

Name: Dr. A. Sudalai
Division: Chemical Engineering and Process Development
Email: a.sudalai@ncl.res.in
Phone: 020-2590-2565
Fax: +91- 20- 2590-2676



- Education and experience
- PDF, Rensselaer Polytechnic Institute, Troy, NY, USA, 1999-2001; Synthesis of organosulfur compounds.
 - Ph.D. (Organic Synthesis) - Year: 1988, Indian Institute of Science, Bangalore – India.
 - M.Sc. (Chemistry) –Year 1979, Madras University.
 - B.Sc. (Chemistry, Physics & Mathematics), Year 1977, Madurai Kamaraj University.
 - (M.B.A.) Year 1994-97 IGNOU, New Delhi.
- Achievements
- Awarded Professor R. C. Shah Memorial Award by Indian Science Congress (2001).
 - Elected Fellow of the Maharashtra Academy of Sciences (2001).
 - Awarded Rensselaer Polytechnic Institute, NY (USA) Faculty Achievement Award, 2002.
 - Awarded Scientist of the Year 2008 by NCL Research Foundation, 2008.
- Research subjects:
- Organic Chemistry
- Research Areas
- Asymmetric catalysis, enantioselective synthesis of drugs, chiral transition metal complexes, total synthesis, synthetic methods, heterogeneous catalytic oxidations, organophosphorus and sulfur compounds, organometallics, controlled radical polymerization (RAFT system): synthesis and design of chain transfer agents, PEM synthesis for fuel cell applications.
- Recent publications
- Reddy, S; Kiran, C; Sudalai, A. *Org. Bio. Chem.* **2012** (Accepted article)
 - Devalankar, D; Chouthaiwale, P; Sudalai, A. *Tetrahedron Asymmetry* **2012** (In Press)
 - Rawat, V; Chouthaiwale, P; Sudalai, A. *Tetrahedron Lett.* **2012**, 53, 148.