

## ACKNOWLEDGEMENT

---

The thesis entitled “PHYSICOCHEMICAL STUDIES ON SURFACTANTS ASSEMBLIES WITH SPECIAL REFERENCE TO THE BIOSURFACTANTS” has been carried out by me under the guidances of Prof. Amiya Kumar Panda and Prof. Sudipta Dalai, Department of Chemistry, Vidyasagar University. My sincere and heartiest gratitude to both of them for their valuable guidances and inspirations during my Ph.D. work.

I bid my gratitude to the authorities of Vidyasagar University for providing the research facilities and different administrative works.

I thankfully acknowledge the University Grants Commission (UGC), Govt. of India, New Delhi for providing a research fellowship under BSR research scheme [F.25-1/2014-15(BSR)/7-234/2009(BSR): Dated August 25, 2015] during the tenure of my Ph.D. program.

I convey my sincere gratitude to all the faculty and staff members of Department of Chemistry, Vidyasagar University. I feel very fortunate in receiving valued guidance, continued inspiration and suggestion from Dr. Anuttam Patra, Department of Chemistry of Interfaces Group, Luleå University of Technology–SE-97187, Luleå, Sweden and Prof. Romain Bordes, Chemistry and Chemical Engineering, Applied Surface Chemistry, Chalmers University of Technology - SE-412 96 Gothenburg, Sweden. I gratefully acknowledge Prof. Chien-Hisang Chang, Department of Chemical Engineering, National Cheng Kung University, Tainan, Taiwan, for providing me an opportunity to visit his laboratory for four months in the form of visiting fellowship accommodation for Ph.D. research as well as different instrumental facilities in his University.

I also specially acknowledge the kind and generous support, as well as valued guidance from Prof. Santanu Bhattacharya, Hon'ble Director and Professor, Indian Association for the Cultivation of Science, Kolkata, West Bengal, India.

Prof. Soumen Ghosh, Department of Chemistry, Jadavpur University, Kolkata, Prof. Kaushik Nag, Department of Biochemistry, Memorial University of Newfoundland, Canada, Dr. Parikshit Moitra, Indian Association for the Cultivation of Science, Prof. Chandradipa Ghosh, Department of Human Physiology, Vidyasagar University, Dr. Anna-Carin Larsson, Luleå University of Technology, Luleå, Sweden, Dr. Alexander V. Akentiev, Dr. Alexy G. Bikov and Prof. Boris A. Noskov, St. Petersburg State University, St. Petersburg, Russia are sincerely acknowledged for helping me in a number of ways.

I feel immensely fortunate in having my fellow colleagues Mr. Sourav Das, Mr. Atanu Karak, Ms. Emili Manna, Mr. Manas Mandal, Ms. Habiba Sultana, Mr. Sujit Patra, Mr. Susanta Giri, Mr. Tuhin Manna and Mr. Kartik Guchait who have tendered inspiration, cooperation and generosity throughout my research work.

Finally, I would not achieve this degree without patience, kind support and sincere wishes from my parents and other family members. I am, indeed indebted to them.