

BIODATA

Dr. Manojkumar U. Chopade



i General Information

- a) Name **Dr Manojkumar U. Chopade**
- b) Date of Birth 22/07/1982
- c) Address (Residential) At: Deojana, Post- Shewala, Tq- Kalamnuri
Dist- Hingoli. (MS).
- d) Ph. No. 9011093483
- e) Designation Assistant Professor
- f) Department Chemistry
- g) Area of Specialization Asymmetric Synthesis
- h) Date of Appointment 30/11/2013

A Academic Qualification

Sr. No.	Exam passed	Board / University	Year of passing	Percentage of Marks	Division
1.	S.S.C.	Aurangabad Board	1999	52.21 %	First
2.	H.S.C.	Aurangabad Board	2001	53.50%	Second
3.	B.Sc.	SRTMU Nanded	2004	59.66 %	Second
4.	M.Sc.	SRTMU Nanded	2006	66.50 %	First
6	Ph. D.	Dr. B.A.M.U. Aurangabad	21 th Sept. 2013	Ph. D. Awarded.	
7	NET-CSIR	Delhi	2006	Qualified	

8	GATE	IIT Kanpur	2007	Qualified
9	SET	Pune University	2007	Qualified

ii) Research Experience and Training

Research stage	Title of Work/Thesis	University where the work carried out
Ph.D	<i>“Study towards enantioselective synthesis of (R)-(-)-Baclofen, Rolipram, (S)-(+)-Pregabalin as neurotransmitter inhibitor and development of catalytic methodology for asymmetric synthesis”</i>	Pune University
Research associate	Isolation and characterization of genes involved in the santalol bio synthesis in Indian sandalwood sandalum album	NCL (National Chemical Laboratory, Pune)
Publication	Annexure I	----
Research guidance as Junior Scientist	Synthesis of various impurity drugs molecule, Azithromycin impurity, Colsevelam, Bupropion Hydrochloride impurity	(Florentis Pharma Pvt. Ltd) NCL innovation Park, Pune-411008
Training	1) 95 th Orientation Programme.(28 th Oct -26 th Nov. 2016 2) Refresher Programme (4 th Sept to 23 rd Sept 2017)	U.G.C. Academic Staff College, RTMU Nagpur ASC-HRDC Rajasthan University Jaipur

Conference and Seminar

Name of the seminar /Conferences/symposium/workshop etc	Name of the sponsoring Agency	Place and date
One Day National Conferences on Role	UGC Nagpur	SAS College

of Researchers Towards Green Economy		Salekasa, Gondiya 16 th Nov 2017
Green Approaches towards Environment and chemical sciences	UGC Pune	Narayangaon 15-16 th December 2017
National Seminar on “ Digital Payment System”	UGC Aurangabad	SDM Soegaon on 9 th February 2018
State level workshop on “ Politics of farmers Loan waiver Scheme in Maharashtra”	UGC Aurangabad	SDM Soegaon on 10 th February 2018

Publications:

Sr. no	Title	Conference/Journal	ISSN/ISBN no
1	<i>A review : synthesis method of Silver nano particles</i>	Chemical synthesis of nanomaterials and their applications in environment	978-93-85027-13-0
2	<i>Nuclear weapons are curse to the world</i>	21 st Century world present scenario and challenges	ISSN-2250-0383 Impact factor 0.421
3	<i>Analysis of physico -chemical parameter of ground water in Ajintha caves , Aurangabad</i>	International conferences on recent trends in chemical and environmental sciences	ISBN:978-81-930345-5-2
4	<i>A synthesis of (±)-thia-calanolide A, its resolution and in vitro biological evaluation</i>	Arabian Journal of Chemistry 2, 2012 doi:10.1016.	http://dx.doi.org/10.1016/j.arabjc.2012.04.027 (Impact Factor 3.727)
5	<i>Enantioselective Michael reaction of Nitromethane on Chalcones using Cu(acac)₂:Sparteine as a Chiral ligand</i>	Org. Chem. Lett. 2016, 3(1), 4-7.(New Journal	ISSN 2348 – 1889
6	<i>A Facile Synthesis of (±)-Baclofen and (±) Rolipram via Fe(acac)₃ Catalyzed Michael addition reaction.</i>	International Journal of Current Research 2016, 8(3), 28339-28343. (Impact Factor 6.20)	ISSN: 0975-833X
7	<i>NiCl₂: Sparteine Catalysed Enantioselective Michael Addition of Diethyl Malonate on β-</i>	Journal of Chemistry and Chemical Sciences, 2015, 5(11), 585-590. (Impact	ISSN 2229-760X (Print) ISSN 2319-7625

