

DR. I.MALLIKARJUNA

I. General Information

- a) Name : **Dr. I.Mallikarjuna**
b) Designation : Assistant Professor of Chemistry
c) Department : Post Graduate Department of Studies in Chemistry
d) Date of Birth : 01st May 1978
e) Date of entry into service: 24-01-2008

II. Academic Qualifications

Exam Passed	Board/ University	Subjects	Year	Division/Grade Merit etc.
B.Sc	Karnatak University,	CBZ	1998	First Class
M.Sc	Karnatak University	Chemistry	2002	First Class
Ph.D	Karnatak University	Chemistry	2006	
B.Ed.,	Karnatak University,	Education , Physical and Bio Sciences	1999	First Class Distinction

III. Research Experience

Research Stage	Title of work/Theses	University where the work was carried out
Ph.D.	“Kinetic and Spectroscopic Studies of Some Oxidation Reactions”	Karnataka University, Dharwad

IV. Teaching Experience

Courses Taught	Name of the University/ College / Institution	Duration
U.G. B.Sc	Karnataka Science College, Dharwad	2004-05
P.G. M.Sc	Govt. Science College, Hassan-573201	24 th January 2008 to till date

V. Trainings Undergone

Sl.No.	Details of the Programme	Date	Institution/ Place
1	UGC sponsored Orientation Course	17 July -13 Aug 2008	ASC Mysore University, Mysore
2	Training for college teachers in students counselling	15-20 September 2008	NIMHANS, Bangalore
3	All India Refresher Course in Experimental Chemistry	15-29 June 2009	University of Hyderabad,

			Hyderabad
4	TQM and HRD Training	24-25 Nov 2009	Government Science College , Hassan
5	All India Refresher course on Contemporary Non Equilibrium Thermodynamics and Statistical Mechanics”	20 th – 2 nd November-2010	Rashtrasant Tukadoji Nagpur University Nagpur-440033
6	“Faculty Development Programme for Undergraduate Chemistry Teachers(FDP-UG)”	1-3 March 2011	JNCAR , Jakkur Bangalore-560064
7	UGC Sponsored Refresher course.	07-03-2011 to 26-03-2011	Bangalore University.

VI. Seminars, Conferences, Symposia Workshops etc. attended (After 1.4.2010)

Sl. No.	Details of the Programme	Date	Institution/ Place
1	National Conference on Behaviour modification skills for teachers of higher education	8-9, Aug 2008	ASC Mysore University, Mysore
2	National conference on Chemistry and Molecular Nanotechnology for Industry and Society	16-17 Jan 2009	Kuvempu University, Shimoga
3	State level seminar on Relevance of Chemistry in Contemporary Society	20 March 2009	PES College, Mandya
4	UGC Sponsored Two day state level seminar on Emerging Trends in Liquid crystals and Coordination compounds	21-22 Aug 2009	St. Philomena’s College, Mysore
5	UGC Sponsored state level seminar on “Recent Advances in Nanochemistry-an over view”	10 October 2009	Government Science College , Hassan
6	State level Seminar on Recent Techniques in Chemical Analysis	23 rd April 2010	Hoysaleshwara College, Arasikere
7	National Conference on “Herbal Medicines in the Era of Globalization”	10-11 Sept 2011	Sahyadri Science College, Shimoga.
8	International Conference on Synthetic and Structural Chemistry	8-10 Dec 2011	Mangalore University

VII. List of Publications

1. Mechanistic aspects of the reduction of ruthenium(III) catalysed hexacyanoferrate(III) by atenolol in alkaline medium. *Transition Met. Chem.*, 29, 703-709 (2004).
2. Kinetics and mechanism of oxidation of L-proline by trivalent copper: A free radical intervention and decarboxylation. *E-J. Chem.*, 01,216-227 (2004).
3. Manganese (II) catalysed ceric(IV) oxidation of mandelic acid in aqueous sulphuric acid medium. *Oxid comm.*29, No3,667-675 (2006).
4. Kinetic and mechanistic study of the ruthenium (III) catalysed oxidative decarboxylation of L-proline by alkaline heptavalent manganese (Stopped flow technique) *E-J chem.*, 02, (2005).
5. Kinetics and mechanism of ruthenium(III) catalyzed oxidation of L-proline by copper(III) : A free radical intervention and decarboxylation(Stoppedflow technique). *Russ.J. Phys. Chem.*, 80, No7, C1178-1182, (2006).
6. Kinetic and Mechanism of Oxidation of Gabapentin (Neurontin) Anion by Alkaline Diperoxonickelate (IV)-A Free Radical Intervention. *Z.Phys.Chem.*225,95-106 (2011).