

### Personal Information

Name	Dr. V. Malathi
Years of Experience	Teaching: 13Years
Email Id	<a href="mailto:malathi.v@bvrithyderabad.edu.in">malathi.v@bvrithyderabad.edu.in</a>
Areas of Specialization	Organic Chemistry



### Educational Qualifications

Doctoral Degree	Ph.D	GITAM (Deemed to be University)
PG Degree	M.Sc	Organic Chemistry
UG Degree	B.Sc	B.Mi.C

### Papers Published

#### International Journal Publications

1. **V. Malathi**, P. Narayana Reddy, P. Padmaja “Novel One-pot Synthesis of Pyranocarbazole Derivatives via an Isocyanidebased Three-component Reaction” *Letters in Organic Chemistry*, 2021, ISSN:1570-1786.
2. **V. Malathi**, Shantholla Shivani, K Bhaskar, Vinod G. Ugale, Pedavenkatagari Narayana Reddy, Pannala Padmaja “One-pot, catalyst-free Synthesis of novel dihydropyrano [2,3-*e*] indole derivatives”, *Chemical Data Collections* **2021**, 33, 100693 ISSN 2405-8300
3. **V. Malathi**, Pallava Nagaraju, Pedavenkatagari Narayana Reddy, Pannala Padmaja “Catalyst-free one-pot synthesis of Novel 4H,5H-pyrano[2,3-*d*]pyrido[1,2-*a*]pyrimidin-5-one derivatives” *Chemical Data Collections* **2021**, 35, 100749 ISSN 2405-8300
4. **V. Malathi**, Nissi Sharon, Pannala Padmaja, Deepak Lokwani, Saurabh khadse, Prashant Chaudhari, Atul A Shirkhedkar, Pedavenkatagari Narayana Reddy, Vinod G. Ugale “Design, synthesis, and pharmacological evaluation of [1,3] dioxolo-chromeno[2,3-*b*]pyridines as anti-seizure agents”, *Molecular Diversity* **2022**, 36214960

#### International Conference Publications

1. Ms. V. Malathi and Ms. B. Anna Tanuja Safala, “Water hyacinth - Sustainable applications” at International Congress on Recent advance in Chemistry and Chemical Engineering (ICRACACE -2016) organized by Department of chemistry ,JNTUH college of engineering , Hyderabad during June 11-13 2016

### *National Conference Publications*

1. V. Malathi, P. Narayana Reddy, B. K. Sahoo, P. Padmaja, "A Green Approach to the Synthesis of Novel Indole Substituted 2-Amino-4,5-Dihydro-3-Furancarboxitriles (ADFCs) in Water" at 3-day National symposium on Materials in Healthcare organized by Department of chemistry ,GITAM ,Hyderabad during 6-8 september, 2018
- 2 T. Mounika, V. Malathi , "Waste Water Treatment using Moringa Oleifera for Balanced Ecosystem" at Three day National conference on Water, Environment & Society (NCWES-2018) organized by Centre for Water Resources, Institute of Science and Technology, JNTUH, Hyderabad during 04 - 06 June 2018

### *FDP's Attended*

1. Five days online "Faculty Induction Programme" Organized by Research foundation of India from 27<sup>th</sup> May 2023 to 31<sup>st</sup> May 2023.
2. One-month online "Faculty Induction Programme" Organized by UGC-HRDC, OU, Hyderabad from 15<sup>th</sup> Feb 2021 to 16<sup>th</sup> March 2021.
3. TEQUIP-III Sponsored one week short-term course entitled "Chemistry for Engineering Applications" organized by the Department of Chemistry, Dr. B.R. Ambedkar National Institute of Technology from 14<sup>th</sup> Sept to 18<sup>th</sup> Sept 2020.
4. Wellness workshop on "YOGA- Know your Caliber" held on 18<sup>th</sup> August 2020,organized by Scholl of Management Studies –JNTUH.
5. One Week online FDP on ICT Enhanced Teaching Learning and Creating MOOCs from 18<sup>th</sup> to 25<sup>th</sup> August 2020 organized by Teaching Learning Centre MHRD, Ramanujan College, IQAC Shivaji college, New Delhi.
6. One Week online course on "Advanced Topics in Chemical Sciences" from 15<sup>th</sup> to 21<sup>st</sup> May 2020, Organized by the Postgraduate Department of Chemistry, Nallamuthu GounderMahalingam College, Coimbatore.
7. One-day III progression workshop on 17<sup>th</sup> December 2019.
8. Three-day FDP on Student Induction at IARE, Hyderabad, from 8<sup>th</sup> -10<sup>th</sup> May 2019.
9. One day Workshop "To Train the Trainers for implementation of Induction program in the Affiliated colleges of JNTUH organized by TEQUIP –III JNTUH on 15<sup>th</sup> March 2018
10. Three-day workshop on "Scientific, educational practices at VEIDC, SVES from 6<sup>th</sup> to 8<sup>th</sup>April 2017.
11. A day National level workshop on" Modern Trends in Drug Discovery & Development" conducted by GITAM, Hyderabad, on 2<sup>nd</sup> April 2016
12. Two days National Conference on "Materials for Specific Applications" conducted by GRIET, Hyderabad on 29<sup>th</sup> & 30<sup>th</sup> March 2016
13. Three days International conferences on "Nanoscience & Engineering Applicationsconducted" by JNTUH, Hyderabad from 26<sup>th</sup> to 28<sup>th</sup> June 2014
14. A day National level workshop on "Emerging trends in Nanotechnology" conductedby CMR Engineering College, Hyderabad, on 24<sup>th</sup> August 2013
15. One-day FDP conducted by SWCET on 23<sup>rd</sup> July 2011

### *Online Courses*

1. Completed online certification through the course **Introduction to Psychology**.
2. Completed online certification through the course **Learning to Teach online**.
3. Completed online certification through the course **Artificial Intelligence for Everyone**.
4. Completed online certification through Udemy **Spectroscopic methods**.
5. Completed **BEC Preliminary Certification** in June 2019.
6. Completed NPTEL online certification course for the topic **Organometallic Chemistry** for the tenure of four weeks (Feb-March 2018)