

## **RESUME**

**Name:** Dr. Mahantesh A. Angadi

**Date of Birth:** 25-05-1979

**Caste:** Hindu Banajiga (III A)

**Education** M.Sc., M.Phil., Phd.

### **Research Experience**

- Five Years

**Publications:** 16 papers published in National and International Journals (List Enclosed)

### **Conferences/Seminars/ Workshops attended:**

1. UGC sponsored National seminar on “Recent trends in Chemistry”, organized by Karnatak University, Dharwad on 18th Feb 2008.
2. International Colloquium on “Nanotechnology-Gateway to a Promising Future” on 8th and 9<sup>th</sup> July at Hotel Naveen International –Hubli organized by SDM College of Engineering & Technology.
3. One day Workshop on “Teaching Methodology” organized by Karnatak Science College, Dharwad on 24.08.2008.
4. Two Day National Seminar on “Innovative Practices in Degree Colleges for Ensuring Quality” organized by S.V.M. Arts and Science College, Ilkal on 6<sup>th</sup> and 7<sup>th</sup> November, 2008.
5. UGC Sponsored National Conference on “Recent trends in Drug Designing and Innovations in Coating, Conversion and Printing of Paper” held on 23<sup>rd</sup> and 24<sup>th</sup> January, 2009.
6. UGC Sponsored National Seminar on “Recent Advances in Chemistry - 2010” Printing of Paper” held on 18<sup>th</sup> March, 2010.

### **Paper Presentation**

1. 45<sup>th</sup> Annual Convention of Chemists-2008 Indian Chemical Society to be held at Dharwad on November 23, 2008. “Oxidation of Fursemide by Permanganate in aqueous alkaline medium.”

2. 27<sup>th</sup> Annual Conference, Indian Council of Chemists held on December 26-28, 2008 at Haridwar, "Oxidation of Fursemide by Diperiodatocuprate(III) in Aqueous alkaline medium – A Kinetic Study".
3. 46<sup>th</sup> Annual Convention of Chemists and International Conference on Recent Trends in Chemical Science" held at Vellur on 02-06-2009 organized by Indian Chemical Society. "Mechanism of Osmium(VIII) catalyzed oxidation of Fursemide, a loop diuretic drug by alkaline hexacyanoferrate(III) (PHY(AP)-4)."
4. 47<sup>th</sup> Annual Convention of Chemists and International Conference on Recent Advances in Chemical Science" held at Raipur on 23-12-2010 organized by Indian Chemical Society. "Kinetics and Mechanism of oxidation of Captopril by diperiodatoargentate(III) in alkali (PHY(AP)-20)."
5. 30<sup>th</sup> Annual Conference, Indian Council of Chemists held on December 28-30, 2011 at Hyderabad, "Kinetics and Mechanism of oxidation of t-butylbenzylamine by Diperiodatoargentate(III) in alkali".

### Teaching Experience

- I was worked as a Asst. Teacher in V.M. Model High School Hungund
- I was worked as a Computer Teacher in Govt. High School Bevinamatti Ta: Hungund Dt: Bagalkot
- I was worked as a lecturer in Kittel Science College, Dharwad.
- I am working as lecturer in St. Joseph's PU College, Dharwad.
- Now working as a lecturer in Chemistry, Karnatak Science College, Dharwad

### Other Activities

NCC 'B' and 'C' Certificate

NSS Certificate

### Declaration

I hereby declare that the above information is true to my knowledge.

**Mahantesh A. Angadi**

### References:

Dr. S. M. Tuwar

Lecturer in Chemistry  
Department of Chemistry  
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P.G. Dept. of Studies  
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Prof. S. A. Kori

Vice Chancellor  
Central Univeristy,  
Andhra Pradesh

### **List of Publications**

1. Kinetic and Mechanistic Investigation of a Redox Reaction Oxidation Communications **31**, No 1, 188-198 (2008)  
**M. A. Angadi** and A. L. Harihar
2. Kinetics and Mechanism of Osmium(VIII) Catalysed Oxidative, Deamination and Decarboxylation of L-Valine by alkaline Permanganate.  
Oxidation Communication, **31**, No 3, 707-720 (2008)  
S. S. Patil, **M. A. Angadi** and A. L. Harihar
3. Kinetics and Mechanism of Osmium(VIII) Catalysed Oxidation of Guanidine hydrochloride by alkaline Permanganate.  
J. Indian Chem. Soc. **85**, 996-1003 (2008)  
Rajani Sunagar, **Mahantesh A. Angadi** and A. L. Harihar

