

Kamal Sharma

Designation: Assist. Professor

Specialization: Organic Chemistry

**Teaching Experience:** 12 Years.

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**Academic Qualification:**

- B.Sc. from Govt. Degree College Chamba, Himachal Pradesh in 2007.
  - M.Sc. from Department of Chemistry, Himachal Pradesh University, Shimla in 2009.
  - M.Phil. from Department of Chemistry, Himachal Pradesh University, Shimla titled “Development of Modified Natural Gum Based pH responsive Hydrogels for Use in Colon Drug Delivery” in 2010.
  - Qualified UGC-JRF in 2011
  - Qualified GATE 2011.
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**Conference Attended/ Participated:**

- Participated in 4 weeks UGC- sponsored Orientation Programme from 8<sup>th</sup> June, 2015 to 4<sup>th</sup> July, 2015 by CPDHE, University of Delhi.
- Participated in 3 weeks UGC- sponsored Refresher Course in “Climate Change and Disaster Management” from 9<sup>th</sup> June – 30<sup>th</sup> June, 2017 by CPDHE, University of Delhi.

**Paper/ Oral Presentation/ Workshop attended:**

- Presented a poster in National Conference in Chemistry on “Environment and Harmonious Development” by Department of Chemistry, Shyam Lal College, University of Delhi from 7<sup>th</sup> – 8<sup>th</sup> April, 2016.
  - Presented a poster in National Conference “Interdisciplinarity: Prospects and Challenges” held at Maitreyi College, University of Delhi under the Star scheme of DBT, GoI from 5<sup>th</sup> – 7<sup>th</sup> April, 2017.
  - Participated as Resource Person for “Workshop on Development of Augmented and Virtual Reality Content Development for School Education” at CIET, NCERT, New Delhi from 27<sup>th</sup> Nov – 29<sup>th</sup> Nov, 2019.
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**Publications:**

- Green Synthesis of Spirooxindales *via* Multicomponent approach: Dr. Ankita Chaudhary, Dr. Ritu Gaba, **Mr. Kamal Sharma**, Aarti Upadhyay, Pratishtha Mathur, Niharika Sharma, Ankita Mishra and Kalee Kapoor.
- Book chapter on “Effect of Hydropower plants on climate change”: Climate Change and Disaster Management, P155, ISBN: 978-81-9345-19-5-3

### **Administrative responsibilities:**

- **Deputy Superintendent**, Category B examinations, SOL for year 2019-2023
  - **Staff Association Secretary** of College for Year 2020-2021
  - **Teacher In-charge, NCWEB centre**, Maitreyi College for year 2023-24
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### **Others activities:**

- Member of Organizing Committee for National Workshop on ‘Advanced Biological Techniques’ from 2<sup>nd</sup> – 8<sup>th</sup> December, 2015.
- Participated as Resource person in the Workshop: In vitro: Techniques to Technologies from 14<sup>th</sup> – 19<sup>th</sup> December, 2015.
- Member of Screening/ Shortlisting committee for appointment of Assist. Professor in Sociology department in May, 2015
- Member of Organizing committee for “Confluence 2016”- Science Fair for School students in January, 2016.
- Member of Screening/ Shortlisting committee for appointment of Assist. Professor in History department in May, 2017.
- Member of Help desk committee for facilitating admissions in May, 2017.
- Member of Anti-ragging committee and Disciplinary committee for year 2016-17.
- Member of Internal Quality Assurance Cell for 2018.
- Member of Cultural committee for Indian Dances, Annual Day, Farewell and Student Union Elections for 2018-19.
- Member of Organizing committee in National Conference on “Biotechnology in Present Era: Impact on Human Life and Environment organized by Maitreyi College in collaboration with DBT on 23<sup>rd</sup> August, 2019.
- Member of Organizing Committee for National Seminar on “Assessment and Accreditation of Best Practices in Higher Education Institution Under NAAC Framework by IQAC cell of Maitreyi College from 5<sup>th</sup> Dec- 6<sup>th</sup> Dec, 2019.