

Dr. Jayanna B. K.
Professor & Head



E-mail : anu_bidarur@yahoo.co.in

Education

Ph. D. : Manasagangothri, Mysore University, 2006

M. Sc. : Manasagangothri, Mysore University, 1997

B. Sc. : Government Science college, Hassan, Mysore University, 1995

Academic Achievements

Class Topper in B.Sc.

Professional Experience

- *Presently working as Professor & Head* in the Department of Chemistry since 01.08.2010
- Worked as *Assistant Professor & Head* in the Department of Chemistry, BNMIT, from January 2008 to July 2010
- Worked as *Senior Lecturer* in the Department of Chemistry, BNMIT from February 2007 to December 2007
- Worked as *Lecturer* in the Department of Chemistry, Coorg Institute of Technology, Ponnampet from 17.09.1999 to 30.11.2006.
- Worked as *Lecturer* in the Department of Chemistry, Bahubali College of Engineering, Shravanabelagola from 05.09.1998 to 05.09.1999.

Research area

- Development of new Spectrophotometric methods for Pharmaceuticals.
- Development of methods for trace analysis of metals and non-metals

Publications

International Journals

1. **A Facile Spectrophotometric method for the determination of Cobalt(II) using Iodine monochloride reagent.** Jayanna B.K, G.nagendrappa and Ningegowda, E-Journal of chemistry, 2010, 7(4),1426-1434.
2. **Spectrophotometric estimation of donepezil hydrochloride in tablets.** Jayanna B.K., G.Nagendrappa, ArunKumar and Ningegowda, JPBMS, 2010, 1(09).

National Conference

1. Presented a paper entitled '**A Facile Spectrophotometric method for the determination of donepezil hydrochloride in tablets formulation using potassium permanganate**' in National Conference on Recent trends in Chemical Research on 08-10/02/2010, held at National Institute of Technology Karnataka, Surathkal, Mangalore.

Books Written: '**Engineering Chemistry**' for engineering students.

Workshop / Seminar Attended

1. One day work shop on "Nano Particles & Solid State Materials technology" organized by NHCE, Bangalore on 8th December, 2010.
2. One day work shop on "Magnetic Materials & Their Applications" organized by MSRIT, Bangalore on 28th February, 2009.
3. One day work shop on revised syllabus in Engineering chemistry organized by city College of Engineering, Bangalore (Sept 2002)

Workshop organized

Organizing Secretary for conduction of **One** day workshop on "*Recent Advances in Electrochemical & surface science and Engineering*"

Recent Guest Lecture

Special lecture in Engg.Chemistry for first year B.E students at Sampoorana Institute of Technology, Channapatana.

Personal Interests

Cricket (All- Rounder), Chess, Carom, Ball badminton and shuttle.