4. Oxidation of Atenolol by Diperoiodatoargentate(III) in aqueous Alkaline medium - A Multimechanistic Reaction.  
Main Group of Chemistry, **7**, No. 2, 109-122 (2008)  
Timy P. Jose, **Mahantesh A. Angadi**, Manjalee S. Salunke and Suresh M. Tuwar
5. Oxidative study of Gabapentin by alkaline Hexacyanoferrate(III) in room temperature in presence of catalytic amount of Ru(III) – a mechanistic approach  
J. Mol. Str. **892**, 121-124 (2008)  
Timy P. Jose, **Mahantesh A. Angadi**, Manjalee S. Salunke, Suresh M. Tuwar
6. Oxidative deamination and decarboxylation of L-asparagine by aqueous alkaline diperoiodatonickelate(IV).  
J. Sol. chem. **37**, 1795-1808 (2008)  
Sanjeevagowda T. Patil, **Mahantesh A. Angadi** and A. L. Harihar
7. Oxidation of 2-hydroxynaphthaldehyde by alkaline N-bromosuccinimide  
J. Indian Chem. Soc. **86**, 255-260 (2009)  
Govindrajnaji T. Naik, **Mahantesh A. Angadi** and Abdulazizkhan L. Harihar
8. Osmium(VIII) catalyzed oxidative cleavage of pyrrolidine ring in L-proline by hexacyanoferrate(III) in alkaline media.  
Ind. Eng. Chem. Res. 48, 10381–10386 (2009).  
K. Sharanabasamma, **Mahantesh A. Angadi**, Manjalee S. Salunke and Suresh M. Tuwar
9. Kinetics and mechanism of oxidation of L-proline by hexacyanoferrate(III) catalyzed by ruthenium(III) in aqueous alkali.  
K. Sharanabasamma, **Mahantesh A. Angadi** and Suresh M. Tuwar  
The open catalysis Journal, 2011, 4, 1- 8.
10. Oxidation of Furseimide by Diperoiodatocuprate in Aqueous alkaline medium – A Kinetic Study.  
**Mahantesh A. Angadi** and Suresh M. Tuwar  
J Solution Chem. 2010, 39, 165–177.
11. Oxidation of Furseimide by permanganate in aqueous alkaline medium – A Kinetic Study.  
Oxidation communication., 34(3), 555-565 (2011).  
**Mahantesh A. Angadi** and Suresh M. Tuwar
12. Oxidation of L-valine by alkaline Diperoiodatecuprate(III)  
J. Solution Chem. (Now in online) 2011

K. Sharanabasamma, **Mahantesh A. Angadi**, Manjalee S. Salunke and Suresh M. Tuwar

13. Mechanism of oxidation of t-butylbenzylamine by diperiodatocuprate(III) in aqueous alkali - A thermodynamics and kinetics study.

Global Journal of Chemistry, (In press) (2011)

**Mahantesh A. Angadi** and Suresh M. Tuwar

14. Kinetics and mechanism of oxidation of captopril by diperiodatocuprate(III) in aqueous alkaline medium.

Trans. Met. Chem., Communicated, (2011)

**Mahantesh A. Angadi** and Suresh M. Tuwar

15. Kinetics and mechanism of oxidation of t-butylbenzylamine by diperiodatoargentate(III) in aqueous alkali,

e-journal of Chemistry, (In press) (2011)

**Mahantesh A. Angadi** and Suresh M. Tuwar

16. Kinetics and mechanism of oxidation of captopril by diperiodatoargentate(III) in aqueous alkali.

J. Solution Chem., Communicated, (2010)

**Mahantesh A. Angadi** and Suresh M. Tuwar