

Name: **Dr. Ganesh N. Y.** (M.Sc., Ph.D., K-SET, DMH, ERDA)

Department: Chemistry/Chemical Science

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Educational Qualification: M.Sc, Ph.D, DMH, K-SET, ERDA



Working Experience:

Teaching: 03 years

Research: 06 years

Industry: 0.3 years

Professional Memberships:

- Member of ERDA (Education and Research Development Association, New Delhi-India)
- Professional Member of InSc (Institute of Scholars), Bangalore.
- Editorial Board member of 'Modern Chemistry' journal, USA.

Awards:

- "Research Excellence Award" from InSc, Bangalore.
- "Best Researcher Award" from VDGOD, Coimbatore.
- Awarded credits for the topic 'Impact of Covid-19 in Paediatrics'. Harvard University, USA.

Professional Recognition:

- Qualified- Karnataka State Eligibility Test for Assistant Professorship (K-SET) in Chemical Sciences
- Passed 'Mental Health Promoter' assessment course (Certified)
- Passed 'Preventing Dementia' Assessment course
- Acted as 'Peer-Reviewer'- for UGC Care listed Journals

Designation	Institution/University/ Industry	Period		Experience in years
		From	To	
Project Associate in R & D	Anthem Biosciences Pvt. Ltd., Bommasandra, Bangalore-560 001	Feb, 2014	April, 2014	03 months
Research Fellow/Scholar (As JRF for 3yrs)	Visvesvarayya Technological University, Belagavi-590018, Karnataka, India.	April, 2015	Dec. 2020	05 years, 08 months
Guest Lecturer and Research Oriented Teaching for PG (Chemistry)	Government Science College, Chitradurga-577501, Karnataka, India.	July. 2015	Jan. 2020	04 years, 07months
Assistant Professor	Jain Institute of Technology,	January		

DESIGNATION/AWARDS/PROFESSIONAL RECOGNITION/RESEARCH WORKS/EXAMS

Designation	Awards/Professional Recognition	Research Contributions	Exams/Assessment qualified
Project Associate	Young Scientist Award, Nominated, INSA 2015	'08' Research Papers Published in UGC care Reputed International Journals	Qualified- Karnataka State Eligibility Test for Assistant Professorship (K-SET) in Chemical Sciences
Research Fellow/Scholar	Research Excellence Award InSc, Bangalore	'10' Research works presented in International and National Conferences	Passed ' Mental Health Promoter ' assessment course (Certified)
Guest Lecturer for PG	➤ Best Researcher Award, I	'01' Book Chapter	Passed ' NLP ' assessment course (Certified)
Research Oriented Teaching	Appointed as ' Editorial Board Member ' for Modern Chemistry Journal-New York, USA	'01' filing Patent	Passed ' Preventing Dementia ' Assessment course
	Recognised as Reviewer- International Journal of Basic and Applied Sciences	Acted as ' Peer-Reviewer '- "Asian Journal of Medicine and Health"	
	Acted as ' Peer-Reviewer '- Uttar Pradesh Journal of Zoology	Acted as ' Peer-Reviewer '- "Journal of Pharmaceutical Research International"	
	Awarded the certificate on the topic- ' <i>Impact of Covid-19 in Paediatrics</i> '. <i>Harvard University, USA</i>		
	Acted as ' Peer-Reviewer '- <i>Journal of Complementary and Medical Research</i>		
	Acted as ' Peer-Reviewer '- <i>International Journal of Tropical Disease and Health</i>		

➤ RESEARCH ACHIEVEMENTS:

- Got selected for **"Research Excellence Award" InSc, Bangalore.**
- Got Selected for **"Best Researcher Award" VDGOD, Coimbatore, Tamil Nadu.**
- Research Paper has presented in an International Conference held at **Atlanta of USA in 2018.**
- Guiding the students on Scientific dissertation writing skills
- Trainee in **Anthem Biosciences Pvt. Ltd, Bangalore.**-Synthesis of Pyrazolo-Pyrimidines & its Characterization, Handling of required instruments on that occasion. (2 months, 2014).
- Nominated for **Young Scientist Award by INSA in 2015-** "Synthesis of Dry Ice & Its application for Reducing CO₂ in environment".
- Published **'08' Research papers in peer review International journals** as a main Author & Co- responding Author (journals name & Title mentioned in separate)
- Participated in many International conferences & National Conferences.
- Presented Research papers in International & National Conferences.
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➤ PAPERS/PUBLICATIONS (UGC Care/Scopus Indexed) OF THE RESEARCH WORK

