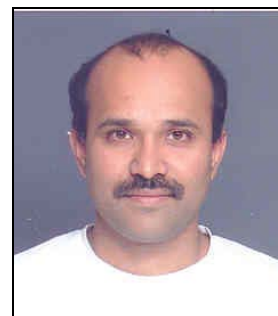


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Subjects Polymer Science, Colloids, Surfactants, Chemical Engineering

Education and experience

- B. Tech. (Chemical Engineering, IITB)
- MS (Chemical Engineering, Caltech, USA)
- PhD (Chemical Engineering, Caltech, USA)
- VW Postdoctoral Fellow (Max Planck, Germany)
- Visiting Professor (Univ Du Maine, Le Mans, France)

Achievements

- CSIR Young Scientist Award (2005)

Research Area

- Polymer phase transitions, crystallization
- Self assembly
- Colloidal and nanoparticle dispersions
- Liquid crystal lyotropic mesophases
- Tools: Rheology, X-ray/light Scattering, Microscopy

Recent publications

- *J. Phys. Chem. B* **2011**, 115, 9059-9069.
- *Chem. Mater.* **2011**, 23, 1448-1455. (cover page)
- *Macromolecules* **2011**, 44, 2358-2364.
- *Polym. Eng. Sci.* **2011**, 51, 2013-2023.
- *J. Phys. Chem. B* **2010**, 114, 10986-10994.
- *Macromolecules* **2010**, 43, 4782-4790.