

Curriculum Vitae

Personal Details:

Name: Ms. Kheyali Halder

Address: Department of Botany, A.P.C. Roy Govt
College, Himachal Bihar, Siliguri- 734010

Designation: Assistant Professor in Botany

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Education and Qualification:

- M.Sc in Botany (Hons) from PG Department of Botany, Darjeeling Govt. College, University of North Bengal in 2015. Specialization: Plant Physiology and Biochemistry
- B.Sc in Botany (Hons) from Ananda Chandra College affiliated with the University of North Bengal in 2013.

Other Qualifications:

1. Qualified CSIR-UGC NET, December 2016.
2. Qualified GATE 2017.
3. Qualified WBSET, 2018.

Awards and Achievements:

- PG rank holder (1st class second position in PG-2015 examination in botany) from Darjeeling Government College under University of North Bengal.

Computational Skills:

- Basic computer skills

Expertise in instruments/ Technical skills:

- Qualitative and quantitative analysis of metabolites.
- Chromatographic techniques- GC-MS, TLC
- UV-Vis Spectroscopy, AAS
- Statistical evaluation using PAST, SPSS software packages.

Conference attended:

- Presented a poster at the ‘International Conference on Advances in Plants, Microbes and Agricultural Sciences’ organized by the Department of Botany, University of North Bengal, in 2023.

Professions:

Working as an Assistant Professor in Botany at A.P.C Roy Govt. College Siliguri from 4th August 2021.

Teaching Experience:

- Worked as Assistant Professor in Botany (Full-time Contractual) from July 2018 to August 2021, at North Bengal St. Xavier’s College, Rajganj, Jalpaiguri.
- Worked as Guest Lecturer in Botany from August 2017 to January 2018, at Ananda Chandra College, Jalpaiguri.

Administrative Experience:

- Served as a member of the Seminar Sub-Committee, Cultural Club, College campus environmental committee, etc. at APC Roy Govt. College.
- Served as Moderator, Paper Setter, and External Examiner of UG (Botany) examinations, under the University of North Bengal.

Publications:

1. **Halder K.**, Mitra S, (2020) A short review of the ethnomedicinal perspectives of bryophytes. *International Journal of Ecology and Environmental Sciences*. 46: 73-81 [ISSN-2320-5199].
2. **Halder K.**, Mitra S, (2019) Effect of cold stress on storage lipid utilization during initial seedling development of Indian mustard [*Brassica juncea* (L.) Czern]. *Emerging Trends of Bioscience Research, Educreation Publishing*. ISBN: 978-81-933081-7-2.
3. **Halder K.**, Chakraborty S, (2018) An account of antioxidant potential in pteridophytes: a biochemical perspective. *International Journal Of Bioinformatics And Biological Science*. Nd Publisher. V. 6 n.1, p. 15-24 [ISSN: 2319-5169 EISSN: 2321-7111].