

## CURRICULUM VITAE

### PERSONAL DATA

Name: **Dr. A. L. VENKATA RAMANA REDDY**

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Nationality: Indian



### ACADEMIC DEGREES

- **Ph.D** – Analytical Chemistry, Thesis entitled “APPLICATIONS OF KINETIC METHODS IN THE ANALYSIS OF SOME COMPOUNDS OF INDUSTRIAL IMPORTANTS”, Sri Venkateswara University, Tirupati, Andhra Pradesh, India (2011)
- **M.Phil** – Chemistry, Alagappa University, Tamilnadu, India (2008)
- **M.Sc** – Mineral Chemistry, Sri Venkateswara University, Tirupati, Andhra Pradesh, India (1998)
- **B.Sc** – Chemistry, Physics and Geology, Sri Venkateswara University, Tirupati, Andhra Pradesh, India (1995)

## **EMPLOYMENT:**

- **Lecturer:** Department of Chemistry, SLS Degree College, Pullareddy Pet, Kadapa from 1999 – 2003
- **Lecturer:** Department of Chemistry, Govt Degree College, Proddatur from October, 2003 – March, 2008
- **Teaching Assistant:** Department of Chemistry, Sri Venkateswara University College of Sciences, Sri Venkateswara University, Tirupati from August 2008 to 2011
- **Lecturer** in Chemistry, Govt. Degree College, Srikalahasti from 2011 to 2012
- **Lecturer** in Chemistry, Govt. Degree College, Railway Kodur from 2012 to 2013
- **Lecturer** in Chemistry, Govt. Degree College, Srikalahasti from 2013 to 2014
- **Lecturer** in Chemistry, Govt. Degree College for Men,(A), Kadapa from 2014 to 2018
- **Lecturer** in Chemistry, SKR&SKR Govt. Degree College for Women,(A), Kadapa from 2018 to 2024
- **Lecturer** in Chemistry, SCNR Govt. Degree College ,Proddatur ,from 2024 to Till to date.

## **KNOWLEDGE PURVIEW & EXPERTISE ACQUIRED**

- 12 years of teaching experience for graduate and post graduate level students.
- Acquired necessary skills in organic, inorganic synthesis and purification of compounds employing rota-evaporator and high vacuum fractional distillation.
- Knowledge in MS office, Chemdraw, and Origin 8.0 software packages.

## RESEARCH PUBLICATIONS

1. Synthesis And Antibacterial Activity Studis of 2-Aryl Benzothiazoles and its derivatives . WJPPS volume 3 issue 11, 1335-1348.
2. Synthesis of Novel-2-(benzo[d][1,3] dioxol-5-yl)-5-fluro-4-phenylquinolines as Antibacterial Agents. IJESRT 3 (3), March 2014.
3. Facile Synthesis of 2H-3-Chromeneimines and 3, 5-Dibenzylidene-1-Prop-2-Ynyl-Piperidin-4-Ones. RRJC/Volume-2/issue-2/april-June, 2013.
4. Determination of heavy metals in surface and groundwater in and around Tirupati, Chittoor (Di), Andhra Pradesh, India 2012, 4 (6) 2442-2448
5. Biodegradation of organochlorine pesticides endosulfan in soil and water Environments. Derpharma Chemica, 2012, 4 (3): 1016-1018.
6. Simultaneous determination of Vanadium (V) and Iron (III) by kinetic Spectrophotometric methods. RJPBCS::((2)(2), 570-575-2011
7. Differential kinetic method of analysis for the determination of mixture of certain nitrocompounds using Vanadium (III) sulphate as reagent. J.Chem.Pharm.Res.,2011,3(2):665-669
8. Azine dyes as simultaneous Kinetic determination of amino acid using chloramines-T oxidizing agent. IJPT/June-2011/volume-3/Issue No.2/2368-2372
9. Synthesis of 8, 9 dihydro-7H-benzo [2, 3-h] chromene-4, 10- diones. RJPBCS::((2)(2), 564-569-2011
10. Differential kinetic method of analysis for the determination of mixture of certain carbonyl compounds amides diazonium compounds using hydrazine sulphate as reagent. Journal of chemical and Pharmaceutical Research (in press)
11. Isolated and Synthesis of Synthetic Analogues of Forskolin. Int.J,curr pharm Res, vol 5, issue 2, 124-127.

