

Dr. Suman Dutta

Assistant Professor

Department of Chemical Engineering

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Membership/Recognition

Life Member IChE

Member of International Water Association

Member of American Chemical Society

Member of Editorial Board: Indian Journal of Scholarly Research

Education

Ph.D. in Engineering (2011); Department of Chemical Engineering; Jadavpur University

Master of Engineering in Chemical Engineering (2005); Department of Chemical Engineering; Jadavpur University

B. Tech. (Hons.) in Chemical Engineering (2002); Haldia Institute of Technology; Vidyasagar University

Work Experience

- April 2013 onwards: Assistant Professor
Department of Chemical Engineering
Indian School of Mines, Dhanbad, Jharkhand, India.
- Aug 2011 – Apr 2013: Assistant Professor
Department of Chemical and Polymer Engineering
Birla Institute of Technology Mesra, Ranchi
- Jan 2007 – Aug 2011: Assistant Professor
Department of Chemical Engineering
Durgapur Institute of Advanced Technology and Management Rajbandh,;
West Bengal.
- Jan 2006 – Apr 2006: Visiting Research Student (Under British Council Higher Education Link Programme)
Cranfield University
Cranfield, Bedford MK43 0AL, United Kingdom

Areas of Research Interest

- Industrial wastewater treatment
- Membrane technology
- Process modeling, simulation and optimization
- Adsorption, Advanced oxidation process
- Wastewater treatment using Bioreactor

Research guidance

No. of masters' student:

Completed: 01

Ongoing: NIL

No. of PhD student:

Completed: NIL

Ongoing: 02