

# Curriculum Vitae

## Dr. Seetaram Mohapatra

Lecturer

Department of Chemistry

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### PROFESSIONAL EXPERIENCE:

- 2011 May-Continuing:** Lecturer in Chemistry  
Ravenshaw University,  
Cuttack, Orissa
- 2010 October- 2011 March:** Lecturer in Chemistry,  
Utkal University, Vani Vihar  
Bhubaneswar, Orissa
- 2009 December-2010 September:** Postdoctoral Research Assistant  
Albert Einstein College of Medicine  
New York, USA.
- 2008 October-2009 December:** Postdoctoral Research Assistant,  
University of Texas Southwestern Medical  
Center, Dallas, TX, USA
- 2007 November-2008 September:** Research Associate, Drug Discovery Division,  
Sai-Advantium Pharma Limited, Pune, India

### EDUCATION:

- 2008: Ph.D in Organic Chemistry**  
National Chemical Laboratory Pune
- 2001: M.Phil in Chemistry**  
Berhampur University, Bhanja Vihar, Orissa
- 1999: M.Sc in Organic Chemistry**  
Berhampur University, Bhanja Vihar, Orissa
- 1997: Bachelor of Science in Chemistry**  
Utkal University, Vani Vihar, Bhubaneswar

### AREAS OF SPECIALIZATION:

- Natural Products Synthesis
- Organocatalytic Reaction
- Synthetic Methodology
- Medicinal Chemistry
- Asymmetric Synthesis

## **PUBLICATIONS:**

1. Design and Synthesis of 3,5-Disubstituted -1,2, 4-Oxadiazole Containing Retinoids from a Retinoic Acid Receptor Agonist: Das, B.C.; Tang, X.Y; Sanyal, S; **Mohapatra, S**; Rogler, P; Nayak, S; Evans, T. *Tetrahedron Letter* **2011**, 52, 2433-2435
2. One-Pot Stereoselective Double Intramolecular Oxymercuration: Synthesis of Four Isomers of an Unsymmetrical Bis-Tetrahydrofuran Ring System. Mohapatra D.K.; Naidu P.R.; Reddy, D.S.; Nayak.; Mohapatra, S.; *E. Journal of Organic Chemistry* **2010**, 6263-6268.
3. Synthesis of function Oriented 2-Phenyl-2H-chromene Derivatives using Organocatalyst (L-Pipecolinic acids and substituted guanidines): Das, B.C.; **Mohapatra S.**; Campbell P.D.; Nayak, S.; Mahalingam, S.M.; Evans T. *Tetrahedron Letter* **2010**, 51, 2567-2570
4. Double intramolecular oxymercuration: the first stereoselective synthesis of C10-C34 segment of Asimitrin: Mohapatra D. K.; Nayak S.; **Mohapatra S.**; Chorghade M.S. and Gurjar M. K *Tetrahedron Letter* **2007**, 5197- 5200.
5. Double intramolecular oxymercuration: stereoselective synthesis of highly substituted bis-tetrahydrofuran: Mohapatra D. K.; **Mohapatra S.**; Gurjar M. K. *Tetrahedron Letter* **2006**, 47, 5943–5947.
6. Towards the total synthesis of amphidinolide E: an enantioselective synthesis of C12–C29 fragment: Gurjar, M. K.; **Mohapatra S**; Phalgune U. D.; Puranik V. G.; Mohapatra D. K. *Tetrahedron Letters* **2004**, 45, 7899–7902

## **Conferences/ Workshops/ Training Programs Organized:**

- Participated in the National Conference on Recent Trends in Organometallic compounds & their industrial Applications from February 26- 28, **2011** at KIIT University.
- Participated in the National Conference on Smart Molecules at APEX institute in Orissa Chemical Society Dec. **2010**.
- Participated in the International Conference on Organic Synthesis and Chemical Biology at National Chemical Laboratory Pune, India, **2006**.
- Participated in the 2<sup>nd</sup> international conference on Organic synthesis and Process Chemistry at Indian Institute of chemical Technology in Hyderabad from April 1-3, **2005** (India).
- Poster entitled “Synthetic studies towards Amphidinolide E” Seetaram Mohapatra, M. K. Gurjar and D. K. Mohapatra. CSIR foundation day Symposium, NCL, Pune, India, 27<sup>th</sup> Sep. **2004**.

## **Honour, Fellowship:**

- Albert Einstein Postdoctoral Fellowship, New York, USA, **2009-2010**
- NIH Postdoctoral Fellowship, Texas, USA, **2008-2009**
- Senior Research Fellowship from Council of Scientific and Industrial Research (CSIR), New Delhi. March **2004** to march **2007**.
- Junior Research Fellowship (NET) from Council of Scientific and Industrial March **2002** to March **2004**
- GATE, **2002** (percentile-**98.54**)

## **Membership in Professional Bodies:**

- Member of **American Chemical Society**
- Member of **New York Academic of Science**
- Member of **Orissa Chemical Society**