

LIST OF PUBLICATIONS

1. C. Ratnaprabha, Rashmika Patel, C. N. Murthy, Studies on Protein [60]fullerene interactions: The lysozyme-[60]fullerene model system. Fullerenes, Nanotubes and Carbon Nanostructures, Vol-12, No.1 pp.427- 434, **2004**.
2. Rashmika R. Patel, A. K. Rakshit, C. N. Murthy, [60]Fullerene in Water: Microemulsion Formation and Phase Behavior Studies. Journal of Colloid and Interface Science. **2007**(Communicated).

LIST OF PAPERS PRESENTED AT CONFERENCES

1. Micellization Studies of [60]fullerene in pure and mixed solvent systems, Rashmika R. Patel, A.K.Rakshit, C.N.Murthy, 7th Biennial International Workshop on Fullerenes and Atomic Clusters, IWFAC'2005, St Petesburg, Russia. June 27-July1, **2005**.
2. Presented paper entitled "[60]Fullerene in Water: Microemulsion formation and their Phase Behavior" at the Fourth All Gujarat Research Scholars Meet held in the Applied Chemistry Department, Faculty of Tech. & Engg. , The M. S. University of Baroda on 22nd January **2006**.
3. Presented poster entitled "The Unusual Magnetic Behavior of Capped Fullerene" at the Fourth All Gujarat Research Scholars Meet held in the Applied Chemistry Department, Faculty of Tech. & Engg. The M. S. University of Baroda on 22nd January **2006**.
4. Presented poster entitled "Microemulsion Studies of [60] Fullerene in pure and mixed Surfactant systems" at the International conference on Nano Science & Technology ICONSAT 2006 held from March 16-18, **2006** at India Habitat Center, Lodhi Road, New Delhi.