LIST OF PUBLICATIONS AND PRESENTATIONS

(a) Journals

- **Mitesh D. Patel**, Praveen V. Date, Rajiv V. Gaikwad, Abdul Samad, Vinod C. Malshe, Padma V. Devarajan “Comparative Evaluation of Polymeric Nanoparticles of Rifampicin Comprising Gantrez and Poly (ethylene sebacate) on Pharmacokinetics, Biodistribution and Lung Uptake Following Oral Administration” *Journal of Biomedical Nanotechnology*, Manuscript under review.


- Praveen V. Date, **Mitesh D. Patel**, Sharmila B. Majee, Abdul Samad, Padma V. Devarajan “Ionic Complexation as a Non-Covalent Approach for the Design of Folate Anchored Rifampicin Gantrez Nanoparticles” *Journal of Biomedical Nanotechnology*, DOI: 10.1166/jbn.2012.1581


(b) Conferences / Symposia / Workshop

**Oral presentation:**

- Banteilang J. Ranee, **Mitesh D. Patel**, Rajiv V. Gaikwad, Abdul Samad, Vinod C. Malshe, Padma V. Devarajan “Scintigraphic Biodistribution Study of Targeted Nanoparticulate Anti-Tb Formulation” 4th Winter School on Nanotechnology in Advanced Drug Delivery, 28 February-4 March, 2011 held at Center for Pharmaceutical Nanotechnology, Department of Pharmaceutics-NIPER Chandigarh.

- Shilpa Dawre, **Mitesh D. Patel**, Padma V. Devarajan “Design and Optimization of combination Polymeric Nanoparticles of Doxycycline and Rifampicin” 4th Winter School on Nanotechnology in Advanced Drug Delivery, 28 February-4 March, 2011 held at Center for Pharmaceutical Nanotechnology, Department of Pharmaceutics-NIPER Chandigarh.
- **Mitesh D. Patel, Rajiv V. Gaikwad, Abdul Samad, Vinod C. Malshe, Padma V. Devarajan** “Biodegradable Rifampicin Nanoparticles with Enhanced Pulmonary Following Oral Administration” 3rd Summer School on Nanotechnology in Advanced Drug Delivery, 23-27 August, 2010 held at Center for Pharmaceutical Nanotechnology, Department of Pharmaceutics-NIPER Chandigarh.

**Poster presentation:**


- **Mitesh D. Patel, Praveen V. Date, Abdul Samad, Vinod C. Malshe, Padma V. Devarajan** “Oral Administration of Rifampicin-Ethambutol Polymeric Nanoparticles for Improved Pulmonary Deposition” 12th International Symposium on Advances in Technology and Business Potential of NDDS, 9-10th February, 2012 held at J.W. Marriott Hotel, Mumbai.

- **Praveen V. Date, Vilas N. Malode, Mitesh D. Patel, Abdul Samad, Padma V. Devarajan** “Targeted Pulmonary Delivery Following Oral Administration of Polymeric Nanoparticles of Rifampicin” 12th International Symposium on Advances in Technology and Business Potential of NDDS, 9-10th February, 2012 held at J.W. Marriott Hotel, Mumbai.

- **Mitesh D. Patel, Praveen V. Date, Abdul Samad, Vinod C. Malshe, Padma V. Devarajan** “Lung Targeted Biodegradable Rifampicin Nanoparticles For Oral Administration” INDO-US join symposium on Nanomedicine: Prospects and Challenges, 14-15th November, 2011 held at Institute of Chemical Technology, Mumbai.

