

Personal Profile

Name : Dr.A.D.Bansod
Qualifications : M.Sc.,Ph.D.,B.Ed.
Designation : Associate Professor and Head
Mobile No. : 9890603165
Website : ashish.bansod@rssc.edu.in
Email : drashishbansod@gmail.com



Teaching Experience : 16 years
Subject Expertise : Inorganic Chemistry
E-Content Channel : <https://rssc.edu.in/chem.php>

Research Experience: 20 years

Area of Research : Solid State Chemistry, Catalysis

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

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.39/2007 Date (12/02/2007) for
Sant Gadge Baba Amravati University, Amravati.

Research Paper Publications in Journals

: International : 17
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 Committee

Award and Honor :

Research Paper Published in Journals

1. 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.
2. A.D.Bansod, SYNTHESIS, CHARACTERIZATION AND BIOLOGICALACTIVITY OF Cr (III),Mn(III) AND Fe(III) COMPLEXES OF SCHIFF BASES LIGANDS, International Journal for Multidisciplinary Research, 5(1),2023,01-07.
3. **Ashish Bansod** , Ravindra Bhaskar , Chandarshekhhar Ladole , Nilesh Salunkhe , Kanchan Thakare and Anand Aswar, **Synthesis, Characterization, Biological Activity and Solid State Electrical Conductivity Study of Some Metal Complexes Involving Pyrazine-2-Carbohydrazone of 2-Hydroxyacetophenone**, Journal of Transition Metal Complex, 5(2)..2022, 14-19.
4. **Ashish Bansod** , Ravindra Bhaskar , Chandarshekhhar 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.
5. **A.D.Bansod**, Synthesis, Spectroscopic, Thermal and Electrical Studies of Some Transition Metal Coordination Polymers, **International Journal of Scientific Development and Research (IJS DR)** vol.6 no.7, pp.226-230, 2021.
6. **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), pp. 50-56 ,2021.
7. **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 (CCLXXXV), pp. 230-234 ,2021.

8. **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(1), pp.8-12., 2017.
9. **A.D.Bansod**, Thin –Layer Chromatography Separation and Identification of Heavy Metal From Ore water sample, **IDEAL, PART – 1** pp.1, 49-63,2016.
10. **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,pp. 298-304.,2010.
11. **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, No 6,pp. 879-883.,2007.
12. **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, No 2,pp. 243-252,2007.
13. **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 No.02,pp. 154-158,2007.
14. **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 No.02pp. 10-12,2006.
15. **A.D.Bansod** and A.S.Aswar, Synthesis, characterization and electrical conductivity of some bivalent metal complexes of ONS donor ligand., **Journal of Indian Chemical Society**, Vol. No.83,pp. 777-781,2006.

16. **A.D.Bansod** and A.S.Aswar, Synthesis, Characterization and Catalytic Activity of Salen-Type Schiff Base Polychelates., Polish Journal of Chemistry, Poland, Vol. No.80,pp. 1615-1622,2006.
17. **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),pp. 703-708,2005.
18. **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),pp. 81-90,2005.
19. **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 UO₂(VI) polychelates with bis-bidentate Schiff base, **Indian Journal of Chemistry. Section -A**, Vol.43A, pp. 1892-1896, 2004.