

## Bio-Data

**Name:** Ravinder Jeet Singh

**Designation:** Associate Professor

**Contact No.** 91-9464275002

**E-mail:** [rsinh@rediffmail.com](mailto:rsinh@rediffmail.com)

**Area of Specialisation:** Organic Chemistry

### Academic Qualifications:

D.Pharmacy (Govt. Medical College Patiala), B.Ed.(State College Patiala), M.Sc. Hons. School(Guru Nanak Dev University Amritsar), Certificate Course in German Language(GNDU Amritsar), MBA Operations Management(IGNOU).

### Teaching Experience/Research Experience:

Industrial Experience: Two Years at Ranbaxy as Quality Control Analyst

Teaching Experience: 23 Years

**Research Papers:** 03

**General Articles:** 12

**Books:** Two (Edited)

- i. Toxic Trails of Punjab: Uranium Pesticides and Heavy Metals (Editor)
- ii. Chemicals and Environment (Co-Editor)

### Top Five Publications:

1. Chimni, S., Singh, R. Bioreduction of a carbon–nitrogen double bond using immobilized baker's yeast's a first report. *World Journal of Microbiology and Biotechnology* 14, 247–250 (1997). (Citations:10)
2. Singh, Ravinder. (2018). Fats and oils: The health concerns and issues- A review. *Asian Journal of Dairy and Food Research*. 37. 10.18805/ajdfr.DR-1352.(Citations 1)
3. Singh, Ravinder Jeet.Higher education in Punjab and Its Adjoining States: A comparative Analysis. *International Journal of Research and Analytical Reviews* 5(3), p 260a-266a (2018) E-ISSN 2348-1269, Print ISSN 2349-5138,
4. Singh, Ravinder Jeet. Carbon Credits: An Effort to Combat GHG Emissions, *Chemistry for a Better Tomorrow Current Trends and Challenges*, 121-129, 978-93-8281509, 2015.
5. SINGH, Ravinder Jeet; NEGI, Janak; TALUKDAR, Nabajit. Emergence and Impact Of Media On Teacher And Taught In India. *International Education and Research Journal*, [S.I.], 3(1) 2017. ISSN 2454-9916.

### No. of Papers presented in Seminars/Conferences: 15

#### Seminars/Conferences Organised:

6. Organising Secretary, DST Sponsored Inspire Internship Camp January 2012
7. Co- Organising Secretary, DST Sponsored Inspire Internship Camp December 2012
8. Organising Secretary, UGC Sponsored National Seminar; Toxic Trails of Punjab

### Academic Achievements/Awards/Recognition

- i. 2nd Merit Position in B.Sc. Hons. School (Chemistry) Guru Nanak Dev University, Amritsar. 1994.
- ii. Topper Certificate Course in German Language, Guru Nanak Dev University, Amritsar. 1996.
- iii. Best Poster Presentation Award, 3<sup>rd</sup> National Conference, RACES, M.M. Modi College Patiala, 2011.

#### Recognitions:

- iv. Letter of Appreciation by Ranbaxy, Taonsa-1998.
- v. Letter of Appreciation by Principal A.S. College Khanna-2004.
- vi. CSE'S Water and Excreta Research Network, 2006.
- vii. Letter of Appreciation, Spoken Tutorial Project IIT Bombay, 2014.
- viii. Best Teacher in a students' Life in a survey conducted by PCTE Ludhiana, 2010,2011

### Membership of Professional Bodies/Organisations:

- i. Association of Chemistry Teachers, Mumbai (Life Member)
- ii. Punjab Academy of Sciences, Patiala (Life Member)
- iii. Indian Science Congress, Kolkata (Life Member)
- iv. Added Member Faculty of Sciences Panjab University Chandigarh (Two terms)
- v. Member UG Board of Studies, Deptt. of Chemistry Panjab University Chandigarh (Two terms)
- vi. Member UG Board of Studies, Deptt. of Chemistry Mata Gujri College Fatehgarh Sahib(Two terms)

### Invited Lectures: 12

Popular Science Lectures delivered at Mata Gujri College Fatehgarh Sahib, Govt. College Karamsar, National College for Women Macchiharara, GHG Khalsa College Guruser Sadhar, A.S. College for Women, A.S. College of Education and various schools.