

## BIO DATA

Name : **SUJATHA IMMADI**

Father's name : Sammaiah

Postal address for correspondence : H NO: SRT-151, Labour Colony, WARANGAL-506013  
Telangana State.

E-mail (mandatory) : kalpana\_isuk@yahoo.co.in

Cell No. : 7893560738

Permanent Address : H NO: SRT-151, Labour Colony, WARANGAL-506013  
Telangana State.

Date of Birth : 14th JUNE 1981

Whether belong to SC/ST/OBC/PH : Scheduled Caste (SC)

Married/Unmarried : MARRIED

Academic distinctions : Awarded Research Fellowship in Science to Meritorious  
Students Sanctioned by UGC, New Delhi, 2009-2012.

Teaching Experience : 13 Years

Title of Thesis : SYNTHESIS & BIOLOGICAL ASSAY OF SOME NEW  
DERIVATIVES OF PYRIDOIMIDAZOLES

Seminars Attended : 1. UGC Sponsored National Seminar on Novel Polymers,  
Nanoscience and Green Chemistry, conducted by Dept.  
of Chemistry, Kakatiya University, Warangal during 22nd  
and 23rd February 2008.

2. One Day National Seminar on Chemistry for Human  
well being conducted by Dept. of Chemistry, University  
Arts & Science College on 31st March 2011, Sponsored  
by International year of Chemistry, 2011.

3. National Seminar on Environmentally Benign Synthetic  
Methodologies in Chemistry on 9th & 10th February 2009.

4. 97th Indian Science Congress Association held at  
University of Kerala, Tiruvananthapuram, during  
January 3rd to 7th 2010.

5. Recent Trends and Challenges in Chemical Sciences  
(RTCCS) 24th to 25th March, 2017.

### List of Publications :

1. A facile synthesis of 2-(3H-imididazo (4,5-b) pyridine -2-ylthio)methyl)-5-phenyl-1,3,4-oxadiazoles. Dayakar G and I. Sujatha; Indian Journal of Heterocyclic chemistry, 20,2010,177-178.

2. Synthesis of N-(4-(3H-imidazo[4, 5-b] pyridine-2-yl) phenyl)-N-(phenylimino) Arylamidines. Dayakar G, I. Sujatha, Laximinarayana E, journal of advances in drug research, volume II, Issue 2, July 2012, 12-16.
3. Antimicrobial Activity of 1H-imidazo[4, 5-B] Pyridine Derivatives. Dayakar G, I.Sujatha, Laximinarayana E, journal of advances in drug research, volume II, Issue 2, July 2012, 17-24.
4. Synthesis and characterization of S-(1H-Imidazo[4, 5-b] pyridine-2-yl) carbo 2-arylthiazolidin-4-ones. G.Dayakar and I.Sujatha, Indian Journal of heterocyclic Chemistry Vol.22 Jan-March 2013, pp.233-236.
5. Synthesis of 3-(4-(3H-imidazo [4, 5-b] pyridine-2-yl) phenylamino)-2-arylthiazolidin-4-ones and 1-(4-(3H-imidazo[4, 5-b] pyridine-2-yl) Phenylamino)-3-chloro-4-arylazetid-2-ones. Dayakar G and I Sujatha, RJPBCS, July-August, Vol.5(4), Page No.64-71.
6. Synthesis and spectral characterization of Ni(II), complexes with amide group ligands containing 1,8-Naphthyridines. K.Raju, Ch.Nageshwar Rao, I Sujatha and G.Dayakar, oriental Journal of Chemistry 24,1,2008, 207.
7. A Facile synthesis of 1-(4-(1H-imidazo[4,5-b]pyridin-2-yl)phenyl)-5-methyl-3-aryl-1,1,3,5-triazinane-2-thiones and 3-(4-(1H-imidazo[4,5-b]pyridine-2-yl)phenyl)-5-aryl-1,3,5-oxadiazinane-4-thiones. Ajay Kumar R, Dayakar G.\*, I. Sujatha and Kusuma B, a Journal of Der Pharma Chemica, 2014, 6(5):80-83.
8. synthesis of 3-((4-(1H-imidazo[4,5-b]pyridin-2-yl)phenyl)methylamino)-2-arylthiazolidin-4-ones and 4-(1H-imidazo[4,5-b]pyridine-2-yl)phenyl)-N-(5-aryl-1H-1,2,3-triazol-1-yl)methanamines. Ajay Kumar R, Dayakar G.\*, I. Sujatha and Kusuma B, a Journal of Der Pharma Chemica, 2014, 6(5):84-87.
9. Synthesis of 2-(4-((5-aryl-1H-1,2,4-triazol-3-yl)methylthio)phenyl)-1H-imidazo [4,5-b] pyridines and 1 - ((4 - (1H-imidazo [4,5-b] pyridine-2-yl) phenylthio)methyl)-N-aryl-3-methyl-1H-pyrazol-5-amines. Ajay Kumar R, Dayakar G.\*, I. Sujatha, Research Journal of Pharmaceutical, Biological and Chemical Sciences, November, December 2014, 5(6) Page No.380-383.

**(Dr. SUJATHA IMMADI)**