

CURRICULUM VITAE

Dr. K.Ramesh Reddy
Lecturer in Chemistry
D.K.G.COLLEGE for Women(A)
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Academic Qualification:

- **Ph.D.**, (2015) Synthesis, Characterization of Novel Imino Conjugates and Disaccharide Capped Metal Nanoparticles with their Spectral Studies, Sri Krishnadevaraya University, Anantapuramu, A.P.
- **M.Sc. Chemistry** (Organic Chemistry) (2006-2008) with first division from Sri Krishnadevaraya University college, Anantapuramu, A.P.
- **B.Sc. (MPC)**, (2002-2005) with distinction M S R Degree college Kavali, affiliated to Sri Venkateswara University, Tirupati, A.P.

Educational Achievements:

- Qualified APCET-2019
- CSIR- SRF, August 2012
- CSIR-JRF(Rank-186), December- 2009
- GATE-2010(344th rank)
- UGC-NET, June-2009

Work Experience: 02 years

- Lectuer in chemistry , D.K.G.College for Women, Nellore- August 2021 to till
- Junior Lecturer in Chemistry, Government Junior College, Thurimella, Prakasam District, 2021 may to August 2021.
- Chemcal Metallugical Assistant(CMA),Mechanical Department, South Western Railway, Hubli, Karnataka, 2017 February to 2021 May.

❖ OC/RC/FIP

- ❖ Participated in Faculty Induction programme Organized by Maulana Azad National Urdu University, Hyderabad.
- ❖ Attended to 05 day Faculty induction programme at Nagarjuna University organized by CCE, AP.

List of Publications

1. Florescent benzofurazan derivatized triazole linked mono and di-glucopyranosyl conjugates: Selective sensing of fluoride ion and coordination features by DFT computation, Areti Sivaiah, Balaji Ramanujam, K. Ramesh babu, *Carbohydrate Research*, 521(2022) 108653.
2. Synthesis and Characterization of Furfuryl Amine Dithiocarbamate (Fadtc) Ligand and it's Metal Complexes, K. Venu Gopal, **K. Rameshbabu** and J. Sreeramulu, *World Journal of Pharmacy and Pharmaceutical Sciences*, 2015, 4, 4.
3. Synthesis and characterization of (novel heterocyclic) 3-amino-9-ethylcarbazole dithio carbamate [AECZDTC] ligand and its metal complexes, K. Venugopal, **K. Rameshbabu** and J. Sreeramulu, *Der Pharma Chemica*, 2015, 7(1), 252-260.
4. Synthesis and Characterization of Isoxazole Derivatives from Strained Bicyclic Hydrazines, **K. Rameshbabu**, K. Venu Gopal, A. Jayaraju, G. Nageswara Reddy and J. Sreeramulu. *Journal of Chemical and Pharmaceutical Research*, 2014, 6(4), 715-719.
5. Chemical synthesis, Characterization and Antibacterial Activity of 2-amino-2-ethyl 1,3 propanediol and it's Cu (II), Ru (III) Complexes, K.Venugopal, M. Musthaq Ahammed, A. Jayaraju, K. **Rameshbabu**, T. Noorjahan Begum and J. Sreeramulu, *URJC*, 2014, 2(1), 8-15.
6. Synthesis and Characterization of 2-Amino Pyridine Dithiocarbamate Ligand and it's Cu(II), Co(II) Metal Complexes, K. Venu Gopal, P. Siva Jyothi, P. Ashok Gajapathi Raju, **K. Ramesh babu** and J. Sreeramulu, *J. Chem. Pharm. Res*, 2013, 5(6), 50-59.
7. Synthesis, Spectroscopic Investigation and DNA Binding Studies of Pramipexole Schiff Base Metal Complexes, T. Noorjahan Begum, A. Jaya Raju, R. Mallikarjuna Rao, **K. Rameshbabu** and J. Sreeramulu, *Journal of Pharmacy Research*, 2014, 8(3), 366-373.

• Additional Responsibilities in the Institution:

Assistant Controller of Examinations	2021 to 2023
NSS: Programme officer	2021 to 2022
Cultural Committee	2021-2023