

## CURRICULUM VITAE



**Name** : GOWRI KUMARI VASIREDDY

**Date of Birth** : 25<sup>th</sup> July, 1978

**Gender** : Female

**Address** : V. Gowri Kumari  
D.No. 49-44-17/5  
Akkayya palem  
Visakhapatnam-530016

**Mobile No** : 9550787190

**Mail Id** : [gowri@stjosephsvizag.com](mailto:gowri@stjosephsvizag.com)

### Educational qualifications

Course/ Degree	Year of Passing	Percentage/ Grade points	College/School	University
SSC	April, 1993	69.8	Sir C.R.Reddy model High school	–
Intermediate	April, 1995	59.9	Sir C.R.Reddy College for Women	Intermediate board of education
B.Sc. (M.P.C)	April, 1998	61.4	SPACES Degree College, Tuni	Andhra University
M.Sc. (Inorganic Chemistry)	April, 2003	61.0	Andhra university College of Science & Technology	Andhra University
M.Phil.	March, 2013	8.2	Andhra University College of Science & Technology	Andhra University
Ph.D.	December, 2016	–	Andhra University College of Science & Technology	Andhra University

➤ **APSET:** Qualified in APSET – 2014

### ➤ Teaching Experience

2003-2005 : Lecturer in Samata Degree College  
(taught all the four papers for graduate students)

2005-2010	:	Lecturer in M.S.R.S. Siddhartha P.G. College (taught Inorganic Chemistry and General chemistry)
2010-2013	:	Lecturer in St. Joseph's College for women (taught Inorganic Chemistry and General chemistry for post graduate students)
2014-2017	:	Guest faculty in Andhra University (taught Solid State Chemistry for post graduate students)
2016-till date	:	Guest faculty in St. Joseph's College for women

### ➤ Publications:

1. P. Surya Sunitha, **V. Gowri Kumari**, P. Sujatha and B.B.V Sailaja Effect of Solvent on Protonation Equilibria of L-Cystein and L-Threonine in Aqueous Solutions of SLS, *J. Applicable. Chem.*, 2017, 6 (3): 385-391.
2. **Gowri Kumari Vasireddy**, Nageswara Rao Choppa, Srinu Bogi and Sailaja BBV. Chemical Speciation of Maleic Acid Complexes with Some Biologically Important Metal Ions in Anionic Micellar Medium *Research Journal of Pharmaceutical, Biological and Chemical Sciences* RJPBCS 7(6) November – December 2016, Page No. 1056
3. Ch. Nageswara rao, Bogi srinu, V. Gowri Kumari, Computer-augmented modeling studies of Pb(II) and Cd(II) complexes with maleic acid in ethylene glycol-water mixture, *Chem. Spec. Bioavailab.*, 2016, Volume -28:1-4, 66-7.
4. **Gowri Kumari Vasireddy**, Srinu Bogi, Nageswara Rao Choppa and B. B. V. Sailaja, Speciation of binary complexes of Co(II), Ni(II) and Cu(II) with maleic acid in CTAB-water mixtures, *J. Indian Chem. Soc.*, Vol. 93, September 2016, pp. 1041-1046
5. **V. Gowri Kumari**, M. Ramanaiah and B.B.V.Sailaja Speciation of Binary Complexes of Co(II), Ni(II), and Cu(II) With L-Phenylalanine In Anionic Micellar Medium, *Chem. Spec. Bioavailab.*, 27(3), **2015**, 121-126.
6. **Gowri Kumari Vasireddy**, Nageswara Rao Choppa, Srinu Bogi and Sailaja B.B.V., Computer augmented modelling studies of Co(II), Ni(II), and Cu(II) complexes with maleic acid in non-ionic micellar medium, *Der Pharma Chemica*, 7(11), **2015**, 110-116.
7. **Gowri kumari Vasireddy**, Nageswara Rao Choppa and Sailaja B.B.V., Formation of Binary Complexes of Co(II), Ni(II), and Cu(II) with L-Phenylalanine in TX100 – Water Mixtures, *J. Applicable. Chem*, **2015**, 4(6), 1844-1851.
8. Bogi Srinu, **V. Gowri Kumari**, Ch. Nageswara Rao & B. B. V. Sailaja, Evaluation of Protonation constants of glycylglycine in acetonitrile- and ethylene glycol- water mixtures, *Chem. Spec. Bioavailab.*, 27(3), **2015**, 99-105.

9. Nageswara Rao Choppa, Srinu Bogi, **Gowri Kumari Vasireddy** and Sailaja B. B. V., Influence Of Dielectric Constants Of Dimethyl Sulphoxide Medium On The Complex Equilibria Of Maleic Acid With Pb(II) And Cd(II), *Der Pharma Chemica*, **2015**, 7(6):8-14
10. Nageswara Rao Choppa, **Gowri kumari Vasireddy**, Srinu Bogi and B.B.V.Sailaja, Chemical Speciation of Cd(II) and Pb(II) Binary Complexes of L-Asparagine in Acetonitrile-Water Mixture, *J. Applicable. Chem*, **2015**, 4(5), 1492-1499.
11. Nageswara Rao Choppa, **Gowri kumari Vasireddy**, Srinu Bogi and B.B.V.Sailaja, Solvent effect on protonation equilibria of L-Asparagine and Maleic acid in Dimethyl sulfoxide, *J. of Indian Chem. Soc.*, **2014**, 91, 1021-1027.

