Name: D. Srinivas

Division: Catalysis Division

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Education and experience

• PhD (IIT, Chennai; 1986-87)

• M.Sc., (Andhra University, Waltair, 1980)

• Chief Scientist (since 2009)

Achievements • Member of the Editorial Board of Applied Catalysis A

• Member of the Editorial Board of Catalysis Surveys from Asia

• Member of the Editorial Board of Catalysis Society of India

• Guided Ph.D. (11), M.Tech (7), M.Sc., (11) and BE (2) students

• Publications (133) and Patents (22).

Research subjects:

Catalysis

• Spectroscopy and Materials Science

Research Areas

• Novel materials for catalytic applications

Biofuels

• CO<sub>2</sub> utilization

• Spectroscopy and mechanistic investigations

Recent publications

• S. Bhogeswararao and D. Srinivas, Intramolecular selective hydrogenation of cinnamaldehyde over CeO<sub>2</sub>-ZrO<sub>2</sub>-supported Pt catalysts, J. Catal. 285 (2012) 31 - 40.

- Joby Sebastian and D. Srinivas, "Novel application of Fe-Zn double-metal cyanide catalyst in the synthesis of biodegradable, hyperbranched polymers", Chem. Commun. 47 (2011) 10449.
- Jitendra K. Satyarthi and D. Srinivas, "Selective epoxidation of methyl soyate over alumina-supported group VI metal oxide catalysts", Appl. Catal. A: Gen 401 (Nos. 1 2) (2011) 189 198.
- A. Kumar, D. Srinivas & P. Ratnasamy, "Synthesis of framework Ti-substituted, 3-D hexagonal, mesoporous Ti-SBA-12 for selective catalytic oxidation", Chem. Commun. (2009) 6484.
- Lakshi Saikia and D. Srinivas, "Redox and selective oxidation properties of Mn complexes grafted on SBA-15", Catal. Today 141 (2009) 66 71.

