

Rajarshee Shahu Science College Chandur Rly

Department of Chemistry

Research Paper Published in Journals

Name of Faculty: Dr. Ashish D. Bansod

Sr. No.	Title with page nos.	Name of Author	Name of Journals	Publisher	Vol. No	Page No	Year	Impact Factor	ISSN No.	DOI
1.	SYNTHESIS, CHARRACTERIZATION AND BIOLOGICAL INVESTIGATIONS OF SCHIFF BASE LIGANDS.	A.D. Bansod and R.D.Deshmukh and A.S. Aswar	Heterocyclic Letters	(PUBLISHED BY RAMANRADHA PUBLICATIONS PRIVATE LTD)	Vol.15(4)	869-878	2005	Journal Citation Indicator (JCI) 0.02	(ISSN: (print) 2231-3087 / (online) 2230-9632	-
2.	SYNTHESIS AND STRUCTURAL ELECTRICAL STUDIES OF SOME BIS-BIDENDATE SCHIFF BASES	A.D. Bansod and A.P.Thakare and A.S. Aswar	Gurukul International Multidisciplinary Research Journal	Gurukul International Multidisciplinary Research Journal	May-2025 Issue-v Volume-XIII	64-70	2024-25	International Impact Factor 8.357	e-ISSN No. 2394-8426	doi.org/10.69758/GIMRJ/2505I5VXIIP0014
3.	Thermal Decomposition Kinetics of Fe(III) Complexes of Chalcone Schiff Bases	A P Thakare, 2A D Bansod & 3P R Mandlik	Gurukul International Multidisciplinary Research Journal	Gurukul International Multidisciplinary Research Journal	May-2025 Issue-v Volume-XIII	180-183	2024-25	International Impact Factor 8.357	e-ISSN No. 2394-8426	doi.org/10.69758/GIMRJ/2505I5VXIIP0029
4.	Thin-Layer Chromatography Separation and Indentification of Heavy Metals from Ore Water	Ashish D. Bansod	International Journal of Scientific Research in Science and Technology	Technoscience Academy [https://technosciencacademy.com]	12(7)	17-26	2024	SJIF 8.627	Print ISSN: 2395-6011 Online ISSN: 2395-602X	doi : https://doi.org/10.326

	Sample									28/IJSRST
5.	Spectral Characterization of Newly Synthesized Azopyrazole Derivatives from Toluidine	Ashish D. Bansod	International Journal of Scientific Research in Science and Technology	Technoscience Academy [https://technoscienceacademy.com]	12(7)	01-05	2024	SJIF 8.627	Print ISSN: 2395-6011 Online ISSN: 2395-602X	do i : h t t p s : / / d o i . o r g / 10.32628/IJSRST
6.	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
7.	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
8.	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	ISSN-2349-5162	https://www.jetir.org/view?paper=JETIR2304B39

9.	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
10.	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	5(2)	14	2022	0.54	ISSN: 2566-0136	doi:10.32371/jtmc/246138
11.	Mononuclear pyrazine-2-carbohydrazone 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
12.	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.ijedr.org/contactus.php
13.	Synthesis, Characterization, and Catalytic Activity of Some Polychelates of Salen Type Schiff	A.D.Bansod A.P. Thakare	Multidisciplinary International Research	B.Aadhar' Peer-Reviewed and Refeed Indexe	Issue NO, 287 (CCLXX	41-48	2021	7.675	ISSN : 2278-9308	http://www.aadharsocial.com/

	Base		Journal		XV)					
14.	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 (CCLXX XV)	230-234	2021	7.675	ISSN : 2278-9308	http://www.aadharsocial.com/
15.	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

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

Sr. 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	Recent Advances in Sciences-2017 (RAS-2017)	Nil	Nil	Nil	National	2016-17	IDEAL-ISSN-2319-359X	Nil	Dnyanpath Publication, Amravati
2	Dr.A.B.Bansod	A Text Book of Applied Chemistry (Page No.138 and Six Chapters)	Nil	Nil	Nil	National	2021-22	ISBN 13: 978-93-91331-18-4	Nil	Dnyanpath Publication, Amra
3	Dr.A.B.Bansod	A Text Book of Chemistry (Page No.134 and Six Chapters)	Nil	Nil	Nil	National	2024--25	ISBN 13:978-93-6409-9127	Nil	Dnyanpath Publication, Amra

4	Dr.A.B.Bansod	Practical Hand Book of Chemistry	Nil	Nil	Nil	National	2025--26	ISBN 978- 93-6409- 987-5	Nil	Dnyanpath Publication, Amra
	Dr.A.B.Bansod	Research Synergy For Sustainable Change	Nil	Nil	Nil	National	2025--26	ISBN 978- 93-6409- 272-2	Nil	Dnyanpath Publication, Amra
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