellectual Property Right, 5th September, 2006. Jointly organized by West Bengal State Council of Science and Technology, Technology Information, Forecasting and Assessment Council and Acharya B.N. Seal College, Cooch Behar.
3. Workshop on Biotechnology. 6th, 7th and 9th September, 2003. Organized by Nature Club, St. Joseph’s College, Darjeeling.

Academic/Administrative Experiences:

A. External and Internal Examiner for Practical Examination:

1. 2023. External Examiner for B.Sc. Ist Semester (Honours) Practical Examination Gorubathan at Government College, Kalimpong.

2. 2023. External Examiner for B.Sc. IInd Semester (Honours) Practical Examination Gorubathan at St. Joseph's College, Darjeeling.
3. 2023. External Examiner for B.Sc. IInd Semester (Honours) Practical Examination at St. Joseph's College, Darjeeling.
4. 2023. External Examiner for B.Sc. IInd Semester (Honours) Practical Examination at St. Joseph's College, Darjeeling.
5. 2023. External Examiner for B.Sc. Ist Semester (Honours) Practical Examination Gorubathan at Government College, Kalimpong.
6. 2022. External Examiner for Semester I and Semester III (Netaji Subash Open University) at Siliguri College, Siliguri.
7. 2019. External Examiner for B.Sc. IIIrd Semester (Honours) Practical Examination Gorubathan at Government College, Kalimpong.
8. 2019. External Examiner for B.Sc. Ist Semester (Honours) Practical Examination Gorubathan at Government College, Kalimpong.
9. 2019. External Examiner for B.Sc. Part II (General) Practical Examination at North Bengal St. Xavier's College, Jalpaiguri.
10. 2019. External Examiner for B.Sc. Part II (General) Practical Examination at Kurseong College, Kurseong, Darjeeling.
11. 2019. External Examiner for B.Sc. IInd Semester (Honours) Practical Examination Gorubathan at Government College, Kalimpong.
12. 2018. External Examiner for B.Sc. Part III (Honours) Practical Examination at Darjeling Government College, Darjeeling.
13. 2018. External Examiner for B.Sc. Part I (Honours) Practical Examination at St. Joseph's College, Darjeeling.
14. 2018. External Examiner for B.Sc. Part II (General) Practical Examination at North Bengal St. Xavier's College, Jalpaiguri.
15. 2017. External Examiner for B.Sc. Part I (Honours) Practical Examination at St. Joseph's College, Darjeeling.
16. 2017. External Examiner for B.Sc. Part III (Honours) Practical Examination at Darjeling Government College, Darjeeling.

17. 2017. External Examiner for B.Sc. Part I (General) Practical Examination at A.C. College, Jalpaigri
18. 2015. External Examiner for B.Sc. Part I (Honours) Practical Examination at Darjeeling Government College.
19. 2015. External Examiner for B.Sc. Part II (General) Practical Examination at Tufangunj College, Cooch Behar.
20. 2015. External Examiner for B.Sc. Part III (General) Practical Examination at Tufangunj College, Cooch Behar.
21. 2015. External Examiner for B.Sc. Part III (General) Practical Examination at A.C. College, Jalpaiguri.
22. 2015. Internal Examiner for B.Sc. Part I (General) Practical Examination at GyanJyoti College.
23. 2015. Internal Examiner for B.Sc. Part II (General) Practical Examination at GyanJyoti College.
24. 2014. External Examiner for B.Sc. Part I (Honours) Practical Examination at Darjeeling Government College.
25. 2014. External Examiner for B.Sc. Part III (General) Practical Examination at Tufangunj College, Cooch Behar.
26. 2014. External Examiner for B.Sc. Part III (General) Practical Examination at A.C. College, Jalpaiguri.
27. 2014. Internal Examiner for B.Sc. Part I (General) Practical Examination at GyanJyoti College.
28. 2014. Internal Examiner for B.Sc. Part II (General) Practical Examination at GyanJyoti College.
29. 2013. External Examiner for B.Sc. Part III (General) Practical Examination at A.C. College, Jalpaiguri.
30. 2013. Internal Examiner for B.Sc. Part I (General) Practical Examination at GyanJyoti College.
31. 2013. Internal Examiner for B.Sc. Part II (General) Practical Examination at GyanJyoti College.

32. 2012. Internal Examiner for B.Sc. Part I (General) Practical Examination at GyanJyoti College.

B. Paper Evaluation:

1. 2023. Spot Evaluation of Botany (UG 2nd,/ 4th / 6th Semester.
2. 2023. Spot Evaluation of Botany (UG Part-III, Examination).
3. 2022. Spot Evaluation of Botany (UG Part-II & Part-III).
4. 2022. Spot Evaluation of Botany (CC-6) UG 3rd Semester.
5. 2015. Spot Evaluation of Environmental Science for B.A. 3rd Year.
6. 2014. Paper Evaluation of Botany Paper V (General).
7. 2014. Spot Evaluation of Environmental Science for B.A. 3rd Year.
8. 2013. Spot Evaluation of Environmental Science for B.A. 3rd Year.
9. 2013. Paper Evaluation of Botany Paper VII (General).

