

## Profile

**Dr. S. Vijaya Laxmi,**  
**Assistant Professor,**  
**Department of Chemistry**  
**University College of Arts & science**  
**Palamuru University, Mahabubnagar.**



### Personal Details:

**Full Name** : Dr. S. Vijaya Laxmi

**Father's Name** : S. Yadaiah

**Date of Birth** : 14-12-1983

**Place of Birth** : Nalgonda

**Social Status** :

**Marital Status** : Married

**Nationality** : Indian

**Languages known** : Telugu, Hindi and English

**Email id** : vijaya1214@gmail.com

**Mobile** : 9959636479

**Permanent Address** : c/o S.Yadaiah  
H.No: 6-6-95  
Ravindra Nagar Colony,  
Nalgonda,  
508001

**Address for Communication** : c/o S.Yadaiah  
H.No: 6-6-95  
Ravindra Nagar Colony,  
Nalgonda,  
508001

**1. Educational Qualifications (starting with highest degree obtained) :**

Sl. No.	Examination/ Degree	Name of Board/University	Percentage of marks/Grade	Discipline/Subject(s)	Year of Passing
1	Ph.D	NIT, Warangal	Awarded	Synthetic Organic Chemistry	2012
2	MSc	Osmania University	59%	Organic Chemistry	2006
3	BSc	Osmania University	65%	MZC	2004

**2. Title of Ph.D. Thesis:** “Synthesis of new heteroaryl compounds by green methodologies and study of their biological activities”

**(i) Date & Year of award** 17-09-2012 **University** NIT, Warangal

**3. Whether Qualified UGC/CSIR/JRF/SET:** Qualified Both NET and SET **Qualifying date of test:** **NET: 17-06-2012 and SET: 27-07- 2102**

**4. Experience:**

**(i) Teaching** Three Years Ten Months **Years**

**(ii) Research (Excluding M. Phil. /Ph.D. Research)** Four **Years**

**(iii) Total:** Seven Years Ten Months **Years**

**5. Details of Employment (in chronological order starting with most recent)**

Sl. No.	Name of the Employer	Status of the Institute/University (Govt./Quasi Govt./Autonomous/Private)	Post held/Designation	Period of Employment	Pay band/ Scale and Grade Pay
1	Dr. S. Vijaya Laxmi	Autonomous	Assistant Professor	July -2013 to May 2017	Basic: 15,600 AGP: 6000

**6. Details of Research Experience:**

Sl. No.	Position	Project	Country	Period	Institution	Funding
1	Research Associate	Organo Catalytic Synthesis	India	6 Months	Hyderabad Central University	DST
2	Research Scholar	Ph.D	India	4 Years	NIT, Warangal	MHRD

**7. Academic Experience:**

Sl. No.	Designation	Organization/Institute/University	Period
1	Assistant Professor	K L University, Vijayawada	3 Years 10 Months

**8. Publications: Type of Publication (Books/Book Chapters / /Research Article)**

Sl. No.	Details	Authorship (first/ corresponding)	ISSN/ ISSB
1	Synthetic Communications	Corresponding Author	ISSN 1532-2432
2	Journal of Chemical Biology. 2016, 9, 97-106.	First Author	ISSN 1864-6158
3	Journal of Chemical Biology. 2016, 9, 57-63.	First Author	ISSN 1864-6158
4	Bioorganic and Medicinal Chemistry Letters 2011, 21, 4329-4331.	First Author	ISSN: 0960-894X
5	Medicinal Chemistry Research, 2012, 21, 85-90.	First Author	ISSN: 1054-2523
6	Medicinal Chemistry Research, 2012, 21, 2896-2901.	First Author	ISSN: 1054-2523
7	Medicinal Chemistry Research, 2013, 22, 768-774.	First Author	ISSN: 1054-2523
8	International Journal of Current Research and Review, 2012, 4, 89-100.	First Author	ISSN 0975-5241