## **LIST OF CONFERENCES & WORK SHOPS**

1. UGC sponsored National seminar on Analytical chemistry-its importance in Industry, environment and Health at Andhra University, during 24 to 26 sept'2010.
2. UGC\_DRS Sponsored National Seminar on Role of Chemistry in Monitoring and Management of environment, by Sri Venkateswara University on 2009.
3. National seminar on Recent Advances in Analytical Science Indian perspective (RAASI) Indian Institute of Chemical Technology, Hyderabad on January 20-21, 2011.
4. One day workshop on Energy and Sustainable Development: Department of environmental science Yogi Vemana university, Kadapa-516003,AP.INDIA
5. National summit on quality in education ; organized by c II Institute of quality on 14-15 Sep-2012 at Infosys Limited, Bangalore.
6. National Seminar on Biopolymers; Eco-Friendly products- Environmental protection (BEEP-2K12) At Piler-chittoorDt.A.P.
7. International symposium on Environmental Impacts, Health Implications and Therapeutic Approaches(ISEHT-2012),July 15-17,2012 at Vikrama simhapuri university, Nellore-524003,A.P.INDIA.
8. UGC-DRC Sponsored National Seminar on Recent Research Trends In Synthetic Organic And National Products Chemistry-2012(RRTSONPC-12)
9. 6 Day Training Programe to UG Teachers Working in Govt colleges sponsored by state council for higher education,Hyderabad.at P.V.K.N.Govt college,chittoor.
10. National seminar on Energy Resources, Environmental Impacts and Industrial Waste Management-EEIWM-2012 on Feb-27-28 at Department of Environmental Sciences, SVU.
11. 1st International Symposium on frontiers in Pharmaceutical Research and Nanotechnology Nanopharma 2011by Sri Padmavathi School of Pharmacy Tirupathi on 5th and 6th march 2011.

12. National seminar on recent research trends in chemical sciences (RRTCS-2011) S.V University department of chemistry, Dec-23-2011.
13. National seminar on recent research trends in chemical sciences (R National seminar on current trends and developments in organic synthesis (CTDOS) S.V Arts College Tirupati 9th Dec -2011.
14. National seminar on recent research trends in synthetic organic and natural products chemistry (RRTONPC-12) S.V University department of chemistry, 19th and 20th March 2012.
15. National seminar on energy resources environmental impacts and industrial waste management-EEIWM-2012 S.V University department of Environmental sciences, Feb-27-28, 2012.
16. National seminar on chemistry and technology Lubricants , St. Ann's College of engineering & technology , Chirala, 27th – April-2012
17. Determination of trace amount of Mo(VI) in natural water and food samples by Differential pulse anodic stripping voltammetric method. RRTSONPC-2010, March 29-30, 2010.
18. 2nd AP Science Congress, Andhra Pradesh academy of sciences, Hyderabad and Sri Venkateswara University, Tirupati, November 14-16, 2009.
19. Presented at RRTSONPC-08, National Seminar, at S.V. University, Tirupati on Feb, 25-26, 2008.
20. 1st international symposium on frontiers in Pharmaceutical Research and Nanotechnology (Nanopharma 2011), 5th & 6th of march 2011,

## REFERENCES

- **Dr. Y. V Ramireddy**, Dept. of Chemistry, Sri Venkateswara University, Tirupati – 517 502, India.  
Mobile: +91-94404 50108. Email: [dryvrsvu@gmail.com](mailto:dryvrsvu@gmail.com)
- **Prof. K. Vasantha Kumar pai**, BOS & Dept. of Chemistry, Kuvempu University, Shivamoga, India.  
Mobile: +91-9945798433. Email: [kvpai@gmail.com](mailto:kvpai@gmail.com)

**I declare that the above mentioned is correct and true to the best of my knowledge.**



**(Dr. A. VENKATA RAMANA REDDY)**