

8 List of publications

- **Saiyed ZM**, Bochiwal C, Gorasia H, Telang SD, Ramchand CN: “Application of magnetic particles for isolation of genomic DNA from mammalian cells”. *Anal. Biochem.* **2006**, 356: 306-308.
- **Saiyed ZM**, Telang SD, Ramchand CN: “Advancement in the field of drug discovery, medicine and biotechnology using magnetic fluids”. *Indian J. Eng. Mat. Sci.* **2004**, 11: 358-62.
- **Saiyed ZM**, Telang SD, Ramchand CN: “Application of magnetic techniques in the field of drug discovery and biomedicine”. *Business briefing: Future drug discov.* **2004**, page no. 42-45. (Republished as report)
- **Saiyed ZM**, Telang SD, Ramchand CN: “Application of magnetic techniques in the field of drug discovery and biomedicine”. *Biomagn. Res. Technol.* **2003**, 1:2.
- Koneracká M, Kopcanský P, Timko M, Ramchand CN, **Saiyed ZM**, Trevan M, de Sequeira A: Immobilization of enzymes on magnetic particles. In *Immobilization of Enzymes and Cells*. [Methods in Biotechnology, John M Walker Series] Guisan JM (ed.) New Jersey: Humana Press; **2006**: 219-230. (Book chapter)

Presentations

- **Saiyed ZM**: “*Application of magnetic nanoparticles in the field of biology*”. National symposium on exploring nanotechnology in drug delivery July 29-30, 2005 at Department of Pharmacy, M S University of Baroda, Vadodara, India. (Oral presentation)
- **Saiyed ZM**, Bochiwal C, Gorasia H, Telang SD, Ramchand CN: “*Application of magnetic nanoparticles in the field of molecular biology and drug targeting*”. Seminar on molecular biology: facets and prospects organised by

TIFR, Mumbai and Department of Biochemistry, M S University of Baroda
October 10-11, 2005 at Department of Biochemistry, M S University of
Baroda, Vadodara, India (**Poster**)

- **Saiyed ZM**, Bochiwal C, Telang SD, Ramchand CN: “*Rapid protocol for genomic DNA isolation using magnetic nanoparticles*”. National symposium on exploring nanotechnology in drug delivery July 29-30, 2005 at Department of Pharmacy, M S University of Baroda, Vadodara, India. [**Best poster award**]
- **Saiyed ZM**, Gorasia H, Telang SD, Ramchand CN: “*Synthesis and characterisation of drug encapsulated magnetoliposomes for targeting to solid tumours*”. National symposium on exploring nanotechnology in drug delivery July 29-30, 2005 at Department of Pharmacy, M S University of Baroda, Vadodara, India. (**Poster**)
- **Saiyed ZM**, Ramchand CN, Telang SD: “*Use of magnetic particles for development of a new high throughput genome isolation method for genotyping and SNP analysis*”. 5th International Conference on the Scientific and Clinical Applications of Magnetic Carriers May 20-22, 2004 at Lyon, France. (**Poster**)
- **Saiyed ZM**, Telang SD, Ramchand CN: “*Novel detection techniques for bio-molecular interactions*”. International Workshop On Recent Advances In Nanotechnology of Magnetic Fluids Jan 22-24, 2003 at New Delhi, organised by Indian Society of Magnetic Fluid Research in Association with National Physical Laboratory, New Delhi. (**Poster**)