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- Education and research experience
- Ph D, Indian Institute of Science, Bangalore (2006).
 - Post-doc, University of Miami, Coral Gables, Florida, USA (2006-2011).
 - Scientist, CSIR-NCL, Pune (Jan 2012 onwards).
- Achievements
- Selected for Marie-Curie International Incoming Fellowship
 - Awarded Junior and Senior Research Fellowships by CSIR (2000-2005)
 - Qualified GATE examination (7th rank, Chemistry) (2000)
 - Awarded Gold Medal for academic excellence in B. Sc. (1999)
- Research subjects:
- Organic Photochemistry
 - Physical-Organic Chemistry
 - Materials Chemistry
- Research Areas
- Organic synthesis, Organic photochemistry/photophysics
 - Photoresponsive materials / Photoremovable protecting groups
 - Supramolecular chemistry
 - Organic and dye sensitized solar cells
- Recent publications
- Samanta, S. R.; Kulasekharan, R.; Choudhury, R.; Jagadesan, P.; **Jayaraj, N.**; Ramamurthy, V. *Langmuir*, **2012**, 28, 11920.
 - Ramasamy, E.; **Jayaraj, N.**; Porel, M.; Ramamurthy, V. *Langmuir*, **2012**, 28, 10.
 - Natarajan, B.; Gupta, S.; **Jayaraj, N.**; Ramamurthy, V.; Jayaraman, N. *J. Org. Chem.* **2012**, 77, 2219.
 - **Jayaraj, N.**; Jockusch, S.; Kaanumalle, L. S.; Turro, N. J.; Ramamurthy, V. *Can. J. Chem.* **2011**, 89, 203.
 - Da Silva, J. P.; **Jayaraj, N.**; Jockusch, S.; Turro, N. J.; Ramamurthy, V. *Org. Lett.* **2011**, 13, 2410.
 - **Jayaraj, N.**; Maddipatla, M. V. S. N.; Prabhakar, R.; Jockusch, S.; Turro, N. J.; Ramamurthy, V. *J. Phys. Chem. B* **2010**, 114, 14320.