

CURRICULUM VITAE

Dr. T.M. Gireesh M.Sc., Ph.D

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Objective

To be an asset of a Global Organization in the field of New Product Development and Innovation which provides me challenging opportunities to utilize my abilities and skills ultimately resulting in mutual growth.

Academic Profile

Ph.D. (Organic Chemistry): (2013)

Completed under the guidance of Dr. R.R. Kamble, in Karnatak University, Dharwad, Karnataka, India

Theses Title: Synthetic Studies and Biological Evaluation of Nitrogen and Oxygen Heterocycles.

M.Sc. (Industrial Chemistry): (2008)-First Class

Gulbarga University, Karnataka, India

SSLC : (2001)-First Class

Karnataka Board secondary education, Hospet(T), Ballary(D)

Work experience

TEACHING EXPERIENCE:

- I have worked as Assistant Professor in PG Department of chemistry at B.K. College, Belagavi, from August 2012 to Feb 2013 (**6 months**).
- I have worked as Assistant Professor in PG Department of Chemistry at P.C. Jabin Science College, Hubli from March 2013 to July 2017 (**4.4 years**).
- From **August 2017 to Till date** I am working as Assistant Professor in PG Department of Chemistry, JSS College Dharwad (**1.9 years**).

So totally I have 6 year 07 Months of teaching experience in Post-Graduation.

IN PREVIOUS INSTITUTE:

- Act as BOS and BOE Member.
- Act as **Deputy Superintendent** for conduct of M.Sc. Semester end examination.

- Act as **Evaluation Coordinator** for Central Evaluation of M.Sc. Semester End Examination.
- Guided M.Sc. Students for their project in collaboration with industry.
- I have a knowledge of **Calling Quotation and Tenders** for the purchase of Instruments or Materials for the Institute (experienced in MRP).
- I have experience of **Financial Administration and Auditing of Expenditure** (experienced in MRP).
- Completed one UGC sponsored **Minor Research Project** (MRP).
- Actively participated in college “NAAC” preparation work.

IN PRESENT COLLEGE:

- Active **Member of BOE** in PG department of Chemistry, **Karnatak University**, Dharwad.
- Participated in **Question Paper setting** (theory & practical) for M.Sc. Semester end examination, KUD, Dharwad.
- Participated in evaluation (theory & practical) of M.Sc. Semester end examination, KUD, Dharwad.
- Actively participating as a member of Organizing Committee in Seminars, Workshops, State level fest, National festivals organizing in College.
- Guiding M.Sc. Students for their project in collaboration with industry.
- Applying a **Major Research Project** in collaboration with industry.

Industrial Experience

During my M.Sc. tenure I completed my project work in Pharmaceutical industry, Bangalore in two months

Worked in “**Harihara Polyfiber Company** (Adithya Birla group)”, as sample analyzer in “quality control” Department.

Presently I have collaboration with “Chemogenesis Research and Development Centre” (Industry) and getting more industrial exposure.

Publications

- Synthesis and antimicrobial and anticancer activity of new Imidazo[2,1-b][1,3,4]thiadiazoles, **Phrm. Chem. Journal**, 2011, 45, 313-316, doi:0091-150X/11/1505-0313.
- Synthesis of Sydnone substituted Biginelli derivatives as Hyaluronidase Inhibitors, **Archev Der pharm.**, 2013, 346, 1-9, doi: 10.1002/ardp.201300118.
- Facile TiCl₄-catalysed synthesis of novel 1,2,4-triazoles Appended to thiazoles, **Chem. Of Heterocyclic compounds**, 2011, 47, 877-885, doi: 009-3122/11/4707-0877.
- Facile synthesis of 1,3,4-thiadiazoles appended to coumarines as antimicrobial agents, **J. Indian Chem. Soc.**, 2011, 88, 1459-1463, doi:10.1002/chin.201226148.
- Synthesis of 3-aryl-4-({2-[4-(6-substituted-coumerin-3-yl)-1,3-thiazole-2-yl]hydrazinylidene}methyl/ethyl)-sydnones using silica sulfuric acid and their antidiabetic, DNA cleavage activity, **Arabian J. Chem.**, 2011, 1-7, doi:10.1016/j.arabic.

- One-pot synthesis of pyrazoline Derivatisedcarbazoles as antitubercular, anticancer agents, their DNA cleavage and antioxidant activities, **Eur. J. Med. Chem.**, 2011, 46, 4366-4373, 10.1016/j.ejmech.2011.07.007.
- Facile synthesis of mannich bases of 3-[p-(5-aryl-pyrazolin-3-yl)]-phenyl sydnonones as anti-tubercular and antimicrobial agents, under ionic/tetrabutyl ammonium bromide catalytic conditions, **J. Serb. Chem. Soc.**, 2011, 76, 1069-1079, doi: 10.2298/JSC100708085T.
- An expeditious green synthesis of Schiff bases and azitidinonesderivatised with 1,2,4-triazoles, **J. Chem. Sci.**, 2011, 123, 657-666, doi:10.1002/chin.201204112.
- An efficient synthesis, X-ray and spectral characterization of biphenyl derivatives, **J. Chem. Sci.**, 2011, 123, 393-401.
- Synthesis of sodium perchloarate catalyzed 2,4,6-trioxotetrahydro-pyrimidin-5(2*H*)-ylidene derivatives using as antioxidant agents, **Indian Journal of chemistry Section-B**, 2014, OC-1737.
- Pyridine-catalyzed synthesis of quinoxallines as anticancer and anti-tubercular agent, **Medicinal Chemistry Research**, 2016, 1-12, doi:10.1007/s00044-016-1558-2.

List of Conference/Workshop/Symposia attended

Sl.No	Title of the paper Presented/Attended	Title of conference/seminar/ workshop/Teachers Training Program	Organizer	International/ National/State
1	Synthesis and antimicrobial and anticancer activity of new Imidazo[2,1-b][1,3,4]thiadiazoles	XXIX Annual conference	Indian council of chemist	International
2	Synthesis, antioxidant and DNA cleavage studies of novel Imidazo[2,1-b][1,3,4]thiadiazoles derivatized with coumarines	Perspectives and challenges in chemical and biological sciences, Innovation Cross Roads	Institute of advanced studies in science and technology and Indian society of chemists and Biologists	International
3	Participation	45 th Annual conventional of chemists 2008 and international conference on recent advances in chemistry	Indian chemical Society	International
4	Participation	Recent trends in chemistry	UGC sponsored National seminar	National
5	Participation	One-day Workshop on	Karnataka State Council	State

		Intellectual Property Rights	for Science and Technology, Bangalore and IPR Cell KUD	
6	Participation	Two day National Seminar on Innovative Curriculum for Student Employability and Global Competency	NAAC Sponsored Two day National Seminar	National
7	Participation	Innovative Academic and Administrative Reforms in Higher Education for Global Competency	UGC Sponsored Two day National Conference	National
8	Participation	Advances in Material Science	UGC Sponsored One day Seminar	State
9	Participation	Emerging Trends in Chemical Science	UGC Sponsored One day Seminar	National
10	Participation	Teachers Training Program	UGC-CPE 2 nd Phase Sponsored Two Day Program	College

Professional Recognition/Award/Certificate

☞ Due to best paper published in “Indian Chemical Society” (ICS) I got **Life Membership in ICS**.

Personal Information

Date of Birth : **29 June 1985**
Sex : **Male**
Marital Status : **Married**
Nationality : **Indian**

Declaration

I hereby declare that the above information is true to the best of my knowledge and belief.