

## Curriculum Vitae

Dr. THALARI GANGADHAR  
Associate Professor  
Organic Chemistry



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### Office

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### Home

Flat No.202, Sri Mahalaxmi Pride Apartment,  
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## Education

- B.Sc., (Botany, Forestry and Chemistry) **First Class** with 73.1% from Govt. Arts and Science College, Kamareddy, Osmania University, 1998.
- M.Sc., (Organic Chemistry) **First Class** with 62.3% from Univ. College of Science, Osmania University, 2000.
- Ph.D., (Thesis title: Synthesis of isoxazole containing heterocyclic analogues for their biological evaluation) 2017.

## Work Experience

1. Worked as Asst., Professor of Chemistry, at **OUPG College, Bhiknoor**, Osmania University. From **May, 2007 to June, 2009**.
2. Worked as Asst. Professor of Chemistry, at **Nizam College**, OU, Hyderabad. From **June, 2009 to June, 2018**.
3. Worked as Asst., Professor of Chemistry, at **University College of Science**, OU Campus. From **June, 2018 to July, 2018**.
4. Presently working as Asst., Professor of Chemistry, at **University College of Technology**, OU Campus, From **July 2018 to till date**.

## Research

### Fellowship

- Qualified CSIR-NET December, 1999.
- Qualified CSIR-NET July, 2001

### Projects:

**Sanction of 30 Lakhs SERB (SURE) Project. May, 2023.**

### Ph.D. Scholars under my Guidance

- Presently **2** Research scholars submitted thesis, 5 Research scholars are working for Ph.D in Chemistry.

## Honours

- **Got Army-NCC Lieutenant Rank, on 27-02-2012** from DG NCC, New Delhi.
- **Got Army-NCC Captain Rank, on 27-02-2020** from DG NCC, New Delhi.

## Corporate/Administrative Experience

1. Worked as **Army-NCC Caretaker Officer** from 22nd September 2009 to 26th February, 2012.
2. Commissioned as **Lieutenant Rank, Associate NCC Officer (ANO)** from 27th February, 2012 to 26th February, 2020.
3. Promotion as **Captain Rank, Associate NCC Officer (ANO)** from 27th February, 2020 to till date.
4. Presently working as **Joint Director, Directorate of Admissions** from 15th May, 2017 to till date.

## Trainings and Other Programs Attended

1. Attended **Two Weeks Refresher Course** from **1.2.2021 to 13.2.2021** at UGC-HRDC, ASC, Osmania University, Hyd.
2. Attended **One Week FDP** from **2.5.2020 to 31.5.2020** at Annai College of Arts & Science, Tiruchirappalli.

3. Attended **One Week FDP** from **15.6.2020** to **20.6.2020** at Vardhaman College of Engineering, Hyderabad.
4. Attended **Refresher Course (NCC)**, (**30 days**) from **01.3.2019** to **30.3.2019** at Officer Training Academy, Kamptee, Nagpur.
5. Attended **Refresher Course (3 Weeks)** from **8.2.2017** to **01.3.2017** at UGC-ASC, Osmania University, Hyderabad.
6. Attended **Refresher Course (3 Weeks)** from **2.7.2013** to **23.7.2013** at UGC-ASC, Osmania University, Hyderabad.
7. Attended **PRCN Course (NCC)** (90 days) from 28.11.2011 to 25.2.2012 at Officer Training Academy, Kamptee, Nagpur.
8. Attended **Orientation Course (28 days)** from **1.6.2010** to **28.6.2010** at UGC-ASC, Osmania University, Hyderabad.
9. Attended UGC Sponsored Workshop on **communication skills (10 days)** from **20.11.2007** to **24.11.2007** at UGC-ASC, Osmania University, Hyd.
10. Attended **Orientation Programme** (11 days), from **12.6.2007** to **22.6.2007** at OUCIP, Osmania University, Hyderabad.

#### Memberships in Professional/Scientific Bodies

- Member of Indian Science Congress.

#### List of Publications

1. Pallati Naresh, Boora Srinivas, D.Sreenivasu, D.Ravikumar, Gandla Nataraju, P.Sunitha Manjari, **Gangadhar Talari**, J.Laxman Naik, K. Siva Kumar, *"Preparation and Characterization of melt derived  $\text{CaO-Sb}_2\text{O}_3\text{-Li}_2\text{O}$  containing borate glass for multiple application"* **2022, 589, 121642, DOI: 10.1016/j.jnoncrysol.2022.121642**
2. Santosh Kumar Konda, Madhu Gutam, Gangadhar Thalari, Srinivas Bhoga, Salva Reddy Nayaki, Kutumbarao Mattela & G. L. David Krupadanam, *"Synthesis, characterization, and antifungal activity of novel chromene oxadiazole based dithiocarbamates* **Pages 577-584, 2022, DOI:10.1080/00397911.2022.2039709**
3. Ramachandraiah Dasari, **Gangadhar Thalari**, Jayaprakash Rao Yerrabelly and Prasad Rao Chitneni *"Synthesis and Antimicrobial Activity of 2-(4-Phenyl-2H-chromen-3-yl)-1H-benzo[d]imidazole"*, **23 (8) 2021. DOI: 10.14233/ajchem.2021.23180**
4. Madhu Madhasu, Sai Reddy Doda, Prem Kumar Begari, Krishna Rao Dasari, **Gangadhar Thalari**, Sudhakar Kadari, Jhillu Singh Yadav, *"Concise total synthesis of antiarrhythmic drug dronedarone via a conjugate addition followed intramolecular heck cyclization"*. **2021, DOI: 10.1002/jhet.4316**
5. Jagram Anterbody, Sudhakar Mokenapelli & **Gangadhar Thalari**, *"Facial synthesis of novel 3-(2-methylbenzofuran-3-yl)-5-((4-(phenoxyethyl)-1H-1,2,3-triazole-1-yl)methyl)-1,2,4-oxadiazole derivatives"* **Synthetic Communications, 51(9), 2021 1417-1424, Feb 2021, ISSN: 1532-2432 (Third**

and Corresponding author).

