Personal Profile

Name : Dr.Ashish D.Bansod

Qualifications **:** M.Sc.,Ph.D.,B.Ed.

Designation : Associate Professor and Head

Teaching Experience : 18 years

Subject Expertise : Inorganic Chemistry

Research Experience: **20 years**

Area of Research : **Solid State Chemistry, Catalysis, Coordination Chemistry.**

Research Platform link: https://scholar.google.com/citations?hl=en&user=73ik12QAAAAJ Google

https://www.scopus.com/authid/detail.uri?authorId=6506626990

https://www.researchgate.net/profile/Ashish-Bansod

https://www.webofscience.com/wos/author/record/KWV-1108-2024

Academic Contribution: -----

Membership : Indian Science Congress, Kolkata (16038)

: Amravati University Chemistry Teacher Association (AUCTA-200)

Research Contribution:

Recognized as Research Guide: **Ph.D.-Chemistry No.43/2020 Date (04/06/2020) for Sant Gadge Baba Amravati University, Amravati**.

Research Paper Publications in Journals : International 20
National 02

Research Guidance	:	---
Awarded	:	---
Presently Working Students	:	---
Research / Consultancy Projects	:	---

Other : Contribution in College Committees

Member	: College Development Committee (CDC)
Convenor	: Best Student Award Committee
Member	: Internal Quality Assurance Cell(IQAC)
Convenor	: Website Updation
Convenor	: Stock Verification

Publications other than journal articles (books, chapters in books):

i. A Text Book of Applied Chemistry (Pages No.138 and Six Chapters)
ii. A Texk Book of Chemistry (Pages No.134 and Six Chapters)

Research Paper Published in Journals

1. Ashish Bansod, Amol Thakare and Rajesh Gulhane , Thin-Layer Chromatography Separation and Indentification of Heavy Metals from Ore Water Sample, International Journal of Scientific Research in Science and Technology, Volume 12(7)-2025 ,17-26.
2. A.D.Bansod , A.P. Thakare, Spectral Characterization of Newly Synthesized Azopyrazole Derivatives from Toluidine, Volume 12(7)-2025 ,01-05.
3. A.D.Bansod, SYNTHESIS AND STRUCTURAL STUDIES OF SOME BIS-BIDENDATE SCHIFF BASES, **Heterocyclic Letters , vol.14(03), 2024, 553-560.**
4. A.D.Bansod, SYNTHESIS, CHARACTERIZATION, ELECTRICAL CONDUCTIVITY, BIOLOGICAL AND CATALYTIC ACTIVITY OF SOME COORDINATION POLYMERS OF SALEN TYPE SCHIFF BASE, **International Journal of Emerging Technologies and Innovative Research .10(4)2023 ,1552-1562.**
5. A.D.Bansod, SYNTHESIS, CHARACTERIZATION ANDBIOLOGICALACTIVITY OF Cr (III),Mn(III) AND Fe(III) COMPLEXES OFSCHIFF BASES LIGANDS, **International Journal for Multidisciplinary Research, 5(1),2023,01-07.**
6. Ashish Bansod, Ravindra Bhaskar, Chandarshekhar Ladole , Nilesh Salunkhe , Kanchan Thakare and Anand Aswar, Synthesis, Characterization, BiologicalActivity and Solid State Electrical Conductivity Study of Some MetalComplexes Involving Pyrazine-2-Carbohydrazone of 2-Hydroxyacetophenone, **Journal of Transition Metal Complex, 5(2),2022, 14-19.**
7. Ashish Bansod, Ravindra Bhaskar, Chandarshekhar Ladole , Nilesh Salunkhe , Kanchan Thakare and Anand Aswar, Mononuclear pyrazine-2-carbohydrazone metal complexes: Synthesis, structural assessment, thermal, biological, and electrical conductivity studies, **European Journal of Chemistry 13 (1) ,2022, 126-134.**
8. A.D.Bansod, Synthesis, Spectroscopic, Thermal and Electrical Studies of Some Transition Metal Coordination Polymers, **International Journal of Scientific Development and Research (IJSDR) vol.6 no.7, 2021, 226-230.**
9. A.D.Bansod and A.P. Thakare, Synthesis, Characterization, and Catalytic Activity of Some Polychelates of Salen Type Schiff Base, Multidisciplinary International Research **Journal, vol. Issue NO, 287 (CCLXXXV), 2021, 50-56.**
10. A.D.Bansod and A.P. Thakare ,Synthesis and Thermal analysis study of Cr(III) & Fe(III) complexes derived from Chalcone ligand" ,Multidisciplinary International Research **Journal, vol. Issue NO, 287 (CCLXXXV2021, 230-234.**

11. A.D.Bansod and A.S.Aswar, Synthesis, spectral, thermal and biological studies of some unsymmetrical Schiff base Metal complexes. **Research Journal of Chemical Sciences, Vol. 7 (12017,8-12.**

12. A.D.Bansod, Thin–Layer Chromatography Separation and Identification of Heavy Metal from Ore water sample, **IDEAL, PART – 1,2016, 49-63.**

13. A.D.Bansod and A.S.Aswar, Synthesis, Characterization, Electrical Conductivity and Catalytic Studies of some Coordination Polymers of Salen type Schiff Base., **Russian Journal of Coordination Chemistry. Vol.36 No.4, 2010, 298-304.**

14. A.D.Bansod and A.S.Aswar, Synthesis, Characterization, electrical and biological studies on some bivalent metal complexes, **Russian Journal of Inorganic Chemistry. Vol. 52(6), 2007, 879-883.**

15. A.D.Bansod and A.S.Aswar, Coordination chain polymers of Transition metals with salen type Schiff base and their oxidation catalysis, **Journal Saudi of Chemical Society, Vol. 11(2) , 2007, 243-252.**

16. A. D. Bansod and A.S.Aswar, Synthesis, thermal, electrical and catalytic studies of some transition metal polychelates of bis–bidentate Schiff base, **Chinese Journal of Chemistry, Vol.25 (02), 2007 154-158.**

17. A.D.Bansod and A.S.Aswar, Synthetic, structural characterization, Electrical and Antimicrobial studies of some divalent metal complexes, **Journal Indian Council of Chemist, Vol.23 (02), 2006, 10-12.**

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20. A.D.Bansod and A.S.Aswar, Synthesis and characterization and biological activity of Cr(III) ,Mn(III) and Fe(III) complexes of Schiff base ligands., **International Journal of Chemical Sciences, Vol.3(4),2005, 703-708.**

21. A.D.Bansod and A.S.Aswar, Synthesis, structural and electrical studies of some chelate polymers of bis–bidentate Schiff Base., **Journal of Natural and Physics Sciences., Vol. 19(1),2005, 81-90.**

22. A A.D.Bansod and A.S.Aswar, Synthesis, characterization, electrical and biological studies of Cr(III), Mn(III),Fe(III), Ti(III), VO(IV), Th(IV), Zr(IV) and UO_2(VI) polychelates with bis-bidentate Schiff base, **Indian Journal of Chemistry. Section–A, Vol.43A, 2004,1892-1896.**

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