

LUTUKURTHI D N V V KONDA

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Education

M. Tech. in Chemical Engineering (2011)

National institute of technology (NIT), Tiruchirappalli, Tamilnadu, India.

Thesis : CFD Simulation of Heat and Mass transfer characteristics in pilot plant
Scale bubble column.

Thesis Advisor : Prof. P. Sivashanmugam, Department of Chemical Engineering, National
Institute of Technology (NIT), Tiruchirapalli.

B. Tech. in Chemical Engineering (2009)

Jawaharlal Nehru Technological University (JNTU), Anantapur, Andhra Pradesh, India.

Thesis : Design of a Hallow Fiber Dialyzer: An artificial Kidney.

Thesis Advisor : Prof. S. V. Satyanarayana, Department of Chemical Engineering, Jawaharlal
Nehru Technological University (JNTU), Anantapur.

Work Experience

- March 2013 onwards: Assistant Professor,
Department of Chemical Engineering,
Indian School of Mines, Dhanbad,
Jharkhand, India.
- June 2012 – Nov 2012: Adhoc Lecturer,
Department of Petro Chemical Engineering,
JNTU, Kakinada,
Andhra Pradesh, India.
- Mar 2012 – May 2012: Trainee Project Engineer,
R. P. Engineers & Project consultants Pvt. Ltd,
Mumbai, Maharashtra, India.

Areas of Research Interest

- Multiphase Reactors
- Process modeling and Simulation
- CFD Simulation
- Advanced Oxidation Process

Publications

1. CFD Simulation of Heat Transfer Characteristics in Pilot Plant Scale Bubble Column”, Lutukurthi D N V V Konda and P Sivashanmugam, The IUP Journal of Chemical Engineering, Vol. III, No. 2, June 2011, pp. 39-52.