	<i>Nitrostyrene: Concise Synthesis of (R)-Rolipram</i>	Factor 2.89)	(Online)
8	<i>Development of Drug Intermediates via Alkylation Using Fe(acac)₃ as Transition Metal Catalyst</i>	Chemistry and Chemical Sciences, 2015, 5(12), 682-687. (Impact Factor 2.89)	ISSN 2229-760X (Print) ISSN 2319-7625 (Online)
9	<i>A facile synthesis of (±)-Baclofen via Fe(acac)₃ catalyzed Michael addition and Pinner reaction</i>	Journal of Chemical and Pharmaceutical Research, 2015,7(10):466-469. (Impact Factor 0.87)	ISSN : 0975-7384 CODEN(USA) : JCPRC5
10	<i>Characterization of 10-Hydroxygeraniol Dehydrogenase from Catharanthus roseus Reveals Cascaded Enzymatic Activity in Iridoid Biosynthesis</i>	Scientific Reports 5: 8258 DOI: 10.1038/srep08258. (Impact Factor 5.578)	5 : 8258 DOI: 10.1038/srep08258
11	<i>A facile reductive Boc protection of nitroolefins by catalytic nickel chloride with sodium borohydride: Concise synthesis of (±)-selegiline</i>	Research journal of Chemical sciences, 46-50, 2014. (Impact Factor : 0.89)	ISSN 2250-9261
12	<i>Asymmetric Synthesis of (S)-Propranolol and (S)-Napftopidil using Glycerol Desymmetrization Strategy.</i>	J. braz. chem. soc. 24, 3, 2012.(Impact Factor 1.12)	Printed in Brazil - ©2013 Sociedade Brasileira de Química 0103 - 5053
13	<i>Integrate Technology into the Curriculum</i>	Conferences Proceeding	ISBN : 978-81-932810-2-4
14	<i>Exploration of plagiarism practices, Detection and prevention</i>	Conferences Proceeding	ISBN : 978-81-932810-2-4
15	<i>Enantioselective Michael addition of Diethyl malonate on Substituted Chalcone Catalysed by Nickel-Sparteine Complex</i>	Organic Chem. Curr. Res. 2017, 6:1	ISSN 2161-0401

16	<i>Asymmetric Michael Adducts as Key Building Blocks for Synthesis of Bioactive Molecules</i>	MOJ Biorg Org Chem 1(5): 00028. DOI: 10.15406/mojboc.2017.01 .00028	ISSN: 2574-819X.
17	<i>Enantioselective Esterification of Racemic Alcohol: A Green Approach</i>	Bionano Frontier Vol. 10 (2) July 2017	Print ISSN 0974-0678, Online : 2320-9593
18	<i>Integrating New Technology For Control and Prevent Water Pollution : Save for World</i>	Bionano Frontier Vol. 10 (2) July 2017	Print ISSN 0974-0678, Online : 2320-9593
19	<i>Cereals and Their Nutritional Value for Health Benefits</i>	International Journal of Advanced and Innovative Research 2017, 4(4), 58- 61	ISSN (2394-7780)
20	<i>Inculcate new programmes, Courses and use of advanced Technology for Curriculum Enrichment</i>	International Journal of Advanced and Innovative Research 2017, 6(10)	ISSN (2278-7844)
21	<i>Regio-Selective Nitration of Phenols Using Phosphorus Based Ionic Liquids</i>	IJSRST173923 2017 (3)9, 116-119	ISSN: 2395-602X
22	<i>Modes of online payment: Overview</i>	International Multidisciplinary research Journal	ISSN 2279-0489
23	<i>Green Chemistry Approach for Synthesis of Derivatives of Quinoxaline</i>	IJARBAS2017	ISSN: 2394-4072
24	<i>An overview of water storage faming in india</i>	Research journal	ISSN: 2246-3478

B. Teaching Experience:

Courses Taught	Name of the University/College/Institution	Duration
U.G. (B. Sc.)	Sant Dnyaneshwar Mahavidyalaya Soegaon	30 Nov 2013 to still

Date: 31/03/2018

Signature:



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Place : Soegaon

Dr. Manojkumar U. Chopade

Assistant Professor

Dept. of Chemistry, SD College,

Soegaon, Dist. Aurangabad MS