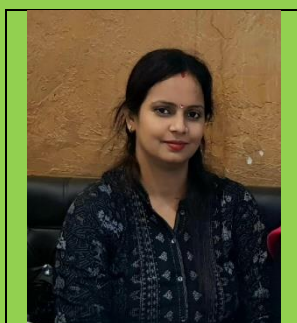


## Curriculum Vitae



**Dr. Vandna Kumari**  
Assistant Professor  
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Dept. of Chemistry  
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### CAREER OBJECTIVE:

- To work in challenging environment and put to optimum use my skills and abilities for the organization and for whom I have been appointed.
- To achieve and understand the organization's interests and job satisfaction to boost self morale.

### EDUCATIONAL QUALIFICATION:

• Matriculation	2003	CBSE, Delhi	1 <sup>st</sup> Div.	79.4%
• I.Sc	2005	CBSE, Delhi	2 <sup>nd</sup> Div.	58%
• B.Sc.(Chemistry)	2008	KCTC College, Raxaul	1 <sup>st</sup> Div.	64.40%
• M.Sc.(Chemistry)	2010	P G Dept of Chemistry, B.R.A.B.U, Muzaffarpur	1 <sup>st</sup> Div.	75.90%
• NET with JRF	2012	Council of Scientific and Industrial Research (CSIR)	Rank 92 out of 1024	N.A
• GATE	2012	Organised by IIT, Delhi	N.A	N.A
• Ph. D	2015	B.R.A. Bihar University, Muzaffarpur	Degree Awarded	N.A.

### PH.D. THESIS TITLE:

- **Study of Water Pollution and other Environmental Factors in the River Sariswa at Indo-Nepal Border Raxaul.**

### PROFESSIONAL QUALIFICATION:

- Diploma in Computer Application and Data Entry: Bits 'N' Bytes Computer Centre, Muzaffarpur from Jan. 2007 to Dec. 2007. Operating System: Win. 2000, Win. XP, Win.7, Win.10
- Passed B.Ed from BRA Bihar University, Muzaffarpur in 2019

### AWARDS & ACHIEVEMENTS:

- **Young Scientist Award-2014**, conferred by IINRG Namkum, Ranchi, Jharkhand held on 22-24 December 2014.
- **Binod Bihari Mahato Memorial Appreciation Award-2024 for Best Research Paper Award** conferred by B B M College, Koylanchal University, Dhanbad in association with IVTTRI, Dhanbad, Jharkhand held on 14-15 July 2024.

### MEMBERSHIP OF PROFESSIONAL BODIES/SOCIETIES

- The Indian Science Congress Association Lifetime Membership no. L27666
- Indian Chemical Society Lifetime Membership No

### PUBLICATIONS:

- **Role of Fungal Species in Bioremediation of Sugar Mill Effluent:** International Journal of Emerging Technologies and Innovative Research (**JETIR**), An International Open Access Journal; Volume-6, Issue-6, 2019, ISSN: 2349-5162; Impact Factor: 5.87
- **Synthesis Characterization and Biochemical Studies of Transition Metal ION of Co Ni and Cu with Tetradentate Schiff Base Having Nitrogen Oxygen Sulphur Donor Atoms:** International Journal of Emerging Technologies and Innovative Research (**JETIR**), An International Open Access Journal; Volume-6, Issue-5, 2019, ISSN: 2349-5162; Impact Factor: 5.87

- **Heterocyclic Compounds for Biological Activities with an Emphasis on Pyridine and Isoxazole Nucleus:** International Journal of Emerging Technologies and Innovative Research (**JETIR**), An International Open Access Journal; Volume-6, Issue-4, 2019, ISSN: 2349-5162; Impact Factor: 5.87
- **Physico Chemical Studies of Water quality of River Sariswa at Indo-Nepal Border Raxaul:** Asian Journal of Chemical and Environmental Research (**AJCER**), Vol-7, ISSN: 0974-3049 2014.
- **Study of Synthesis and Antibacterial Activity of Some Bivalent Metals Complexes:** Bihar Journal of Chemistry, An International Biannual Journal of Life Sciences, Vol-3, Issue-1, ISSN:2319-5320, 2014.
- **Synthesis Characterisation and Thermal Studies of Molybdenum Complexes with Some Substituted Thiohydrazides:** Asian Journal of Chemical and Environmental Research (**AJCER**), Vol-12, ISSN: 0974-3049 2019.

#### PARTICIPATION IN CONFERENCES/ SEMINARS:

- Participated in the interdisciplinary international conference held from 15-17 Dec 2017 on the topic of Energy and Environmental Impact on Biodiversity and sustainable Development at BRA Bihar University, Muzaffarpur.
- Participated in UGC sponsored National seminar held from 21-22 Sept 2012 on the topic Research in chemistry Existing Trends and its Relevance at Gaya College Gaya ( Magadh university, Bodhgaya)
- Participated in UGC sponsored National seminar held from 11-12 April 2012 on the topic Life and achievement of Sir C.V.Raman and Laser Spectroscopy at M.S.College, Motihari of BRA Bihar University, Muzaffarpur.

#### LANGUAGES KNOWN:

- English (Reading, Speaking & Writing)
- Hindi (Reading, Speaking & Writing)

- Bhojpuri (Reading, Speaking & Writing)
- Sanskrit (Reading)

### PERSONAL DETAILS:

Date of Birth : 21 November 1988  
Father's Name : Shri Ajay Kumar Singh  
Mother's Name : Smt. Babita Singh  
Sex : Female  
Nationality : Indian  
Religion : Hindu  
Marital Status : Married  
Hobbies : Reading, Teaching, Internet Surfing.

**(Dr. Vandna Kumari)**