

# CURRICULUM VITAE



**Dr. NAMRATHA B**

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## WORK EXPERIENCE

Work Experience	Institution	Years
Teaching	Department of P. G. Studies in Chemistry, Govinda Dasa College, Surathkal	1.5 (2016-2018)
Research	Manipal Institute of Technology (MIT), Manipal	3.5 (2012-2016)

## ACADEMICS

Exam Passed	University	Subjects	Year	Division/Grade
Doctor of Philosophy	Manipal University	Synthesis, Characterization, and Biological Evaluation of Novel 5-membered Heterocycles	2016	Thesis submitted to Manipal University
Master's degree	Manipal University	Chemistry	2012	9.63 (CGPA)
Bachelor's degree	Mangalore University	Chemistry, Zoology, Botany, English & Hindi	2010	Distinction 91.32% (4566/5000) VI Rank with Dr. TMA Pai Gold medal in B.Sc(BZC) & Vanamalidas Gokuldas Charitable Trust Cash prize in Hindi(B.Sc)

## PUBLICATIONS

1. **Namratha B.**, Shetty Nitinkumar S., D'Souza Janice N., Gaonkar Santosh L., "Synthesis and characterization of a new series of 2-(5-bromothiophen-2-yl)-5-Substituted-1, 3, 4-oxadiazoles", *Research Journal of Chemical Sciences (International Science Congress Association)*, Vol 3, Issue 10, 2013.
2. Santosh L. Gaonkar, **Namratha B.**, Nitinkumar S. Shetty, Hiroki Shimizu, "Microwave-assisted synthesis and evaluation of *N*-substituted-thiazolidine-2,4-dione derivatives as antimicrobial agents", *Interactive Medicinal Chemistry (Herbert Open Access Journals)*, 2014.
3. **Namratha B.**, Nitinkumar S Shetty, Atmesh S Pednekar, Santosh L Gaonkar, "Synthesis and characterization of novel 3-substituted-2-butyl-5-chloro-imidazol-4-carbaldehyde derivatives", *International Journal of Chemical and Pharmaceutical Sciences (Open access)*, Vol 5, Issue 2, 2014.
4. **Namratha B.**, Santosh L. Gaonkar, "Synthesis and antimicrobial screening of novel 4-substituted phenyl-5-[1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-5-yl]-2*H*-1,2,4-triazole-3-thiones", *International Scholarly Research Notices (Hindawi publication)*, Vol 2014, 2014.
5. **Namratha B.**, Santosh L. Gaonkar, "1,2,4-triazoles: Synthetic strategies and pharmacological profiles", *International Journal of Pharmacy and Pharmaceutical Sciences (Innovare Academic Sciences)*, Vol 6, Issue 8, 2014.
6. **Namratha B.**, Santosh L. Gaonkar, "A facile synthesis of 2,5-dimethyl-*N*-substituted pyrroles with saccharin as a green cyclodehydrant", *Chemistry of Heterocyclic Compounds (Springer publication)*, Vol 51, Issue 4, 2015.
7. **Namratha B.**, Dinesh Bilehal, ShyamKumar V., Santosh L. Gaonkar (2016), "Synthesis of new 4[4-(4-nitrophenoxy)phenyl]-5-substituted-2*H*-1,2,4-triazole-3-thiones and their evaluation as anthelmintics", *Research on Chemical Intermediates (Springer)*, Vol 42, pp. 1885-1897.
8. **Namratha B.**, Santosh L. Gaonkar (2016), "Anthelmintic and antibacterial screening of a new series of *N*-[4-(4-nitrophenoxy)phenyl]-4-(substituted)-1,3-thiazol-2-amines", *Russian Journal of Bioorganic Chemistry (Springer)*, Vol 42, Issue 2, pp. 233-237.
9. **Namratha B.**, NitinKumar S. Shetty, Santosh L. Gaonkar (2016), "Synthesis and antibacterial screening of few new 5-membered heterocyclic sugar hydrazones", *Asian Journal of Pharmaceutical and Clinical Research (Innovare Academic Sciences)* , Vol 9, Issue 3, pp. 1-4.
10. **Namratha B.**, NitinKumar S. Shetty, Santosh L. Gaonkar, "Synthesis and evaluation of Some *N*-substituted 2,5-dimethyl pyrroles as anthelmintics and antibacterials" *International Journal of Pharmaceutical Research (Innovare Academic Sciences)* (Under Press)

**CONFERENCES, SEMINARS, SYMPOSIA, WORKSHOPS ATTENDED**

<b>Name of Conference/Seminar/Symposium/Workshop</b>	<b>Name of The Sponsoring Agency</b>	<b>Place &amp; Date</b>
Summer School on 'Chemistry & Biology' (Participated)	Poornaprajna Institute of Scientific Research, Bengaluru	Bengaluru 5 <sup>th</sup> -9 <sup>th</sup> June 2011
National Symposium on 'Chemistry & Humanity' (Participated)	Manipal Institute of Technology, Manipal	Manipal 11 <sup>th</sup> -12 <sup>th</sup> July 2011
International Conference on 'Recent Advances In Material Science & Technology-2013' (Oral Presentation)	Chemistry Department, NITK, Surathkal. Partly supported by DRDO & CSIR	NITK, Surathkal 17 <sup>th</sup> -19 <sup>th</sup> Jan, 2013
20 <sup>th</sup> National Conference on Liquid Crystals (NCLC-2013) (Participated)	DST, DRDO & CSIR	M.I.T., Manipal 16 <sup>th</sup> -18 <sup>th</sup> Dec, 2013
National Conference On World's Emerging Advancements In Chemical Technology (WeACT2014) (Oral Presentation)	UGC	Govinda Dasa First Grade College, Surathkal, 10 <sup>th</sup> - 11 <sup>th</sup> January, 2014
National Seminar on New Vistas in Sustainable Development (Oral Presentation)	UGC	Sri Bhuvanendra College, Karkala, 17 <sup>th</sup> -18 <sup>th</sup> Feb, 2014
National Conference On Current Trends in Scientific Research for Engineering Applications (NCSEA2014) (Oral Presentation)	Basic Science Departments	St. Joseph Engineering College, Vamanjoor, Mangalore, 17 <sup>th</sup> - 18 <sup>th</sup> July, 2014
National Conference on Pure and Applied Chemistry(NACOPAC-2014) (Poster Presentation)	UGC	Department of Studies in Chemistry, Manasagangotri, Mysuru, 29 <sup>th</sup> -31 <sup>st</sup> December, 2014
Manipal Research Colloquium-2015 (Delegate)	Manipal University	Manipal 6 <sup>th</sup> - 8 <sup>th</sup> April, 2015
National Conference On Chemistry and Life (Oral Presentation)	UGC	Poornaprajna College, Udupi, 7 <sup>th</sup> -8 <sup>th</sup> August, 2015
National Conference on Recent Trends in Chemical Science (Oral Presentation)	Manipal University	Manipal, 11 <sup>th</sup> -12 <sup>th</sup> January, 2016
Workshop on 'Public Awareness Programme'	MCF, Mangalore and UGC	Govinda Dasa College, Surathkal, 14 <sup>th</sup> December, 2016