6. Pradeep, M. Vishnuvardhan and **Gangadhar Thalari**, *"A simple and efficient microwave assisted synthesis of pyrrolidinyl-quinoline based pyrazoline derivatives and their antimicrobial activity"* **Chemical Data Collections 32 (2021), 100666, Feb 2021, ISSN: 2405-8300 (Third and Corresponding author).**
7. Madasu Madhu, Sai Reddy Doda, Prem Kumar Begari, Krishna Rao Dasari, **Gangadhar Thalari**, Sudhakar Kadari and Jhillu Singh Yadav, *"Enantioselective epoxidation by the chiral auxiliary approach: Asymmetric total synthesis of (+)-Ambrisentan"* **Journal of Heterocyclic Chemistry. 58 (2021) 942-946, Dec 2020, ISSN:1943-5193 (Fifth author).**
8. Mohan Babu Bommagani, Jayaprakash Rao Yerrabelli, Manasa Chitneni, **Gangadhar Thalari**, Naveen Reddy Vadiyala, Sathish Kumar Boda, Prasad Rao Chitneni, *"Synthesis and antibacterial activity of novel cinnoline-isoxazole derivatives"* **Chemical Data Collections 31 (2021), 100629, Dec 2020, ISSN: 2405-8300 (Fourth author).**
9. Vishnuvardhan, M. Pradeep and **Thalari Gangadhar**, *"An efficient microwave assisted synthesis and antimicrobial activity of novel p-Tolyloxyquinoline-Triazole hybrid derivatives"* **Chemical Data Collections 31 (2021) 100612, Nov 2020, ISSN: 2405-8300 (Third and Corresponding author).**
10. Sudhakar Mokenapelli, **Gangadhar Thalari**, Naveen Vadiyaala, Jayaprakash R. Yerrabelli Vamshi K. Irlapati, Neelima Gorityala, Someswar R. Sagurthi and Prasad R. Chitneni, *"Synthesis, cytotoxicity, and molecular docking of substituted 3-(2-methylbenzofuran-3-yl)-5-(phenoxymethyl)-1,2,4- oxadiazoles"* **Archiv der Pharmazie, 353(6) (2020) e2000006, April 2020, ISSN:1521-4184 (Second author).**
11. Sudhakar Kadari, Hemasri Yerrabelli, Jayaprakash Rao Yerrabelli, Thirupathi Gogula, Yadaiah Goud, **Gangadhar Thalari & Sai Reddy Doda**, *"Stereoselective total synthesis of paecilomycin E and F and its two congeners Cochliomycin C and 6-epi-Cochliomycin C"* **Synthetic Communications, 48 (14), 2018, 1867–1875, June 2018, ISSN: 1532-2432 (Sixth author).**
12. **Gangadhar Thalari** *"Synthesis of Novel Substituted 3 -Phenyl-5-(3-phenylisoxazole-5-yl)-1, 2, 4- Oxadiazoles Catalyzed by Cu-HAP and Antimicrobial Evaluation of Biological Activity"* **Journal of Applicable Chemistry, 7 (3), 2018, 537-545, May 2018, ISSN: 2278-1862 (First and Corresponding author).**
13. Pravardhan Reddy and **Gangadhar Thalari**, *"FeCl<sub>3</sub> Catalyzed Synthesis of 2, 5-Disubstituted 1, 3, 4- Oxadiazoles"* **Journal of Applicable Chemistry, 7 (3), 2018, 580-586, April 2018, ISSN: 2278-1862 (Second and Corresponding author).**
14. Ismail, Bhaskar Kuthati, **Gangadhar Thalari**, Venkatesham Bommarapu, Chaitanya Mulakayala, Suresh Kumar Chitta, Naveen Mulakayala, *"Synthesis of novel spiro[pyrazolo[4,3-d]pyrimidinones and spiro[benzo[4,5]thieno[2,3-d]pyrimidine-2,30-indoline]-20,4(3H)-diones and their evaluation*

*for anticancer activity” Bioorganic & Medicinal Chemistry Letters 27 (2017), 1446–1450, Feb 2017, ISSN: 0960-894X (Third author).*

**15.** Ismail, **Gangadhar thalari**, Tasneem mohammed and Bhaskar kuthati, *“One Pot Green Synthesis of Pyrazolo[4,3-d]pyrimidin-7(4H)-ones and Dihydroquinazolin-4(1H)-ones Derivatives Catalyzed by Efficient Recyclable Amberlite IR-120H Resin” Chemical Science Transactions, 5(4), 2016, 866-875, June 2016, ISSN:2278-3458 (Second author).*

**16.** Ismail, Upendar reddy ch and **Thalari gangadhar**, *“Synthesis of Novel 5-Phenylselenenyl-2,4-Disubstituted Pyrimidine Analogs” Chemical Science Transactions, 1(1), 2012, 210-216, May 2012, ISSN:2278-3458 (Third and corresponding author)*

*Place : Hyderabad*

*Date : 19-07-2024*

( Dr. THALARI GANGADHAR )

