

LIST OF PUBLICATIONS

1. **Santosh Kumar, Priyank N. Shah, Beom-Goo Kang, Joon-Keun Min, Woon Sung Hwang, Ik Kyung Sung, Shailesh R. Shah, Seonyoung Ahn, Taihyun Chang, C. N. Murthy, and Jae-Suk Lee**, "A Facile One-Pot Synthesis of Linear and Radial Block Copolymers of Styrene and Isoprene through a Novel Coupling Agent by Living Anionic Polymerization" *J Polym Sci Part A: Polym Chem* **2010** 48, 2636.
2. **Santosh Kumar, Jae-Suk lee and C. N. Murthy**, "Synthesis and Characterization of BAB and CBABC Tri- and PentaBlock Copolymers via Atom Transfer Radical Polymerization" *Macromol. Res.* (Under Review).
3. **Santosh Kumar, Jae-Suk lee and C. N. Murthy**, "Effect of Mixed Ligand System on Emulsion Atom Transfer Radical Polymerization of Methyl methacrylate at Ambient Temperature" (manuscript in Preparation)
4. **Santosh Kumar, Shigeru Yamago, C. N. Murthy and Jae-Suk Lee**, "Synthesis of Well-defined Amphiphilic Block Copolymers by Organotellurium-Mediated Living Radical Polymerization (TERP)" To be submitted to, *Macromolecules* (manuscript in preparation).

LIST OF PATENTS

1. **Santosh Kumar, Priyank N. Shah, Beom-Goo Kang, Joon-Keun Min, Woon Sung Hwang, Ik Kyung Sung, Shailesh R. Shah, Seonyoung Ahn, Taihyun Chang, C. N. Murthy, and Jae-Suk Lee**, "A Facile One-Pot Synthesis of Linear and Radial Block Copolymers of Styrene and Isoprene through a Novel Coupling Agent by Living Anionic Polymerization"
Korea Patent, Registration No.10-2008-0094461