



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



Dr. Kusum
Assistant Professor
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EDUCATIONAL QUALIFICATIONS: M.Sc., Ph.D., HP-SET

Sr. No.	Degree	Subject	College/University	Year of Passing
1	B.Sc.	Medical	Govt. Degree College, Solan	2005
2	B.Ed	Life Sciences	SVSD PG College, Bhatoli	2006
3	M.Sc	Botany	HPU	2008
4	Ph.D	Botany	Shoolini University, Solan	2014
5	HPSET	Life Science		
6	HPTET	Medical		

TOTAL TEACHING EXPERIENCE: 13 years
Teaching Experience at St. Bede's College: 3 years

RESEARCH EXPERIENCE: Major/Minor Project: 4 Years

SUBJECTS TAUGHT

UG: Plant Ecology and Taxonomy, Gardening and Floriculture,

PG: Biology and diversity of Microbes and Plant Pathogens, Plant Resource Utilization and Breeding,, Biology and Diversity of Angiosperms - I, Plant Physiology, Biology and Diversity of Angiosperms - II, Ecology (Common Course)



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OTHER RESPONSIBILITIES

- Examiner and Invigilator in Himachal Pradesh University annual examination.
 - Life time member of Him Science Congress Association (HSCA)
- Member:** Prize Distribution Committee, NAAC steering committee, College Journal, Herbal garden.

ACHIEVEMENTS

❖ PUBLICATIONS

➤ Books Co-authored

- i. Co-authored a Book chapter: January 2021. Orchid and Endophytes: A hand in glove relationship. In Endophyte Biology: Recent Findings From Kashmir Himalayas. In Press.

➤ Paper Publications

- i. Kataria V. S., R. C. Gupta, **K. Sharma**, and K. Kaur. 2018. Male meiotic studies in 29 species of Lamiaceae from Sirmaur district (H.P.). *Cytologia*. 83 (3): 235-243. ISSN 0011-4545.
- ii. Verma, J., K. Thakur, **Kusum**, J. K. Sembi, and P. Pathak. 2018. Leaf micromorphology of some *Habinaria* Willd. Sensu Lato (Orchidaceae) species from Western Himalaya. *J. Orchid Soc. India*. 32: 103-112. ISSN 0971-5371.
- iii. Bharti, H. **Kusum**, and J. Verma. (2021). Wild edible fruits and vegetables of Himachal Pradesh. *The Bede Athenaeum*. 12(1):53-66.

❖ Participation in Conferences/Seminars/FDP

- i. 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.
- ii. 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.
- iii. Attended a National webinar Series, Lecture on ‘Diversity of Bryophytes in India with special reference to Western Himalaya’ organized by Ministry of Environment, Forest and Climate Change BSI. Govt. of India on 15 January, 2021.
- iv. Attended a National webinar Series, Lecture on ‘Evolutionary play of invasive species in a changing Himalayan theater’ organized by Ministry of Environment, Forest and Climate Change BSI. Govt. of India on 22 January, 2021.



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- v. 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 17 February, 2021.
- vi. Attended a virtual workshop on 'Forestry research, sustainable forest Management and livelihood' organized by HFRI, Shimla on 17 March, 2021.

❖ **Resource Person**

Resource Person in NSS Special Camp, 2017, In Govt. Degree College, Rajgarh.