

Resume

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Objective: Highly motivated and accomplished chemist with a passion for teaching and research seeking professions. Committed to fostering a stimulating learning environment, promoting academic excellence and contributing to the field through innovative way of teaching.

Education:

- ⊕ Ph.D. in Chemistry, Aligarh Muslim University, 2023
- ⊕ M.Sc. in Chemistry, Delhi University, 2017
- ⊕ B.Sc. in Chemistry (Hons), Aligarh Muslim University, 2015

Teaching Experience:

- ⊕ Presently working as PGT chemistry faculty at Army Goodwill public school Pahalgam (J&K) from past 2 years.
- ⊕ Expert AI trainer with 1+ years of experience on the Outlier platform.
- ⊕ Worked as a lecturer (Contractual) at HSS Mantipora Anantnag for a period of 6 months.
- ⊕ Ex-faculty at Takshila institute Anantnag teaching 12th Standard and NEET students for a period of 6 months.
- ⊕ Worked as faculty for Neet, 11th and 12th at Nucleon Kota Kulgam for a period of 2 year.
- ⊕ Years of experience teaching undergraduate and/or postgraduate-level chemistry courses *via* offline and online (Course hero and Chegg India).
- ⊕ Provided guidance and support to undergraduate and/or postgraduate-level students through effective mentoring and advising.

Professional Skills:

- Strong knowledge in chemistry, including Inorganic, Organic and Physical.
- Proficient in scientific software and data analysis tools, such as ORCA, Gaussian, Olex 2, Origin, Microsoft word, Excel, PowerPoint etc.
- Excellent communication skills, both oral and written, facilitating effective knowledge transfer and collaboration.
- Ability to mentor and supervise students, fostering their intellectual growth and research skills.
- Conducted extensive research in the field of medicinal chemistry, specifically Synthesized a range of potential metal complexes as potent anticancer drugs and published 14 research articles and 4 book chapters in highly reputable journals with high impact factor.
- Demonstrated expertise in experimental techniques, data analysis, and interpretation of data.
- Mentored graduate and undergraduate students in research projects.
- Presented research findings at national and international conferences, contributing to scientific discourse and knowledge dissemination.

Professional Memberships:

- ⊕ Lifetime member of Indian crystallography association (ICA) (Membership ID. SM315).
- ⊕ Student membership in American Chemical Society (ACS) (Membership ID. 32722692).

Commitment to maintaining a safe and inclusive learning environment.