➤ **Seminars/Workshops attended:**

Participated in

1. UGC sponsored National seminar on Recent Trends and Future Perspectives in Material Science conducted in Andhra University on 28<sup>th</sup> & 29<sup>th</sup> June, 2013.
2. 1<sup>st</sup> Annual International Conference (AIC-1) & industry - CCRS congress (ICC) 2013 conducted at Sanketika Vidya Parishad engineering college, Visakhapatnam on July 13<sup>th</sup> & 14<sup>th</sup>, 2013.
3. Organized a Colloquium on P.G. chemistry curriculum at St. Joseph's college for women, Visakhapatnam on 24<sup>th</sup> February, 2012.
4. National Conference on '25 years of Autonomy – Experiences, Reality Vision in St. Joseph's College for Women on 1<sup>st</sup> & 2<sup>nd</sup> February, 2013.
5. UGC national conference on GREEN TECHNOLOGIES conducted at St. Joseph's college for women, Visakhapatnam on 8<sup>th</sup> & 9<sup>th</sup> November, 2013.
6. 85<sup>th</sup> BRNS-IANCAS National Workshop on 'Radiochemistry and Applications of Radioisotopes' conducted jointly by PNCO, Andhra University and Indian Association Of Nuclear Chemists And Allied Scientists (IANCAS) during January 6-11, 2014.
7. National seminar on Planning for smart city pollution control - waste management – pollution control, organized by ANITS, Sangivalasa, Visakhapatnam Dist., on 5<sup>th</sup> and 6<sup>th</sup> June, 2015.
8. National workshop on 'Advanced Analytical and Molecular Techniques' organized by Advanced Analytical Laboratory, DST-PURSE programme, under phase – 2, Andhra University, Visakhapatnam on 30<sup>th</sup> November & 1<sup>st</sup> December. 2015.

9. UGC sponsored National Conference on 'Advanced Molecular Spectroscopic Techniques' organized by Department of Chemistry, Government College (A), Rajahmundry, during 21<sup>st</sup> & 22<sup>nd</sup> August, 2015.

➤ **Papers presented:**

1. Oral presentation – on “Microwave radiation as a tool in chemical synthesis” in National seminar on Green Technologies at St. Joseph’s college for women. UGC national conference on GREEN TECHNOLOGIES conducted at St. Joseph’s college for women, Visakhapatnam on 8<sup>th</sup> & 9<sup>th</sup> November, 2013.
2. Oral presentation – on “Protonation equilibria of L-Phenylalanine and Maleic acid” in 1<sup>st</sup> Annual International Conference (AIC-1) & industry - CCRS congress (ICC) 2013 conducted at Sanketika Vidya Parishad engineering college. 1<sup>st</sup> Annual International Conference (AIC-1) & industry - CCRS congress (ICC) 2013 conducted at Sanketika Vidya Parishad engineering college, Visakhapatnam on July 13<sup>th</sup> & 14<sup>th</sup>, 2013.
3. Poster presentation – on “Speciation of Binary complexes of Co(II), Ni(II) and Cu(II) with L-Phenylalanine in Anionic Micellar Medium” in (RTFPMS – 2013) in Andhra University. UGC sponsored National seminar on Recent Trends and Future Perspectives in Material Science conducted in Andhra University on 28<sup>th</sup> & 29<sup>th</sup> June, 2013.
4. Oral presentation – on “Green Initiatives in Chemistry Practical Curriculum: St. Joseph’s Experience” in National seminar on Green chemistry practices in Drugs & Advanced material development organized by V.S. Krishna Govt. Degree College (A) during 20<sup>th</sup> & 21<sup>st</sup> December 2013.
5. Oral presentation – on “Speciation of Binary complexes of Ca(II), Mg(II) and Zn(II) with L-Glycylglycine in Acetonitrile – water mixtures in UGC sponsored National Conference organized by Department of Chemistry, Government College (A), Rajahmundry, during 21<sup>st</sup> & 22<sup>nd</sup> August, 2015. UGC sponsored National Conference on 'Advanced Molecular Spectroscopic Techniques' organized by Department of Chemistry, Government College (A), Rajahmundry, during 21<sup>st</sup> & 22<sup>nd</sup> August, 2015.
6. Oral presentation on Biological treatment of solid waste in UGC sponsored inter disciplinary one day national seminar on the impact of socio-economic and political development on environment and biodiversity on 28<sup>th</sup> February, 2015 organized by V S Krishna government college & PG college, Visakhapatnam.

**Declaration:** I hereby declare that the above furnished information is true to the best of my knowledge.

Place: Visakhapatnam  
Date: 10/12/2018.

V. GOWRI KUMARI