

Staff Profile



1. Name :**Dr. Ratiram Gomaji Chaudhary**
2. Date of Birth :**2nd July 1981**
3. Designation :**Assistant Professor**
4. Qualification :**M.Sc., M.Phil., Ph.D.**
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6. Mobile Number :**+91-9860032754, 8329304069**
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Kharbi Ring Road, Nagpur-440034**
8. Research Publication

S. No.	Nature of Publication	Number of Publications
1	International	48
2	National	02
3	State	Nil
4	Regional	Nil
5	Others	Nil

9. Research Projects

S. No.	Projects	Name of funding agency	Amount Sanctioned
1	Major Research Project	SERB/DST	12,00,000/-

2	Minor Research Project	Nil	Nil
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10. Participation and Paper Presentation (Figure Only)

	International Conferences	National Conferences	Seminars	Workshops	Symposia
Oral Presentation	12	15	01	Nil	03
Poster Presentation	08	12	Nil	Nil	02
Attended	Nil	12	02	06	04
Session Chaired	03	Nil	Nil	Nil	Nil
Resource Person	Nil	Nil	Nil	Nil	Nil

11. Membership of Central/State/University Academic Bodies: **07**

12. Honors and Awards: **02**

13. Extracurricular Activities:

14. Invited Talk: **04**

15. As a Reviewer for SCI Journals: **06**

16. Professional Recognition/Administrative Experiences in various committee: **10**

17. Teaching Experiences: **1.4** Years (**NH College, Bramhpuri**)

18. Other Activities (if any, which you want to mention in your profile)

His Research Accounts

(Total Publication= 50; Google Scholar Citations=199 (h-Index=9); ResearchGate Citations=182; RG Score=22.14 (h-Index=8); Scopus citations: 59 (h-Index=5), ORCID id: orcid.org/0000-0002-7874-585X; [ResearcherID:L-1427-2015](https://www.researchgate.net/profile/Ratiram-Chaudhary);

Researchgate: [https://www.researchgate.net/profile/Ratiram Chaudhary](https://www.researchgate.net/profile/Ratiram-Chaudhary);

GoogleScholar: <https://scholar.google.co.in/citations?user=mk8m3tsAAAAJ&hl=en&cstart=40&pagesize=20>)

Mendeley: <https://www.mendeley.com/profiles/ratiram-gomaji-chaudhary/>

LinkedIn: <https://www.linkedin.com/in/ratiram-gomaji-chaudhary-66a59b57/>

Publons: <https://publons.com/author/489554/dr-ratiram-gomaji-chaudhary#profile>

SCI-napse: <https://scinapse.io/authors/2132442630>

His Brief Research Outline

Ratiram Gomaji Chaudhary currently working in PG Deptt. Chemistry, S K. Porwal College, Kamptee. He did his Ph.D. under the supervision Prof. H.D. Juneja (DEAN), RTM Nagpur, University Nagpur. Ratiram does research work in Coordination Chemistry, Nanochemistry, Biological assay and Photocatalytical investigation of organic dyes. He has completed a Major Research project 'Synthesis, Characterization of Metal oxide/ Polymer Nanocomposite Materials and their Applications' funded by SERB/DST. Under his supervision awarded Ph.D student-01, Submitted-01, Working Ph.D students-05, and MSc Projects completed-25. He is a recipient of 'Rajiv Gandhi National Fellowship Award' as JRF, 'Young Scientist Award' and 'Award of Appreciation. Also, he is a reviewer of Six reputed Journals and member of scientific bodies-07. His research work is dealt with solid state chemistry especially on synthesis, microscopic characterization and applications of coordination polymer, chelate polymer, metal/metal oxide nanoparticles, and nanocomposites. He has published Fifty research articles in SCI/SCOPUS/Goggle scholar indexing journals. I have employed various spectroscopy techniques in my research work like XRD, FTIR, UV-DRS, EDS, Raman, XPS, SEM, TEM, AFM, BET and TG/DTG/DTA etc. Beside he working on photocatalytic degradation, electrical conductivity, cyclic voltammetry, DNA degradation, callus formation, and killing time assay.