

## CURRICULAM VITAE

1. NAME OF THE LECTURER : Dr.K.P.P.R.Mohanra Reddy
2. Qualification : M.Sc, M.Phil, Ph.D.
3. Date of Birth : 20-08-1966
4. Place of Birth : Giddalur, Prakasam (Dist)
5. Designation : Lecturer
6. Subject : Chemistry
7. Name of the College : D.K.Government College for Women,  
Nellore
8. Date of joining into the service : 27-09-1993
9. Date of joining into the present station : 06-10-2021
- 10.Total teaching experience : 29yrs
11. Contact Number : 9441146812, 9110507709
12. Present Address : Plot No: 2, Sai Nagar 4<sup>th</sup> Line, Krishna  
Mandiram Road, Childrens park area,  
Nellore.
- 13.Research Experience :



Research Stage	Title of Theses/Dissertation	University where the work is carried out	Date of Award
M.Phil	Some studies on the 2,2'-Bipyridine and 1,10-Phenanthroline catalysed oxidation of Bis(2,2,6',2''-Terpyridine Iron(II) by Chromium(V)	Andhra University Visakhapatnam	2002
Ph.D.	Studies on Analytical aspects of Metal Complexes	Sri Krishnadevaraya University, Anantapur	2007

14. Research work/List of research papers published :

1. "Selective second order derivative spectrophotometric method for the determination of Gallium(II) in presence of large excess of Indium(III)." *Analytical Letters*, **40**: p.2374-2383, 2007.
2. "Catalytic-Kinetic determination of Silver(I) using hexacyanoferrate(II) and 2,4,6-tripyridyl-1,3,5-triazine (TPTZ). *Annali di Chimica*, **97**, p.1207-1215, 2007.
3. "Synthesis of 2-Hydroxy-3-methoxy benzaldehyde thiosemicarbazone (HMBATSC) and its application for direct second derivative spectrophotometric determination of Palladium(II)." *Annali di Chimica*, **97**, p.1237-1245, 2007.
4. "Synthesis and characterization of 2-Hydroxy-3-methoxy benzaldehyde thiosemicarbazone (HMBATSC) and its application of simultaneous second order derivative spectrophotometric method for the determination of Cobalt(II), Nickel(II) and Vanadium(V)." *Main group Chemistry*, vol.5, No.3, September 2006, p.141-151.
5. "Kinetics and mechanism of 2,2'-Bipyridine and 1,10-Phenanthroline catalysed oxidation of Bis(2,2,6',2"-Terpyridine)Iron(II) by Chromium(VI) in sulphuric acid medium." *Oxidation communications*, **31**, No:2, p.373-379, 2008.
6. "2-Hydroxy-1-naphthaldehyde-p-hydroxybenzoic hydrazone as a spectrophotometric reagent for the determination of Lanthanum(II)." *Indian Journal of Chemistry*, vol.47A, September 2008, p.1381-1383.
7. "Simultaneous second order derivative spectrophotometric determination of Iron and Bismuth in alloys and ores." *Journal of Chemical and Pharmaceutical sciences*, 2014.
8. "Impact of Hazardous effect of personal care products on human health." *Bulletin of Pharmaceutical and Medical Sciences*, Vol.4, **51**, 2016 December.
9. "Soil analysis of Pothavaram village, Prakasam(Dist), Andhra Pradesh, India for the determination of Organic matter, Sulphur, Zinc and Boron." *Indian Journal of Research in Pharmacy and Biotechnology*, 2017, **5(3)**, 186-188.