



### Assistant Professor (Chemistry)

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Teaching Experience: 16 year

Departmental Exam: Qualified (2017)

### Research Area, Publications, Conferences and Memberships

Research area: Polymer Chemistry

Publications: 11(International-09, National-02)s

Conferences: 31

Life Memberships of Scientific Societies: 2

Refreshers course: 4

Induction/Orientation course: 2

M.Sc. Dissertations/students guided: 10 (Research Projects)

### HONORS AND AWARDS

- University Research Studentship Award - from **H.P.University** for Research in M.Phil.
- **CSIR-UGC (JRF)**, NET- 2005, in Chemical Sciences & **GATE** - 2006 (Percentile-95.01)
- Award for **Best poster presentation in International conference in IIT, Delhi (Jan, 28-31, 2008)**.
- Award for **Best poster presentation in National conference in NIT, Hamirpur (Feb, 16-17, 2008)**.
- Award for **Best poster presentation in Annual technical festival in IIT, Roorkee (March, 28-30, 2008)**.
- **Prefect of Renuka Girls Hostel, Himachal Pradesh University, Shimla (2006-2007)**
- Two time Represented state on **National level** in survey report.

### RESEARCH EXPERIENCE:

- **Ph.D:** Developing Polypropylene Graft Copolymers: A path towards biodegradability.  
**Advisor :** Dr.( Mrs.) Inderjeet Kaur, Professor & Head, Department of Chemistry, H.P. University Shimla, India.
- **M.Phil :** Synthesis and Characterization of Some Biodegradable Polymers from Polypropylene by Graft Copolymerization method.  
**Dissertation Guide :** Dr.( Mrs.) Inderjeet Kaur, Professor & Head, Department of Chemistry, H.P.University Shimla, India