

## Curriculum Vitae



**Name:** Shashank Srivastava

**Designation:** Assistant Professor

Department of Chemistry, Feroze Gandhi College Raebareli (U.P.)

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### **Educational Background**

- Master of Science (M.Sc.): Completed from *Banaras Hindu University* in 2019
- Bachelor of Science (B.Sc. Hons): Completed from *Banaras Hindu University* in 2017
- Intermediate: Completed from *Saraswati Vidya Mandir* (C.B.S.E. Board), Vivekanand Nagar Sultanpur in 2013
- High School: Completed from *Saraswati Vidya Mandir* (C.B.S.E. Board), Vivekanand Nagar Sultanpur in 2011.

### **Academic Achievement**

- Qualified CSIR NET JRF (Chemical Science) in Dec 2018
- Qualified GATE (Chemistry) in 2019 & 2020

### **Research Experience**

- From July 2019 to Nov 2021 in “Organoselenium Chemistry” from *Indian Institute of Science Education and Research (IISER) Bhopal*.

### **Workshop**

- Participated in DST-SERB sponsored workshop on “Fundamentals and Fabrication of Coin Cells for Lithium-ion Batteries” at *Department of Chemistry, IIT (BHU), Varanasi*.

### Other Activities

- Completed 4-week Faculty Induction/Orientation Programme from *Ramanujan College, University of Delhi*.

### Teaching Experience

- UG and PG Classes from June 2022 in *Feroze Gandhi College, Raebareli*.

### Teaching Interest

- **Inorganic Chemistry:** Main Group Chemistry, Coordination Chemistry, Inorganic Spectroscopy (Electron Spin Resonance Spectroscopy, Multinuclear NMR Spectroscopy, Mossbauer Spectroscopy).
- **Physical Chemistry:** Solid, Liquid and Gaseous state, Electrochemistry, Chemical Dynamics, Fast Reaction Kinetics, Quantum Chemistry, Classical Thermodynamics, Non-Equilibrium Thermodynamics and Statistical Thermodynamics.