

TEACHER PROFILE

1. NAME : Dr. R.KISHORE KUMAR

2. DESIGNATION & ADDRESS : LECTURER (ON CONTRACT)
Department of Chemistry
Sri Venkateswara Arts College, TTD.
Tirupati - 517 502, A. P., INDIA
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3. DATE OF BIRTH : 24-04-1979

4. CITIZENSHIP : INDIAN

5. ACADEMIC QUALIFICATIONS:

- Ph.D. (2012): Sri Venkateswara University, Tirupati
 - Title of the thesis: “**Analysis of heavy metals in environmental samples**”
- M.Sc. (2004): Organic Chemistry, Sri Venkateswara University, Tirupati.
- B.Sc. (1999): (Zoology, Botany, Chemistry), Sri Venkateswara University, Tirupati.

6. Teaching Experience: 14 Years

1. Lecturer in chemistry from 2007 to till date in S V Arts Degree & PG college, TTD, Tirupati

7. Research Publications :

1. R. Kishore Kumar, K. Siva Kumar, N. V. V. Jyothi, J. Rajasekhar, and P. Venkateswarlu Preconcentration of Cu(II) and Ni(II) Ions in Edible Fish Organs by Solid Phase Extraction Using Triton X-100 Resin. ISSN 1061-9348, Journal of Analytical Chemistry, 2013, Vol. 68, No. 5, pp. 403–408. Impact Factor: 0.616.
2. R. Kishore kumar, K.Sivakumar , P.Venkateswarlu “ Determination Of Cu (II) In Water And Alloy Samples With 2,2’-{Ethane-1,2-Diylbis[Nitrilo-Methylylidene]} Bis(4-Bromophenol) Using Extractive Spectrophotometric

Method”: :ISSN :0974 – 7419 Analytical Chemistry, Vol. 9, Issue 1, 2010
Impact Factor:1.0

3. **R .Kishore Kumar, K.Chalapathi and P.Venkateswarlu** “Determination of Fe (II), Cu (II), and Cd (II) in blood samples by solid phase extraction with 2-mercaptobenzimidazole immobilized Amberlite” XAD-2, ISSN-2231-5012 , International Journal of Analytical and Bioanalytical Chemistry: **Vol** , 2011; 1 (2): pp-42-46, impact Factor: 0.5
4. **R.Kishore Kumar, S.Venkateswarlu, K.Vijaya Kumar reddy,V.Govinda,N.VVJyothi and P.Venkateswarlu** “Arsenic (III)determination by spectrophotometry coupled with preconcentration techniques in water samples”. ISSN:0975-7834, J. Chem. Pharm. Res., 2011, Vol ,3(3):626-634: Impact factor: 0.305
5. **P.Yamini, K.Vijaya Kumar, R.Kishore Kumar V.Govinda, P.Venkateswarlu** “Spectrophotometric method for the determination of nickel (II) using PAP on Amberlite XAD-16 in water and food samples’ **Analytical Chemistry**, ISSN :0974 – 7419,**Vol 9(10)2011,pp1-7**
Impact factor:1.0
6. **K.Vijaya Kumar Reddy, P.Yamini, R.Kishore Kumar and *P.Venkateswarlu** “Spectrophotometric method for determination of vanadium and its application to environmental and biological samples”. International Journal of Chemical Engineering and Applied Sciences :ISSN: 2012; 2(1): 1-5
Impact factor:0.552
7. **KALLURU VIJAYAKUMAR REDDY, R.KISHORE KUMAR and P.VENKATESWARLU** “Solid Phase Extraction Method for the Determination of Ni(II), Cu(II) and Zn(II) by Flame Atomic Absorption Spectrometry Using Schiff Base in Various Water Samples”, ISSN/E-ISSN:2278-3458/2278-3318 , Chem Sci Trans., 2013, **2(1)**, 213-221 , Impact factor:1.0
8. **K.Vijaya Kumar Reddy , P Yamini, R Kishore Kumarb, P Venkateswarlu** “Preparation of a Chelating Resin by Immobilizing 3-((E)-(2-amino phenyl imino) methyl) phenol on Amberlite XAD-16 and Its Application of Solid Phase Extraction of Fe(II),Cu(II), Mn(II), and Zn(II) in Natural Water Samples”**ISSN: 0975-8585 , July – September 2012 ,RJPBCS Volume 3 Issue 3 Page No. 41-349.** Impact factor:0.35.

