List of Publications

1. Micellization and Interfacial Behavior of Binary Surfactant Mixtures Based on Cationic Gemini and Nonionic Tweens.
   Kabir-ud-Din, Gaurav Sharma, Andleeb Z. Naqvi

2. Mixed Micellar Properties and Related Interaction Parameters of Butanediyl-1,4-bis(dodecyldimethylammonium bromide) Gemini Surfactant with Pharmaceutically Important Amphiphiles.
   Kabir-ud-Din, Gaurav Sharma, P. Ajmal Koya
   Journal of Molecular Liquids (communicated).

3. Micellization and Microstructural Studies between Symmetric Hydrophobic Tail Containing Binary Surfactant Mixtures Based on Ammonium-Phosphonium Containing Bulky Head Groups.
   Kabir-ud-Din, Gaurav Sharma, P. Ajmal Koya. Sumit K. Chaturvedi, Rizwan H. Khan
   Journal of Physical Chemistry B (communicated).

4. Ion-Dipole Induced Interaction between Cationic Gemini/TTAB and Nonionic (Tween) Surfactants: Interfacial and Microstructural Phenomena.
   Kabir-ud-Din, Gaurav Sharma, Andleeb Z. Naqvi, Sumit K. Chaturvedi, Rizwan H. Khan
   Colloids and Surfaces A: Physicochemical and Engineering Aspects, (to be communicated).
List of Papers Presented/Accepted at Conferences

1. Investigation on the Interaction between Cationic Dimeric (Gemini) and Nonionic (Tween 40, 60) in Aqueous Solution Based on Surface and Solution Properties.
   Kabir-ud-Din, Gaurav Sharma, Andleeb Z. Naqvi
   National Symposium on Recent Trends in Chemical Sciences, Department of Chemistry, Aligarh Muslim University, Aligarh-202002, February 24-25, 2010.

2. Self-Aggregation of Gemini/TTAB and Nonionic (Tweens) Surfactants in 1:1 Molar Mixtures in Aqueous Medium: Micellization and Interfacial Phenomenon.
   Kabir-ud-Din, Gaurav Sharma, Andleeb Z. Naqvi
   Indian Council of Chemists, XXX Annual Conference, Department of Chemistry, Osmania University, Hyderabad, December 28-30, 2011.