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Academic Record

Ph D (Tech) in Chemical Engineering (2005 -)

Advisor: Professor B. N. Thorat, MUICT, Mumbai, India.

Dissertation: “Design and Experimental Analysis of Industrial Drying Systems.”

Masters in Chemical Engineering, (2003-2005)

Institute: Department of Chemical Engineering, University of Mumbai, Institute of Chemical Technology, Mumbai, India.

Advisor: Professor B. N. Thorat

Dissertation: “Drying Technology in Pharmaceutical Industries”

(Bachelors of Tech. in Petrochemical Engg), 1999-2003

Institute: Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra, India.

Dissertation: “Modeling and Simulation of Fluidized bed Catalytic Cracking Unit, Four Lump Model.”

Publications/Conference presentations:

- Sachin V Jangam, Bhaskar N. Thorat and A. B. Pandit, “Polymorphism in Pharmaceutical Industry”, Chem. Ind. Dig., April 2005.
- Sachin V. Jangam, Sunil S. Waje, Ashutosh K. Patel, Bhaskar N. Thorat, “Heat Pump Drying: Some Design Aspects”, presented in International Workshop and Symposium on Industrial Drying, Mumbai, India, December 2004.
- Sachin V. Jangam, Sunil S. Waje and Bhaskar N. Thorat, “ Modeling of Heat Pump Drying”, presented in Nordic Drying Conference, Karlstad University, Karlstad, Sweden, June 2005.
- Sachin V. Jangam, Sunil S. Waje and Bhaskar N. Thorat, “Low Temperature Drying of Food Materials”, presented in Asia Pacific Drying Conference, Kolkata, India, December 2005.

- Sachin V. Jangam, and Bhaskar N. Thorat, “Modeling and Simulation of Heat Pump Dryer”, presented in Asia Pacific Drying Conference, Kolkata, India, December 2005.
- Sachin V. Jangam, Mahendra W. Meshram and Bhaskar N. Thorat, “Modelling and Simulation of Pneumatic Dryer for Pigments ” accepted for presentation in International Drying Symposium, Budapest, Hungary, August 2006.