

CURRICULUM VITAE

Dr. Rakesh Kumar Ranjan

Assistant Professor

(Department of Chemistry)

College of Commerce Art and Science, Patna-20

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Education

- Ph.D. Department of chemistry, J.P University, Chapra.
- M.Sc. Department of chemistry, DAV PG College, Siwan, J.P University, Chapra.
- B.Sc. Department of chemistry, Gopalganj College, Gopalganj J.P University, Chapra.

Specialization/Area of Interest

- Specialization: Organic chemistry
- Aliphatic Hydrocarbons
- Environmental chemistry
- Co-ordination chemistry
- Reaction Intermediates

Research Experiences

- 2010 PRT J.P University, Chapra.
1. Worked as Research Scholar in PG lab DAV PG College, Siwan for Completion of Ph. D degree.
 2. Research project entitled "Synthesis and characterization of some Complexes of transition metals with 1, 3- bis (O-hydroxy) Anilino propane.

Skills/Awards/Achievements

1. 12th International Conference on Integration of disciplines: Science Society Information and Humanities (IC-IDSSJH)- 2018 Certificate of Award. Organized by South Asia Management Association, Laxmi Narain College of Teaching (M.P).
2. Bhim Award in 2022.
3. Kushagra foundation Award by Kusagra family:

Conference/Seminar/Webinar/Workshop Research paper presented/Published in Conferences/Proceedings

- I. UGC sponsored National Seminar on Molecules: Engines of creation Dec 23, 2011 organized by University Department of Chemistry B.R Ambedkar University, Muzaffarpur (Bihar)- 842001.
- II. UGC sponsored National seminar in chemistry on "Research in chemistry Existing trends and its Relevance" organized by PG Department of chemistry Gaya College, Gaya, (M.U), Bodh Gaya Sept, 2012.
- III. ESW VI Annual National conference 2019 Heritage Conservation and Natural resource management. Organized by Environment and social welfare society Khajuraho, India.
- IV. 100th Indian Science Congress participation "Science for shaping the future of India" 3-7 Jan, 2013. Organized by Indian Science Congress Association. Hosted by University of Calcutta, Kolkata.
- V. UGC Sponsored National Seminar on Medicinal plants cultivation for promoted Rural Economy in Bihar. Feb, 2011.
- VI. International Seminar on Recent advancement in Basic, Applied and Materials Sciences (RABAMS-2025) 18-19th September 2025, Organized by Department of Chemistry and Physics T.P.S. College Patna, a constituent unit of Patliputra University Patna,
- VII. International Conference on “frontiers in chemical sciences : Applications in Energy, Environment and Health” (FCS -2026) March 19th and 20th March, 2026

Journal Publication/Books

Sr. No.	Name of Journal	Topic	Volume No. Date/Year
1	Global Journal of Multidisciplinary studies.	Short Note on the determination of Cu (II) Complexes structures.	Vol.3 Pg130-136 2014
2	South Asia Journal of Multidisciplinary Studies.	ABrief Study of Preparation of Cu (II) Complexes	Vol.1 Pg 100-102 2015
3	South Asia Journal of Multidisciplinary Studies. International peer Reviewed/ Refereed Research Journal.	Study of preparation of Ni (II) Complexes and determination of their structures.	Vol.5 Pg 65-71 Jan-2020
4	Global Journal of Multidisciplinary Studies International Peer Reviewed / Refereed Research Journal	Study of preparation of Co (II) Complexes and determination of their structures.	Vol.5 Pg 57-64 Jan-2020
5	Global Journal of Multidisciplinary Studies Research Journal.	Short note on preparation of the ligand and methods for analysis.	Vol.9 Pg 47-49 Feb-2020

6	Journal of Emerging Technologies and Innovative Research an International open Access Journal UGC and ISSN Approved.	Preparation of Cobalt (II) Complexes with tetra dentate Schiff Base Containing Nitrogen and oxygen atoms as donor sites.	Vol.5 Pg 779-781 Oct-2018
7	Shodh Drishti An international peer Reviewed Refereed Research Journal.	Synthesis and Spectral Characterization of Pd(o) and Pt(o) Complexes with mixed ligands	Vol. 16, No. 8.1 Pg-164-166 Aug-2025
8	Unnati International journal of multidisciplinary Scientific Research (UIJMSR) Peer Reviewed Referred Journal	Role of Chemistry in Material Science	Vol : 7 No 7, Pg. 39-41, Aug-2025

Refreshed Courses, Faculty Induction Programme & Training Programmes

	Faculty Induction Programme	Place	From	To
(a)	18 th Faculty Induction Programme by BHU, Varanasi	Banaras Hindu University Varanasi	05.01.2026	02.02.2026
(b)	Refreshar Course			

Institutional Responsibilities

- ❖ Examination, Invigilation, Question setting
- ❖ Active Participation in Quiz Programm, Debate and Seminar
- ❖ Working as a Member of Counselling cell of college by the Ref. No. Gen/068/2026 Dated - 13.02.2026, Notified by principal College of commerce Arts & Science, Patna.

Professional Membership

1. **Indian Chemical Society: Life member 10th Sept., 2013 fellowship No. is F/76 32(LM)**
2. **Indian Science Congress Association: Life Member 15 May, 2012 Membership No.- L19711**

Books Published

- ❖ Physical Chemistry : Quantum Chemistry & Spectroscopy , Paper-III
ISBN No. : 978-93-6180-591-2

TEACHIN EXPERIENCE:

S. No.	Name Of Institution	Post Held	Period
1	S.S Girl's Govt. Inter College, Gopalganj.	PGT	05-02-2014 to 03-01-2023
2	Govt. Upgd. Sr. Sec. School, Semra, Thawe, Gopalganj.	Headmaster(BPSC)	04-01-2023 to 12-07-2025
3	College of Commerce Arts and Science, Patna-20, Patliputra University, Patna.	Assistant Professor (Permanent) (Bihar State University Service Commission), Patna	14-07-2025 to till date

Personal Particulars :

Name :- **Dr. Rakesh Kumar Ranjan**

Father's Name :- **Dr. Yogendra Ram
(Retired DIMO -Cum-Chief Medical Officer, Siwan,
Govt. of Bihar)**

Date of Birth :- **02nd January 1985**

Marital Status :- **Married**

Nationality :- **Indian**

Caste Category :- **Sc**

Declaration

- I hereby declare that all the information mentioned above is true and correct to the best of my knowledge.

Date: 24.03.2026

Place: Patna

(Dr. Rakesh Kumar Ranjan)