



Dr. Preeti Kaundal
Assistant Professor
Department of Botany
St. Bede's College, Shimla



Dr. Preeti Kaundal
Assistant Professor
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EDUCATIONAL QUALIFICATIONS: M.Sc. (Dr. K. K Jain Gold Medal), M.Phil, Ph.D., Certificate course in German language (Gold Medal), GATE, HP-SET.

Sr. No.	Degree	Subject	College/University	Year of Passing
1	B.Sc.	Medical	Govt. Degree College, Dharamshala	2009
2	M.Sc	Botany	HPU	2011
3	B.Ed	Life Sciences	HPU	2012
4	M.Phil	Botany	HPU	2013
5	Certificate Course in German Language	German (Gold Medal)	HPU	2015
6	Ph.D	Botany	HPU	2023
7	HPSET	Life Science		2015



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TOTAL TEACHING EXPERIENCE: 6 years

Teaching Experience at St. Bede's College: 6 years

SUBJECTS TAUGHT

UG: Plant Anatomy and Embryology, Economic Botany and Biotechnology, Mushroom cultivation, Gardening and Floriculture, Biofertilizers.

PG: Biology and diversity of Bryophytes and Pteridophytes, Plant Resource Utilization and Breeding, Biology and Diversity of Gymnosperms, Biology and Diversity of Angiosperms - II, Special Paper- Ethnobotany and Biodiversity.

OTHER RESPONSIBILITIES

Incharge: INS Himmat, Community Outreach Cell, Herbal Garden

Member: Examination Committee, NAAC steering committee

ACHIEVEMENTS

❖ PUBLICATIONS

➤ Paper Publications

- i. Kaundal, P and Sagar, A. 2016. Antibacterial Screening of Leaf and Bark extracts of *Holarrhena antidysenterica* (L.) Wall. *Int.J.Curr.Microbiol.App.Sci.* 5: 237-243. ISSN: 2319-7706.S
- ii. Kaundal, P., Rana, J and Sagar, A. 2018. In vitro Pharmacological Activities of flower extracts of *Woodfordia fruticosa* (L.) Kurz. *HPU Journal.*6:178- 181. ISSN: 2277-1425.
- iii. Prakash, V., Sagar, A., Jhamta, R., Kaundal, P. 2019. To screen some medicinal plants of district Sirmour, Himachal Pradesh for the presence of different phytochemicals in them. *Plant Archives.* 19 2321-2324. ISSN: 0972-5210.
- iv. Kaundal, P. and Sagar, A. 2023. Evaluation of alpha-amylase and urease inhibitory potential of *Prunus cerasoides* D. Don. *Journal of Research: The Bede Athenaeum.* 14: 17-21.



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➤ **Paper Presentation**

- i. Oral presentation in National conference on “Climate Change, Resource Conservation and Sustainability Strategies” organised by University School of Environment Management, New Delhi on 16-17 March, 2017.
- ii. Poster presentation in “2nd Himachal Pradesh Science Congress” organised by HIMCOSTE on 20-21 November, 2017.

❖ **Participation in Conferences and Seminars**

- i. Participated in the Knowledge Sharing Program on “Perspectives of Modern Teaching Techniques” at St. Bede’s College, Shimla on 22 September, 2017.
- ii. Organized and Participated in one day National Seminar on “Celebrating Indian Science from Past to Future” in collaboration with Indian Science Congress Association (ISCA), Shimla on 13 September, 2018.
- iii. Participated in the National Conference on “Himalayan Biodiversity and Bioresource Utilization” organised by Department of Biosciences, HPU, Shimla on 23 March, 2018.
- iv. Participated in a two-day Faculty Development Program on “Online Teaching Tools” organized by Deptt. of Computer Science, St. Bede’s College, Shimla from 4-5 August, 2020.
- v. Participated in International webinar on “Plant identification: Need of time” organized by Milind College of Science, Aurangabad on 27 July 2020.
- vi. Attended a National webinar Series, Lecture on “Plant systematics: Insight from morphology and molecules” organized by Ministry of Environment, Forest and Climate Change BSI. Govt. of India on 17th February, 2021.
- vii. Participated in International Symposium “Chemical Wisdom by Her” Organized by Department of Chemistry, Deshbandhu College (DU) January 31, 2022.
- viii. Participated in the national conference on “Realms of Plant Diversity: Explorations with Novel Perspective”, organized in virtual mode by Department of Botany, Maitreyi College, on August 24, 2021.
- ix. Participated in the IVth International Conference on ICAAAS-2022 held on 12-14 June 2022 organized at Himachal Pradesh University, Summer Hill, Shimla, H.P., India.



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❖ **Conferences/Seminar Organised**

- i. Organised a one day National Seminar on “Celebrating Indian Science from Past to Future” in collaboration with Indian Science Congress Association (ISCA), Shimla on 13 September, 2018.
- ii. Organised a Two day National Conference on “Novel Progressions in Science and Technology-2022” on 28-29 November, 2022.

❖ **FDP/PDP/Refresher Courses/ Orientation Program Attended :**

- i. 4-Week Faculty Induction/Orientation Programme on “Faculty in Universities/Colleges/Institutes of Higher Education” from 20 December, 2021 – 19 January, 2022 organised by Teaching Learning Centre, Ramanujan College University of Delhi.
- ii. Faculty Development Program (online) on “Design and Development of MOOCs” January 1-5, 2022 organised by St. Bede’s College.
- iii. Participated in the FDP on “Revamping Emotional and Professional Paradigms for an Inclusive Approach to Holistic Education” organised by Department of Commerce and Management St. Bede’s College Shimla, March 3-7th, 2022.
- iv. Participated in NAAC sponsored webinar on “Revised Accreditation and Assessment Framework in Higher Educational Institutions” organized by IQAC, St. Bede’s College, Shimla on 11th July 2022.
- v. Participated in IP Awareness program organised by Intellectual Property Office, India on September 23, 2022.