9. **P.Thulasamma, R.Kishore Kumar, P.Venkateswarlu** “ Development of new spectrophotometric methods for the estimation of levosalbutamol in tablet dosage forms, Analytical Chemistry ISSN :0974 – 7419 ,8(4),2010,pp1-3. Impact factor:1.0
10. **P.Murali Krishna, B. Thirupathi Rao, R. Kishore Kumar and P. Venkateswarlu** “Development and Validation of method for the determination of related substances of Norethindrone in Norethindrone Tablets and Degradation studies”. ISSN : 0974-4290,Chemtech, Vol.3, No.1, pp 143-148, Jan-Mar 2011. Impact factor:0.35
11. **P. Murali Krishna, B. Thirupathi Rao, R. Kishore kumar , P. Venkateswarlu.** Determination of a novel impurity by LC-MASS and chromatographic separation of bimatoprost, isomers .and their impurities by UPLC ISSN: 0974-6943, Journal of Pharmacy Research 2011,4(7),2381-2383. Impact factor:2.507
12. **B. Thirupathi Rao, P Murali Krishna, R Kishore Kumar and P Venkateswarlu** “ The forced degradation and solid state stability indicating study and Validation of method for the determination of Assay of Artesunate by HPLC”. Research Journal of Pharmaceutical, Biological and Chemical Sciences, ISSN: 0975-8585, January – March 2011 , RJPBCS ,Volume 2 Issue 1 ,pp 111-117. Impact factor:0.35
13. **P Murali Krishna, B Thirupathi Rao, R Kishore Kumar, P Venkateswarlu** A Stability indicating of Rotigotine in Bulk Drugs by HPLC Assay method. ISSN: 0975-8585, October – December, 2010 RJPBCS 1(4) pp 848-858. Impact factor:0.35
14. **A.Sarangapani, R Kishore Kumar, N.VS.Naidu** Determination of Ni (II) in water and alloy samples with 3-(1-benzhydrylazetid-3-yl) 5-isopropyl 2-amino-1,4-dihydro-6-methyl-4-(4-nitrophenyl)pyridine-3,5-dicarboxylate using spectrophotometric method, JAC, Manuscript Number : IJAR-2768: ISSN 2320-5407 , 2013, Impact Factor: 1.659

8. Workshops/symposiums/Conferences/seminars/Attended/organized

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List of Papers Papers presented / Participated in Seminar, Column 16(b), Page :3

Presented:

9. Published Paper in Seminars:

1. Determination of heavy metals in in bovine tissues using PVP nano particle, Mitigating the menace of adulteration latest trends in detection, 20th August, 2014.