1. **Ganesh N Yallappa¹, Nagaraja Dasappa^{1*}, Chandrashekhar U², Aruna G L³.** One-Pot Multi Component Microwave Assisted Synthesis of 4H-Pyran [2, 3-c] Pyrazoles in Methanol and their Antibacterial Study. *Letters in Applied NanoBioscience*, 2022, 11(2), 3441-3448.
2. **Ganesh N Yallappa^{1*}, S. Rajendra Prasad, Gayatri Vaidya.** DESIGN AND SYNTHESIS OF PYRAZOLE DERIVATIVES AND IN-VITRO SCREENING TO PROTECT ACE2 HUMAN CELLS AGAINST COVID-19. (2021), *Current Medicine Research and Practice*, 11(5, 4-8) .
3. Suresh HM, D. Nagaraja, **Ganesh N Yallappa^{1*}**, Suresha Kumara TH, S. Manjappa. **Synthesis, Characterization of Pyrazolo-Pyrimidine Derivatives by Using Nano-Zno Catalyst and Study of Their Antibacterial Activity.** *European Journal of Molecular & Clinical Medicine*, 2020, Volume 7, Issue 11, Pages 5344-5352.
4. **Ganesh N Yallappa^{1*}**, D. Nagaraja² & U. Chandrashekhar³. "Base Catalyzed Microwave Assisted Synthesis, Characterization of 6-Bromo-Pyrazolo-[1,5-a] Pyrimidine-3-Ethyl-Carboxylate & Its Biological Evaluation as CDKs Inhibitor"; *Asian J. Chem.*; Vol. 30, No. 8 (2018).
5. D. Nagaraja¹, **Ganesh N Yallappa^{1*}** & U. Chandrashekhar²; "AN EFFICIENT NANO-CATALYSED SYNTHESIS, CHARACTERIZATION & STUDY OF FLUORESCENCE PROPERTY OF SUBSTITUTED PYRAZOLE"; *Heterocyclic Letters*, Vol. 8| No.1|79-83|Nov- Jan |2018; ISSN: (print) 2231-3087 / (online) 2230-9632; CODEN: HLEEAI <http://heteroletters.org>.
6. **Ganesh N Yallappa¹**, D Nagaraja^{1*} & U. Chandrashekhar¹, "An Efficient Nano-Catalyzed Green Synthesis, Characterization of Substituted Pyrazoles& Study of Their Fluorescence

Characteristics". *Journal on Material science* (accepted).

7. **Ganesh N Yallappa¹**, D Nagaraja^{1*} & U. Chandrashekhar¹: Green Synthesis of Pyrazolo [3,4]-Pyrimidine-thiones by using Ionic liquid 2-methyl-Imidazolium-Oxalate as Potent EAC receptor antagonists; *Asian J. of Pharmaceutical and Clinical Research*, 2019; 12(9): 276-280.
8. **Ganesh N Yallappa¹**, D. Nagaraja^{1*}, U. Chandrashekhar². NANO-CATALYZED GREEN SYNTHESIS OF PYRAZOLE DERIVATIVES & ITS BIOLOGICAL ACTIVITY AS EAC RECEPTOR ANTAGONISTS. *Pharmacophore*, 2019; 28(3): 28-32.
9. **Ganesh N Yallappa¹**, D. Nagaraja^{1*} Chandrashekhar U² and Joy Hosakere³; "One Pot Multi-component Microwave assisted Synthesis, Characterization of Pyrazolo [3,4-d]-Pyrimidines by using 2-Methyl-imidazolium-thiocyanate as MCF-7 Breast cancer cell inhibitors ".; Communicated in Med. Chem. Res. (MCRE-D-19-00752).
10. **Ganesh N Yallappa¹**, D. Nagaraja^{1*} and Chandrashekhar U²; "One Pot Multicomponent Microwave assisted synthesis of Pyrano [2,3-c]pyrazoles and its biological activity against Prostate cancer cell lines". Abstract has been accepted for International conference on "Natural Products and Synthetic Chemistry" to be conducted in New York, USA.
11. **Ganesh N Yallappa¹**, D. Nagaraja^{1*} and Chandrashekhar U². "DESIGN AND SYNTHESIS OF PYRAZOLO-PYRIMIDINE DERIVATIVES BY USING NANO-ZnO CATALYST AND STUDY OF THEIR ANTIBACTERIAL ACTIVITY". (Manuscript is communicated).
12. Suresha Kumara TH¹, **Ganesh N Yallappa^{1*}** and Suresh Kumar H M¹. "Microwave Assisted Synthesis of Pyrazolone derivatives by using Nano-CoO and Study of their Anti-bacterial activity".
13. Nataraja G, Pruthviraj raj, Praveen Kumar, **Ganesh N Yallappa**. Organic corrosion inhibitors for aluminium based alloys –A Review. LIANBS, Vol 12, 2023.
14. **Ganesh N Yallappa**, Rajendra Prasad S, Nataraja G, Megha G, Leela P, Manu Kumar G T. Microwave Assisted Green Synthesis of Paracetamol, Aspirin and their Pharmacological Studies. *International Journal of Engineering and Research Technology*, 2022.

