

## CURRICULAM VITAE

Dr. VEERESHA T M  
Assistant Professor, Dept. Of Chemistry  
Vijayanagara College  
Hosapete - 583201  
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### Educational Qualification

Course	University / Institute	Year Of Passing	Percentage
S.S.L.C	Smiore High School, Hospet.	April (1997)	65.25%
B.Sc. [P C M]	Vijaya Nagara College, Hospet Gulbarga University	April (2002)	56.12%
M. Sc. (Chemistry)	Gulbarga University Gulbarga	April (2004)	65.25%
Ph.D (Chemistry)	Karnatak University, Dharwad	May (2009)	Awarded

### PhD qualification Details:

- PhD in Chemistry- 2009: Physical Chemistry, from Karnatak Univerisity, Dharwad, India.
- PhD title: "Kinetic and Mechanistic Investigations of Some Oxidation Reactions of Biological Importance".
- **Having NET exemption certificate from Karnatak Univerisity, Dharwad as per UGC regulations 11<sup>th</sup> July 2016.**

### Degree Specializations

- **Physics, Chemistry, Mathematics**

### Master Degree Specialization

- **Physical Chemistry**

**Research Guide:**

**Dr. S. T. Nandibewoor,**  
Rtd. Professor, Chairman  
P.G.Dept. of Studies in Chemistry,  
Karnatak university,  
Dharwad, 580 001, INDIA.

**Topics Highlighted in M. Sc**

Ion Exchange Resin, GLC, HPLC, TLC, Spectroscopy (Infrared, Ultraviolet, Fluorescence, Nuclear Magnetic Resonance), Refractometry, Conductometry, Flame Photometry, Turbidity Meter, Electrogravimetry, Preparation of Organic and inorganic compounds, Characterization using above said spectroscopic techniques.

**RESEARCH PUBLICATIONS:**

1. Kinetics and mechanism of uncatalysed and ruthenium(III) catalysed oxidation of allyl alcohol by diperiodatoargentate(III) in aqueous alkaline medium  
**T.M. Veeresh,** C.V.Hiremath and S. T. Nandibewoor  
*J. Phys.Org. Chem, 20,* 55-64 (2007)
2. Thermodynamic quantities for the different steps involved in the mechanism of osmium(VIII) catalysed oxidation of L-lysine by a new oxidant, diperiodatoargentate(III) (stopped flow technique)  
**T.M. Veeresh** and S. T. Nandibewoor  
*J. Chemical.Thermodynamics, 40,* 284-291, (2008).
3. Thermodynamic quantities for the oxidation of ranitidine by diperiodatocuprate(III) in aqueous alkaline medium  
**T.M. Veeresh, R.K.Patil** and S. T. Nandibewoor  
*Transition Met. Chem., 33,* 981-988, (2008).
4. Mechanistic and spectroscopic investigations of oxidative degradation of aspirin by aqueous alkaline permanganate  
**T.M. Veeresh,** S.D. Lamani and S. T. Nandibewoor  
*Transition Met. Chem., 34,* 317-324, (2009)
5. Ru(III)/Os(VIII) catalysed oxidation of gabapentin (neurotin) drug by diperiodatoargentate(III) in aqueous alkaline medium (stopped flow technique): A comparative kinetic study  
**T.M. Veeresh,** S.D. Lamani and S. T. Nandibewoor  
*Catalysis Letters, 130:* 391-402 (2009)

6. Ruthenium(III) catalysed oxidation of L-leucine by a new oxidant, diperiodatoargentate(III) in aqueous alkaline medium  
V.C. Seregar, **T.M. Veeresh** and S.T. Nandibewoor  
*Polyhedron*, **26**, 1731-1739 (2007)
7. Osmium(VIII) catalysed oxidation of L-leucine by a new oxidant, diperiodatoargentate(III) in aqueous alkaline medium  
V.C. Seregar, **T.M. Veeresh** and S.T. Nandibewoor  
*J. Mol. Cat. A*, **271**, 253-260 (2007).
8. Kinetic study of ruthenium(III)-catalysed oxidation of L-alanine by diperiodatoargentate(III) in aqueous alkaline medium  
V.C. Seregar, **T.M. Veeresh** and S.T. Nandibewoor  
*Transition Met. Chem.*, **34**, 647-654 (2009).
9. Oxidation of L-asparagine by alkaline diperiodatonickelate (IV): A kinetic and mechanistic study  
C.V.Hiremath, **T.M. Veeresh** and S. T. Nandibewoor  
*Chem. Ind. J.*, (2008) (In Press).
10. Ruthenium(III) Catalysed Oxidation of Sulphanilic acid by diperiodatocuprate(III) in aqueous alkaline medium – A kinetic and mechanistic approach  
D.S.Munavalli, **T.M. Veeresh** and S. T. Nandibewoor  
*Russ. J. Phy. Chem. A* (2007) (Communicated)
11. Mechanistic study of ruthenium(III) catalysed oxidation of L-lysine by a new oxidant, diperiodatoargentate(III) in aqueous alkaline medium by stopped flow technique  
R.R.Hosamani, **T.M.Veeresh** and S.T.Nandibewoor  
*Journal of Chemical Science*, (2007) (In Press)

