**Rajarshee Shahu Science College Chandur Rly**

**Department of Chemistry**

Research Paper Published in Journals

**Name of Faculty: Dr. Ashish D. Bansod**

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| Sr. No. | Title with page nos. | Name of Author | Name of Journals | Publisher | Vol.  No | Page  No | Year | Impact Factor | ISSN No. | DOI |
|  | SYNTHESIS AND SPECTROSCOPIC CHARACTERIZATION OF TRIDENTATE LIGANDS AND THEIR ANTIMICROBIAL BIOLOGICAL STUDIES | Ashish D. Bansod | Heterocyclic Letters  no.4 of vol.14, 2024  Page757-763 | RAMANRADHA PUBLICATIONS PRIVATE LTD. | 14(04) | 757-763 | 2024 | Journal Citation Report™ (JCR)0.02 | (print) 2231–3087 / (online) 2230 | https://heteroletters.org/recent-Issue.html |
|  | SYNTHESIS AND STRUCTURAL STUDIES OF SOME BIS-BIDENDATE SCHIFF BASES | A.D.Bansod | Heterocyclic Letters  no.3 of vol.14, 2024  Page553-560 | RAMANRADHA PUBLICATIONS PRIVATE LTD. | 14(03) | 553-560 | 2024 | Journal Citation Report™ (JCR)0.02 | (print) 2231–3087 / (online) 2230 | https://heteroletters.org/recent-Issue.html |
|  | SYNTHESIS, CHARACTERIZATION, ELECTRICAL CONDUCTIVITY, BIOLOGICAL AND CATALYTIC ACTIVITY OF SOME COORDINATION POLYMERS OF SALEN TYPE SCHIFF BASE | A.D.Bansod, | International Journal of Emerging Technologies and Innovative Research | International Journal of Emerging Technologies and Innovative Research | 10(4) | 1552-1562. | 2023 | 7.95 | ***ISSBN-2349-5162*** | https://www.jetir.org/view?paper=JETIR2304B39 |
|  | SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL  ACTIVITY OF Cr (III),Mn(III) AND Fe(III) COMPLEXES OF SCHIFF BASES LIGANDS | A.D.Bansod, | International Journal for Multidisciplinary Research | International Journal for Multidisciplinary Research | 5(1) | 01-07 | 2023 | 9.24 | E-ISSN: 2582-2160 | <https://www.ijfmr.com/special-issue.php?id=2> |
|  | Synthesis, Characterization, Biological Activity and Solid State Electrical Conductivity Study of Some Metal Complexes Involving Pyrazine-2-Carbohydrazone of 2-Hydroxyacetophenone**.** | A.D.Bansod, | Journal of Transition Metal Complex | [Bendola Publishing](http://www.bendola.com/journals/jtmc/) | 5(2) | 14 | 2022 | 0.54 | ISSN: 2566-0136 | doi:10.32371/jtmc/246138 |
|  | Mononuclear pyrazine-2-cabohydrazone metal complexes: Synthesis, structural assessment, thermal, biological, and electrical conductivity studies | A.D.Bansod, | European Journal of Chemistry | Atlanta Publishing House | 13(1) | 126-134 | 2022 | 0.541 | ISSN:2153-2249 Print | **doi:** [https://doi.org/10.5155](https://doi.org/10.5155/eurjchem.13.1.126-134.2186) |
|  | Synthesis, Spectroscopic, Thermal and Electrical Studies of Some Transition Metal Coordination Polymers | A.D.Bansod | International Journal of Scientific Development and Research | IJSDR | 6 (7) | 226-230 | 2021 | 8.15 | ISSN: 2455-2631 | www.ijsdr.org/contactus.php |
|  | Synthesis, Characterization, and Catalytic Activity of Some Polychelates of Salen Type Schiff Base | A.D.Bansod  A.P. Thakare | Multidisciplinary International Research Journal | B.Aadhar’ Peer-Reviewed and Refeed Indexe | Issue NO, 287 (CCLXXXV) | 41-48 | 2021 | 7.675 | ISSN :  2278-9308 | http://www.aadharsocial.com/ |
|  | Synthesis and Thermal analysis study of Cr(III) & Fe(III) complexes derived from Chalcone ligand” | A.D.Bansod  A.P. Thakare | Multidisciplinary International Research Journal | B.Aadhar’ Peer-Reviewed and Refeed Indexed | Issue NO, 287 (CCLXXXV) | 230-234 | 2021 | 7.675 | ISSN :  2278-9308 | http://www.aadharsocial.com/ |
|  | Synthesis, spectral, thermal and biological studies of some unsymmetrical Schiff base Metal complexes. | A.D.Bansod,  A.S.Aswar | Research Journal of Chemical Sciences. | International Science Community Association | Vol. 7(1) | 8-12. | 2017 | 1.727 | ISSN:2231-606X | http://www.isca.in/rjcs/Introduction.php |

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| 3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year | | | | | | | | | | |
| Sl. No. | Name of the teacher | Title of the book/chapters published | Title of the paper | Title of the proceedings of the conference | Name of the conference | National / International | Year of publication | ISBN/ISSN number of the proceeding | Affiliating Institute at the time of publication | Name of the publisher |
| 1 | Dr.A.B.Bansod | A Text Book of Applied Chemistry | Nil | Nil | Nil | National | 2020-21 | ISBN13: 978-93-91331-18-4 | Nil | Dnyanpath Publication, Amravati |

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