

List of Publications from the Work:

- 1) S. Kumar, **K. Parikh**, Influence of Temperature and Salt on Association and Thermodynamic Parameters of Micellization of a Cationic Gemini Surfactant, *J. App. Sol. Chem. Model.*, 1 (2012) 65-73.
- 2) S. Kumar, **K. Parikh**, Influence of Spacer on Association Behaviour and Thermodynamic Parameters of Dimeric Cationic Surfactants, *J. Surf. Deterg.*, 16 (2013) 739-749.
- 3) S. Kumar, **K. Parikh**, Micellar Mediated Crystallization of DL – Valine: Influence of Nature of Surfactant, Proceeding of *Preparation and Characterization of Crystalline and Non- Crystalline Solids* (India), 2014, p61-63, Ed., C. F. Desai, P.H. Soni *et al*, Narosa Publishing House, New Delhi.
- 4) **K. Parikh**, B. Mistry, S. Jana, S. Gupta, R.V. Devkar, S. Kumar, Physico-biochemical studies on cationic gemini surfactants: Role of spacer, *J. Mol. Liquids*, 206 (2015) 19-28.
- 5) **K. Parikh**, B. Mistry, S. Jana, T. Gajaria, S. Gupta, R.V. Devkar, S. Kumar, Isosorbide spacer containing gemini surfactants: surface and biochemical study, *Colloid Polym. Sci.*, 293 (2015) 1437-1446.

Paper 3 has not any concern with the work reported in this thesis.