### Computer Knowledge

Programming Languages	C++, V.B., Oracle
Operating System and Packages	Windows 98/2000/XP, DOS, Linux, MS-Office XP, Chem Draw, ISIS Draw, Chem Sketch, Office Automation Software.

### Paper Presented In Conference

- Presented a paper in “**43<sup>rd</sup> Annual Convention of Chemists**” organized by Indian Chemical Society held at Dept. of Chemistry, Dr. Babasaheb Ambedkar Marathwad University, Aurangabad, Maharashtra, INDIA (23-12-2006 to 27-12-2006).
- Presented a paper in “**International Conference on the Interface of Chemistry-Biology in Biomedical Research**” held at **Birla Institute of Technology and Science, Pilani, Rajasthan, INDIA** (23-02-2008 to 24-02-2008).
- Presented a paper in “**45<sup>th</sup> Annual Convention of Chemists and International Conference on Recent Advances in Chemistry**” organized by Indian Chemical Society held at Dept. of Chemistry, Karnatak University, Dharwad, Karnataka INDIA (23-11-2008 to 27-11-2008)

### **Awarded young Scientist Award**

### **Training Course, Teaching- Learning-Evaluation Technology Programmes, Faculty Development Programmes Attended (not less than one week duration)**

<b>Si No</b>	<b>Programme</b>	<b>Organized</b>	<b>Duration</b>
<b>1</b>	UGC Sponsored Orientation Programme	Academic Staff College, Karnatak University, Dharwad	09/08/2005 to 05/09/2005
<b>2</b>	VTU- VGST Faculty Development Programme	Department of Chemistry, JSSATE, Bengaluru	26/03/2012 to 30/03/2012
<b>3</b>	AICTE-MHRD Sponsored Short Term Training Programme	Department of Chemistry, NITK, Suratkal	01/08/2011 to 05/08/2011

### Teaching Experience Details

<b>Si. No.</b>	<b>Organization</b>	<b>Duration</b>	<b>Job Role</b>
1	Vijaya Nagara College, Hospet	June 2004 to April 2005	Guest Lecturer [ For Junior P.U. College]
2	Gavisiddeshwra Arts, Science and Commerce College, Koppal	June 2004 to April 2005	Guest Lecturer [ For B.Sc.]
3	P.G.Dept. Of Studies in Chemistry, Karnataka University, Dharwad,	July 2006 to April 2008	As a guest Lecturer in Chemistry
4	Proudhadevaray Institute of Technology, Hospet	From August-2009 till today	Working As a Assistant Professor in Chemistry

## **Personal Details**

Name : Dr. VEERESHA T M  
Fathers Name : T.M. Gududeeraiah  
Date of Birth : 23/06/1981  
Sex : Male  
Caste : Veerashaiva Jangama  
Nationality : Indian  
Languages Known : English, Kannada, and Hindi.  
Hobbies : Reading books, Surfing & Listening Music.

## **Reference**

- 1. Prof. S. T. Nandibewoor,**  
Rtd. Professor & Chairman  
P. G. Department of Studies in Chemistry,  
Karnatak University, Dharwad 580003, **INDIA.**
- 2. Dr. S. A. Chimatadar,**  
Rtd. Professor & Chairman  
P. G. Department of Studies in Chemistry,  
Karnatak University, Dharwad 580003, **INDIA.**

I here by declare that all the information provided is true to the best of my knowledge and belief.

**(Dr.VEERESHA T M)**