C. Moderation of Question Papers:

1. 2023. Moderator of Botany (Programme) for SEC2P2(P1) for 6th Semester.
2. 2023. Moderator of Botany (Honours) for DSE3(H) [1-9] for 6th Semester.
3. 2022. Moderator of Botany (Honours) for [GE1 P2(H) 1 to 6 Papers] for 2nd Semester.

D. Question Paper Setter:

1. 2023. Paper Setter of Botany for GE-1 P-1(H) (P-5) for UG 1st Semester (02 SETS)
2. 2023. Paper Setter of Botany for DSE-2(H) (P-5) for UG 5th Semester. (02 SETS)
3. 2023. Paper Setter of Botany for SEC P-1(H) (P-4) for UG 3RD Semester. (TWO SETS)
4. 2023. Paper Setter of Botany for SEC-II for UG 4th Semester. (TWO SETS)
5. 2023. Paper Setter of Botany for SEC-2(/H) P-4 for UG 4th Semester. (TWO SETS)
6. 2023. Paper Setter of Botany for DSC-1/2/3 P-2(P) for UG 2nd Semester. (TWO SETS)
7. 2023. Paper Setter of Botany for DSE-4 (H) P-5 for UG 6th Semester. (TWO SETS)
8. 2023. Paper Setter of Botany for DSE-3(H) P-2 for UG 6th Semester. (TWO SETS)
9. 2022. Paper Setter of Botany for SEC P-1(H) P-4 for UG 3rd Semester. (TWO SETS)
10. 2022. Paper Setter of Botany for GE-1, P-1(H) P-5 for UG 1st Semester. (TWO SETS)
11. 2022. Paper Setter of Botany for DSE-2(H) P-5 for UG 4th Semester. (TWO SETS)
12. 2022. Paper Setter of Botany for DSE-3 P-2 for UG 6th Semester.
13. 2022. Paper Setter of Botany for SEC-2 P-4(H) for UG 4th Semester.

14. 2022. Paper Setter of Botany for DSE-4 P-5(H) for UG 6th Semester.
15. 2022. Paper Setter of Botany for CC-10 (H) for UG 4th Semester.
16. 2022. Paper Setter of Botany for DSE-3 P-2 for UG 6th Semester.
17. 2021. Paper Setter of Botany for GE-1 P-3 for UG 1st Semester.
18. 2021. Paper Setter of Botany for GE-1 P-5 for UG 1st Semester.
19. 2021. Paper Setter of Botany for SEC-I P-5 for UG 3rd Semester. (TWO SETS)
20. 2021. Paper Setter of Botany for SEC-II P-1 for UG 5th Semester. (TWO SETS)

E. Question Paper Translation from English to Nepali:

1. 2023. Nepali Translator of Moderated question papers of Botany 1st /3rd /5th Semester CBCS and FYUGP System.
2. 2022. Nepali Translator of Moderated question papers of Botany 1st /3rd /5th Semester CBCS System.

F. Expert:

1. 2015. Syllabus Revision of the Under Graduate Courses for B.Sc. (Honours) under University of North Bengal.
2. 2015. Member of Practical Examination Committee of Under Graduate Course for B.Sc. (Honours and General) under University of North Bengal.

G. College Administrative Work:

Sl. No.	Post held	From Session	Till
1	Convener, Canteen Committee	2024	Date
2	Member, IQAC	2024	Date
3	Convenor, Student's Election	2021	2023
4	Member, Examination Committee	2021	2023
5	Member, Academic and Research	2022	Date
6	Member, NAAC	2021	2023
7	Member, NBU Connection	2022	Date
8	Member, Research and Development Cell	2023	Date
9	Member, College Website Committee	2023	2023

Extra Curriculum

1. **National Service Scheme:** (i) Programme Officer (Since 21/03/ 2017 to till date)

(ii) NSS Nodal Officer, Kalimpong District (07/12/2018 to till date)

Portfolio/Membership in Registered Society:

Sl. No.	Post held	From	Till
1	Vice-President, The Orchid Society of Eastern Himalayas	2014	Date
2	Deputy Secretary, Research, Himalayan Society for Fundamental and Applied Research (HIMSFAR)	2017	Date

Editor

Sl. No.	Post held	Name of the Journal (with ISSN)	From	Till
1	Editor	Himalayan Research Journal (ISSN: 2278-280X)	2017	Date
2	Editor	Esmeralda (ISSN: 2394-9813)	2015	--

Skill:

Computer Literate: Completed Software Engineering from DIIT.

Biotechnology: Plant Tissue Culture, DNA finger printing of Plants,

Plant Ecology: Population estimation, determination of Threat status, Phytosociology etc.,

Biochemistry: Abiotic Stress Physiology, Enzyme activity, Protein quantification, Estimation of food value from fruit etc.,

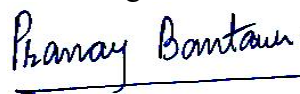
Declaration:

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

Place: Kalimpong

Date: 07/03/2024

Signature



[Dr. Pranay Bantawa]

Assistant Professor