10. Workshops/Symposiums/Conferences/Seminars/Presented Papers

1. Presented a paper entitled **Synthesis, Characterization and biological activity of CU(II) and NI(II) complexes of 3-hydroxy-4-(pyridine-2-yl-methylene amino) benzoic acid** in the National Seminar on the Role of chemistry in monitoring the Environment, Dept. of Chemistry, S. V. University, Tirupati 31st Oct 2011.
2. Presented a paper entitled **Synthesis, Characterization and biological assay of Cu(II) and Co(II) complexes of new tridentate Schiff base ligand** in the National Seminar on Current Trends and Developments in Organic Synthesis (CTDOS), Dept. of Chemistry, S. V. Arts College, Tirupati 9th Dec 2011.
3. Presented a paper entitled **Structure based drug designing of s-aednosyl homocysteinehydrolase enzyme inhibitors by using neplanocin-A** in the 3rd National Seminar on Computer aided drug design, Dept. of Bioinformatics, SVIMS, Tirupati 29th -30th Dec 2011.
4. Presented a paper entitled **Salicylic acid functionalized silica-coated magnetite nano particles for solid phase extraction and pre concentration of some trace metal ions from various environmental samples** in the National Seminar on Recent Trends in Organic Chemistry, S. V. Arts College, Tirupati 19th Dec 2013.
5. Presented a paper entitled **Impact of Population Growth on Environment in the UGC sponsored National Seminar on “Socio-economic Factors influencing –Environmental Pollution, Biodiversity & Sustainable Development”** held in Dept. of History, GDC, Nagari during 25th -26th July 2015.
6. Presented a paper entitled **Functionalization of Cross Linked Chitosan with 2-Aminopyridine- 3-Carboxylic acid for Solid Phase Extraction of Pb(II) and Ni(II) and their determination by Atomic Absorption Spectroscopy** in the National Conference on Current Trends in Chemical and Pharmaceutical Sciences held at S.V.University, Tirupati 1st Dec 2017.
7. Presented a Paper entitled **Removal of Cd(II) using Silver Nanoparticles Deposited Graphene Oxide: Equilibrium & Kinetic Studies** in the UGC – SERO-National Seminar on “Role of Chemistry in Nano Technology” (RCNT) Organized by the Dept. of Chemistry, S.V.Arts College, TTD's , Tirupati 13th - 14th March 2019.

ATTENDED

1. Participated in National Seminar on Role of Chemistry in Drug Development strategies, Dept.of Chemistry ,S.V.Arts College,Tirupati,13-14 Aug 2005.
2. Participated in International Seminar on Recent Developments in Green Chemistry, Dept.of Chemistry,Karunya University, Coimbatorei, 25th Aug2007.
3. Participated in National Seminar on Energy Resources, Recent Research Trends in Synthetic Organic and Natural Products Chemistry , S.V.University, Tirupati 25-26 ,Feb 2008.
4. Participated in National Seminar on Recent Research Trends in Synthetic Organic and Natural Products Chemistry, Dept. of Chemistry, S. V. University, Tirupati 19th&20th March 2012.
5. Participated in 104th Indian Science Congress held at S.V.University, Tirupati from January 3 to 7, 2017.
6. Participated in National Seminar on Recent Trends in Chemistry Research-2014 (NSRTPCR) held on 30th July-2014, at Govt. Degree College, Kodur(RS), Kadapa (Dt.), A.P.
7. Participated in State Level Seminar on “Human Resource Development in Higher Education andThe Role of Government Degree Colleges in A.P.” organized by GCGTA, A.P., held at S.V.University, Tirupati 13th Dec 2014.
8. Participated in the National Conference on Emerging Trends in Pharmaceutical and Chemical Sciences” (ETPCS-2016) held during 28th& 29th March-2016 at S.V. University, Tirupati, A.P. INDIA.
9. Participated in National Seminar on Recent Advances in Materials and Chemical Sciences held at S.V.University, Tirupati 28th March 2019.

WORKSHOPS

1. Participated in State-Level Workshop on “Basic Molecular Biology Techniques (SWBMBT-2014)” held from 7th-9th November 2014, at Govt. Degree College, Kodur (RS), Kadapa(Dt.), A.P.
2. Participated in the Science Academies’ Lecture Workshop on ‘Recent Advances in Conservation of Biodiversity and Evolutionary Biology’ held in Govt. Degree College for Women, Srikalahasthi during 24th -25th November 2014.

Orientation /Refresher/ Summer courses attended

: Refresher Course conducted by
A.P.Higher secondary Education, Hyderabad
6 days programme, PVKN govt College,
Chittoor Dist.,

Reviewer

1. Reviewer for Journal of TALANTA Elsevier Journals.
2. Reviewer of Academic Journals, South Africa