**9. Paper Presentations in Conference / Seminar / Workshops:**

Sl. No.	Paper Title	Details of the Conference / Seminar/Workshop	Type of Presentation (Oral/Poster)
1	Triflic anhydride mediated room temperature synthesis of 3-substituted Benzofurans	(ISCBC-2017), at SRM University, Chennai, India from 8 <sup>th</sup> -10 <sup>th</sup> February, 2017.	Oral
2	Synthesis and Anti-tuberculosis activity of novel chromenyl barbiturates and thiobarbiturates	(ICRACACE- 2016) at JNTU Hyderabad from 11-13 <sup>th</sup> July 2016.	Oral
3	Synthesis of new alkyl side chain derivatives thiazolidine-2,4-dione: Anticancer, antimicrobial and DNA cleavage studies	International conference on Emerging trends in chemical and Pharmaceutical sciences 2014 at IICT Hyderabad from 15 <sup>th</sup> -17 <sup>th</sup> October 2014.	Oral
4	Knoevenagel condensation in water: an efficient and improved procedure for the synthesis of Indole linked to active methylene groups	International Conference on Biologically Active Molecules'' held at Gandhigram Rural University Tamilnadu from 8 <sup>th</sup> -10 <sup>th</sup> March, 2012	Oral
5	Synthesis and evaluation of chromenyl barbiturates and thiobarbiturates as potential antituberculosis agents	DST-PURSE National Conference on "Biotic and Abiotic molecules their health effects and therapeutic applications" held at Sri Venkateshwara University, DST-PURSE centre Tirupathi from 24 <sup>th</sup> - 25 <sup>th</sup> February, 2012.	Oral

6	Synthesis, Single Crystal X-ray Studies and Biological Activities of Newer Indole Barbiturates	National Symposium on Recent advances in Heterocyclic Chemistry	Poster
7	Synthesis, Single Crystal X-ray Studies and Biological Activities of Newer Indole Barbiturates	KV Rao scientific society for young scientist award program organized by KV rao Scientific society Hyderabad India during 26 <sup>th</sup> March 2011.	Oral
8	Design, synthesis of Quinoline 2,4,6 trione derivatives and its biological activity studies	National Symposium on "Medicinal and aromatic plants" organized by CIMAP Hyderabad held at the Indian Institute of Chemical Technology (IICT), Hyderabad-500 007, India during 3-6 November, 2010.	Poster

#### 10. Full Length Papers in proceedings of Conference/Seminar (National / International)

Sl. No.	Paper Title	Details of the Conference / Seminar
1	Knoevenagel condensation in water: an efficient and improved procedure for the synthesis of Indole linked to active methylene groups	International Conference on Biologically Active Molecules" held at Gandhigram Rural University Tamilnadu from 8 <sup>th</sup> -10 <sup>th</sup> March, 2012

#### 11. Research Projects: Sponsored Projects carried out / ongoing:

Sl.No.	Project Title	Date of Commencement	Date of Completion	Project cost (Fund)	Name of Sponsored Agency
1	Organocatalytic Enantioselective Synthesis of Biologically Active Heteroaryl Compounds" (File No: YSS/2015/001581)	13-06-2016	13-06-2019	15,50,000/- Rs	DST, SERB, Young scientist Startup grant.

#### 12. Details of Membership in Professional/Academic bodies/Societies:

S. No.	Details
	Lifetime member in "The Indian Science Congress Association"
	Lifetime member in "Association of chemistry Teachers" Tata Institute of Fundamental Research.

### **13. Honors and Awards**

1. Received Special runner up for Dr. K V Rao research award for the year 2011 in chemistry. From Dr. K V Rao Scientific Society for the presentation of research paper entitled “Synthesis, Single Crystal X-ray Studies and Biological Activities of Newer Indole Barbiturates”.
2. Received II Best Oral presentation award in the DST-PURSE National Conference on “Biotic and Abiotic molecules their health effects and therapeutic applications” held at Sri Venkateshwara University, DST-PURSE centre Tirupathi from 24<sup>th</sup> – 25<sup>th</sup> February, 2012

#### **Declaration:**

**I hereby declare that the above information given by me is true, complete and correct to the best of my knowledge and belief and that nothing has been concealed or distorted thereof.**

**Date: 19-08-2017**

Signature 

**Name: Dr. S. Vijaya Laxmi**