



**Mr. SURESHKUMAR YATIRAJULA**

Assistant Professor

Department of Chemical Engineering

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**Education**

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**Ph.D.** in Chemical Engineering (Pursuing)

*Indian School of Mines, Dhanbad, Jharkhand, India.*

**M. Tech.** in Chemical Engineering (2009-2011)

*Indian Institute of Technology (IIT), Madras, Chennai, Tamil Nadu, India.*

Thesis: Rheology of aqueous CTAB/NaSal wormlike micelles

Thesis Advisor: Prof. Abhijit P Deshpande, Department of Chemical Engineering, IIT Madras.

**B. Tech.** in Chemical Engineering (2005-2009)

*J.N.T.U College of Engineering, Anantapur, Andhra Pradesh, India.*

**Intermediate Education.** (2003-2005)

*A.P.R. Junior College, Venkatagiri. Nellore, Andhra Pradesh, India.*

**Secondary Education.** (2000-2003)

*A.P.R. School, Simhachalam. Visakhapatnam, Andhra Pradesh, India.*

## **Work Experience**

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- June 2012 onwards: Assistant Professor,  
Department of Chemical Engineering,  
Indian School of Mines, Dhanbad, Jharkhand, India.
- Aug 2011 – June 2012: Engineer,  
Projects and Development India Limited,  
Sindri, Dhanbad, Jharkhand, India.
- May 2011– Aug 2011: Project Associate,  
Department of Chemical Engineering,  
Indian Institute of Technology (IIT), Madras,  
Chennai, Tamil Nadu, India.

## **Areas of Research Interest**

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- Rheology of Complex fluids

### Conferences:

#### International

1. **Suresh Kumar Yatirajula**, V.K. Saxena and Samardeep Prasad., “Rheological behavior of coal water slurries”, Paper presentation at International Conference on Advances in Chemical Engineering (ICACE-2013), April 5-6, 2013, Department of Chemical Engineering, National Institute of Technology Raipur, Chhattisgarh, India.

### Seminars/ Workshops Attended

1. Industry-Academia Interface workshop on “Simulation and Modeling in the Process Industry” July 25-27, 2012 at Indian Oil Management Academy (IMA), Haldia, West Bengal, India.
2. SERC School-cum-Symposium on Rheology of Complex Fluids, January 4-9, 2010 at Indian Institute of Technology Madras, Chennai, India.