Patents published

1. **Dr. Ganesh N Yallappa (As an Inventor and Applicant)**. Nano-carbon containing Bio-fertilizer composition and preparation method thereof, (2022).
2. **Dr. Ganesh N Yallappa (As an Inventor and Applicant)**. "Base Catalyzed Microwave Assisted Synthesis, Characterization of 6-Bromo-Pyrazolo-[1,5-a] Pyrimidine-3-Ethyl-Carboxylate & Its Biological Evaluation as CDKs Inhibitor". (Patent filed)

Book Chapters

Ganesh N Yallappa^{1*}, D. Nagaraja² & U. Chandrashekhar³. "Base Catalyzed Microwave Assisted Synthesis, Characterization of 6-Bromo-Pyrazolo-[1,5-a] Pyrimidine-3-Ethyl-Carboxylate & Its Biological Evaluation as CDKs Inhibitor" in the edited book "Emerging trends in Applied Sciences" (ISBN



CONFERENCES/WORKSHOPS/SYMPOSIUMS

1. Oral Presentation of Research Paper in Indian Science Congress which was held in Bangalore on January 3rd and 4th 2020.

2. **E-Poster presentation** of an abstract in **International Conference** held in **USA, Atlanta** on the title "Green Synthesis of Pyrazolo-Pyrimidines by using Ionic liquids as an EAC receptor antagonist" (17th to 18th July 2018).
3. **Oral Presentation** in two day National Conference (RANST) held in Govt. Science College, Chitradurga on the title "Base Catalysed Microwave assisted Synthesis, Characterization of 6-Bromo-Pyrazolo-[1,5-a]-Pyrimidine-3-Ethyl-Carboxylate & its Biological Evaluation as CDKs inhibitor" (April 2017).
4. **Oral Presentation** in National Symposium 'CHEMEXCEL' in BIET college, Davangere on the title "An Efficient Nano-Catalyzed Green Synthesis, Characterization of Substituted Pyrazoles & Study of Their Fluorescence Characteristics" (March 2018).
5. **Poster Presentation** in National Level Conference on "Recent Advances in Material Science" held on 5th February 2019 organised by the Department of Chemistry, Field Marshal K.M. Cariappa College, Madikeri.
6. **Poster Presentation** in Two day National Conference on "Exploring Innovative Research and Developments in Chemical Sciences" (EIRDCS-2019) organised by the Department of PG Studies and Research in Chemistry, Kuvempu University, Shivamogga held during 1st & 2nd March-2019.
7. **Oral Presentation** in National "14th Conference of Society of Cytologist and Geneticists and Bio Entrepreneurship Summit" held at the Department of Biotechnology and Research Centre, Bapuji Institute of Engineering and Technology, Davangere during 6th to 8th March 2019.
8. **Poster Presentation** in International Conference on "Advanced Functional materials and Health Care" (AFMAHC) organised by Dept. of Chemistry, Mysore University, Mysore. (18th to 20th March).
9. **E-poster to** be presented in International conference on "Emerging trends in Organic Synthesis and Drug discovery" organised by held at New York, USA (June 24th and 25th 2019).
10. **Oral presentation** in an International conference held by *Dayananda Sagar College of Engineering*, Bangalore on the paper entitled "Design, Synthesis of Pyrazolo [3,4-d]Pyrimidine-ones by using an ionic liquid 2-methyl-imidazolium-thiocyanate as MCF-7 Breast Cancer cell line Inhibitors" on December 2020.
11. Participated in International conference held on "Recent advances in Chemical Science" at Kadur, Shivamogga (Kuvempu University).
12. Participated in one day National Conference held at Davangere University on "Recent Trends & Future Applications of Chemical Sciences" (RTFACS-2016).
13. Participated in IIT Indore-RSC Symposium on "Advances in Chemical Sciences", held at IIT Indore, India on 30th January 2018.

14. Participated in Workshop Organized by Maharani's Science College for Women, Bangalore-DBT star college Scheme Sponsored " Hands on training on Science Laboratory Equipment & Instrumentation" (September 2017).
15. Participated in 3 day Workshop at Vivekananda College of Engineering & Technology, Puttur organized by VTU on "Research Methodologies & Latex" (September 2017).

➤ **EDUCATIONAL DETAILS:**

Class	School/College Name	Percentage/Grade	Year
10 th	Mothiveerappa High School, Davangere-577004.	83.40	2001
1 2 th h	D R M Science College, Davangere - 577004 (Karnataka PU Board),	42.00	2008-09
B.Sc (PCM)	S J V P Autonomous College, Harihar, Davangere-577004, Karnataka, India. (Affiliated to Davangere University)	72.00	2012
M.Sc. (General Chemistry)	Govt. Science College, Chitradurga-577501, Karnataka, India. (Affiliated to Davangere	68.50	2014
Ph.D. Chemical Science	Visvesvarayya Technological University, Belagavi-590018, Karnataka, India	Awarded	2020
	U-academy	Passed	2020

Diploma in Mental Health

➤ **PERSONAL DETAILS**

Name: **Dr. Ganesh N Y**

Father name: Yallappa N H

Mother Name: Basamma N Y

DOB: 31/07/1988

Marital Status: Single

Place: Davangere-577 004, Karnataka, India

Residential Address:

Ganesh N Y S/o Yallappa N H Pujar, Chikkanahalli New Extension, Pujar Vatara, Nituvalli,
Davangere-577004, Karnataka, India.