## **CURRICULUM VITAE**

1. Name of the Faculty : Dr. I. SREEVANI

2. Designation : Associate Professor

3. Mobile : 9581561899

4. Email ID : <u>srivani.kadapa@gmail.com</u>

## **II. ACADEMIC PROFILE:**

Degree	Year	Division	University	Specialization
Ph.D.	Nov, 2011	-	SKU, Anantapur	Analytical Chemistry
M.Sc.,	April, 1995	First Class	SKU, Anantapur	Inorganic Chemistry
B.Sc.,	April, 1993	First Class	SKU, Anantapur	Chemistry, Physics & Zoology (CPZ)

#### **III. TEACHING PROFILE:**

Designation of the	Name of the Employer and Address of	Period	
Post held	Organization	From	То
Lecturer	Sri Y. Subbi Reddy Memorial Degree College, Kadapa	01.06.1995	31.03.1997
Lecturer	Sri Sai Degree College, Railway Kodur	June 1997	Nov' 2000
Teaching Asst.	K.S.R.M. College of Engineering, Kadapa	16.12.2000	22.09.2004
Asst. Prof. (Adhoc)	K.S.R.M. College of Engineering, Kadapa	23.09.2004	30.09.2005
Assistant Professor	K.S.R.M. College of Engineering, Kadapa	01.10.2005	30.09.2017
Associate Professor	K.S.R.M. College of Engineering, Kadapa	01.10.2017	Till date

**Membership in Professional Bodies**: Life Membership in Indian Society for Technical Education

## **IV. ACTIVITIES**

- 1. Head of the department, Humanities & Sciences
- 2. Chairman board of studies (chemistry)
- 3. Member in Anti-Ragging Committee, K.S.R.M. College of Engineering
- 4. Member in Internal Quality Assurance Cell (IQAC), K.S.R.M. College of Engineering
- 5. Member in College Academic Council, K.S.R.M. College of Engineering
- 6. Member in Internal Complaints Committee for prevention of Sexual Harassment of women, K.S.R.M. College of Engineering

#### V. ACHIEVEMENT

- 1. Awarded Best Teacher in the year 2008-09 in K.S.R.M. College of Engineering
- 2. Awarded Best Teacher in the year 2012-13 in K.S.R.M. College of Engineering

## **RESEARCH PROFILE**

## Papers published

- I. Sreevani, P. Raveendra Reddy, "Synthesis of 2-Hydroxy-3-Methoxy Benzaledehyde Thiosemicarbazone (HMBATSC) and its application for direct and second derivative spectrophotometric determination of pd(II)", published in Journal of Annali di chimica, Societa Chimical Italiana, 2007, Vol.97, pp. 1237-1245
- 2. I. Sreevani, P. Saifulla Khan, P. Raveendra Reddy, V. Krishna Reddy, "2-Hydroxy-3-Methoxy Benzaledehyde Thiosemicarbazone (HMBATSC) as a Spectrophotometric Reagent for the Simultaneous Determination of Indium (III) and Vanadium (IV) in synthetic Mixtures", published in International Journal of Chemistry and Applications, ISSN 0974-3111, Vol.3, No.3, 2011, pp.237-243.
- I. Sreevani, P. Raveendra Reddy, V. Krishna Reddy, "A Rapid and Simple Spectrophotometric Determination of Traces of Chromium (VI) in Waste Water samples and in Soil samples by using 2-Hydroxy, 3-Methoxy Benzaldehyde Thiosemicarbazone (HMBATSC), Published in IOSR Journal of Applied Physics, e-ISSN: 2278-4861, Vol.3, Issue 1 (Jan. – Feb. 2013), pp.40-45.
- 4. I. Sreevani, D. Prem Kumar, A. Praveen Kumar, P. Raveendra Reddy, "Direct and Second order derivative spectrophotometric Determination of Vanadium (IV)", Published in International Journal of ChemTech Research, ISSN:0974-4290, Vol.4, No.2, April June 2012, pp.686-690.
- I. Sreevani, M. Swetha, "Non-extractive spectrophotometric determination of Cu(II) using 2-Hydroxy-3-Methoxy Benzaldehyde Thiosemicarbazone (HMBATSC)", Published by IOSR Journal of Applied Chemistry, e-ISSN: 2278-5736, Vol.9, Issue 9, ver.1 (Sep.2016), pp.63-67.
- 6. I. Sreevani, M. Swetha, "Simultaneous Derivative Spectrophotometric Determination of Indium (III) and Iron (II)", Published in Journal of Chemical and Pharmaceutical Research, ISSN: 0975-7384, 8(8), 2016, pp.360-363.
- 7. I. Sreevani, M. Swetha, "Simultaneous Derivative Spectrophotometric Determination of Chromium (VI) and Indium (III)", Published in International Journal of Engineering & Scientific Research, ISSN: 2347-6532, Vol.4, issue 10, October 2016, pp.25-31.
- 8. I. Sreevani, M. Swetha, "Simultaneous Derivative Spectrophotometric Determination of Chromium (VI) and Vanadium (V)", Published in Journal of Chemical and Pharmaceutical Research, ISSN: 0975-7384, 8(8), 2016, pp.1074-1077.

9. B. Prashanti, I. Sreevani, B. Suresh, T. Damodharam "Graphene-CuO nanocomposite for efficient photocatalytic reduction of pb (II) under solar light irradiation, applied ecology and environmental sciences, 2019, vol.7, n0.5, 176-181.

# **Seminar / Workshop / Conferences**

- I. Sreevani, a National Seminar on Recent Developments in Inorganic, Organic materials and Electro-organic synthesis, 26-27, February 2010 at S.K. University, Ananthapuramu.
- 2. I. Sreevani, a National Seminar on Chemistry and Global perspectives, 24-26, October, 2011, at S.K. University, Ananthapuramu.
- 3. I. Sreevani, a National Seminar on Role of Nano-technology in Environmental Protection, 10-11, February 2012 at JNTUACE, Pulivendula
- 4. I. Sreevani, a National Seminar on Nano-materials and Global perspectives, 30-31, January 2013 at Govt. College (M) UG & PG, Ananthapuarmu.
- 5. I. Sreevani, a Two days National workshop on Analytical Techniques in Research and Analysis, 27<sup>th</sup> & 28<sup>th</sup> December 2013 at JNTUACE, Pulivendula
- 6. I. Sreevani, a National Seminar on Chemistry for Pharmaceutical Biological Energy and Environmental Applications, 19<sup>th</sup> March, 2015 at Yogivemana University, Kadapa.
- 7. I. Sreevani, a Conference on 104<sup>th</sup> Indian Science Congress, 3-7 January 2017 at S.V. University, Tirupati
- 8. I. Sreevani, a Conference on National Women's Parliament , 10-12 February, 2017 at Amravati, Vijayawada
  - 9. I. Sreevani, a one day workshop on effective teaching methods using MATLAB & SIMULINK" on 07 th October, 2017 at KSRM College of Engineering, Kadapa.
  - 10.I. Sreevani, a Conference on 4<sup>th</sup> Andhra Pradesh Science Congress, 09<sup>th</sup>-11<sup>th</sup> November 2018 at Y.V. University, Kadapa.
  - 11.I. Sreevani, a international conference on advances in science, engineering and technology (ICASET-2019), 19<sup>th</sup>-20<sup>th</sup> December, 2109 at KSRMCE, Kadapa.