

# ERRA SHARMA

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Aspiring teacher with 12+ years of experience in teaching Chemistry and Environmental Science. Excellent skills in classroom management, lesson planning & organisation alongwith compassionate and caring attitude, focused towards inspiring, motivating and developing each student's imagination and innovative thinking. Ability to juggle multiple priorities and achieve results through alignment of cross-functional and multi-divisional activities in a highly collaborative, multi-cultural, team-oriented and fast-paced environment.

## SUMMARY OF QUALIFICATION

- M.Phil. from Lovely Professional University in 2009
- M.Sc. from Punjabi University, Patiala in 2008
- B.Ed. from Punjab University, Chandigarh in 2006
- B.Sc. from Punjabi University, Patiala in 2005
- 12<sup>th</sup> from Govt. Sr. Sec. School in 2002
- 10<sup>th</sup> from St. Mary's Convent school in 2000

## PROFESSIONAL EXPERIENCE:

- **Rajkamal Science & Management College | Assistant Professor | June 2018 - Oct 2021**
- **Vivekananda Technical Institute |Assistant Professor | June 2015 - June 2018**
- **Institute of Engineering & Technology Bhaddal, Ropar | Assistant Professor | July 2009 - June 2015**

## CORE RESPONSABILITIES COMPRISES

- Subject Coordinator of Chemistry and Environmental Sciences.
- Teaching B.Tech, B.C.A, B.Arch. and BBA classes
- Chemistry Lab incharge
- Working experience in Examination Planning Cell
- Admission Cell incharge.
- Key planning member in various departmental activities like Load distribution, Time Table management, laboratory set ups, accreditation process, seminars and conferences.
- Commettiee member of Training and Placement cell of B.Tech. students.
- Co-ordinating with Industry professionals for guest lectures for professional students.
- Arranging Training programmes on Soft and Interview skills for students using institutional and external expertise.

## ADDITIONAL RESPONSIBILITIES

- Reception Committee incharge for various cultural activities in college.
- Club activities incharge (Literary club)
- Industrial tours on practical learning

## Workshops/Seminars/Training Programmes

- Attended FDP, the workshop organized by Wipro (Mission10X and Advanced Mission 10X) based on Excellence in Engineering Education throughinnovation.
- Attended National Conference on "Recent Advances in Chemical & Environmental Sciences organized by P.G Department of chemistry Multani Mal Modi College Patiala, Punjab
- Attended Workshop on "Patent Awareness" organized by Institute of Engineering and technology, Bhaddal, Technical campus, Ropar in association with Patent Information center, Punjab State Council for Science and Technology, Chandigarh.

- Participated in One Week ISTE STTP for co-coordinators' on Environmental studies conducted by IIT Bombay at Mumbai.
- **Conducted Two-Weeks ISTE Short Term Training Programme (STTP) on "Environmental Studies" from 02nd to 12th June 2015 in collaboration with IIT Bombay at IET Bhaddal Technical Campus, Ropar. It is conducted under the National Mission on Education through ICT, MHRD, Govt. of India.**

## RESEARCH EXPERIANCE

- Field of specialization: Inorganic Chemistry

## SUBJECTS STUDIED

- Advanced Chemistry of Natural Products & Drugs
- Chemistry of Nanomaterial
- Research Methodology, Recent Trends in Physical Chemistry
- Research Project: Physicochemical and Microbial Studies of Drinking Water in different geographical areas in country

## PERSONAL PROFILE

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|-------------------|---------------------------------|
| • Date of Birth:  | 15 <sup>th</sup> Feb 1985       |
| • Father's Name:  | Mr. Shashi Bhushan              |
| • Nationality:    | Indian                          |
| • Gender:         | Female                          |
| • Marital Status: | Married                         |
| • Interests:      | Reading books, Watching cricket |
| • Language Known: | English, Hindi, Punjabi         |
| • Current Address | Mahindra Aura, Gurgaon          |

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