

Associate Professor



Dr. Boyina Rupini

Qualifications:

B.Ed. M.Sc. Ph.D. PGDCI

Specialization: Organic Chemistry

Teaching Experience: 17 years

Research experience: 4 +1 yrs.

Number of Papers Published/Presented: 4 & 1 communicated.

1. Studies on the Transition metal complexes of some Schiff base ligands” presented in 21st conference of Indian council of chemists in 2002 at Jabalpur.
2. Studies on metal complexes of quinazolyl Schiff bases. J. Indian chem. soc., June 2004.
3. Synthesis and characterization of oxovanadium(IV), cobalt(II), nickel(II), and palladium(II) complexes of some coumarin-based Schiff bases. J. Indian chem. soc., July 2007.
4. Synthetic and spectral studies of oxo V(IV), CO(II), Ni(II), Cu(II) and Pd(II) complexes of some coumarin based Schiff bases. Int. J. Chem. Sci., 2007.

Programmes on offer

1. Leadership Programme on Nutrition Security and Sustainable Development

Programmes under development

1. Post Graduate Diploma in Environmental Impact Assessment

Symposium's and seminar's attended:

1. Symposium on the **Application of Nuclear Magnetic Resonance to Materials and Medicine**. Dept. of chem. IIT Delhi. Nov. 2006.
2. National Seminar On **Green Chemistry and Natural products**. Dept of chem. Uni. of Delhi. Nov 2007.

3. National Symposium on **Chemistry in Biology: The future of Life Sciences**. A.N.D. College, D.U. Feb 2010.

4. UGC sponsored National Symposium on **Organic synthesis**, IIS university Jaipur. Feb 2011.

Administration Experience: Vice principal, Member in admission, Discipline, and cultural committees.

Personal achievements:

- (a) Board member in 3 men board constituted by the board of intermediate re-evaluation
- (b) Resource person for EAMCET for coaching in Kakatiya University.
- (c) Developed and written course material for ILL center Delhi University

Major Project: Currently doing the UGC Major Research project in chemistry on **Synthesis of Chiral Amines by asymmetric reductive amination using Chiral Ionic liquids**.