

CONTENTS

	Page
PREFACE : Scope and object of the work	I-V
CHAPTER-I : Introduction	1-33
CHAPTER-II : Experimental	34-39
CHAPTER-III : Study of micellization properties of lithium dodecyl sulfate in aqueous solutions from conductivity, density, and adiabatic compressibility measurements	40-54
CHAPTER-IV : Effect of tetraalkylammonium salts on the micellar behavior of lithium dodecyl sulfate: A conductometric and tensiometric study	55-70
CHAPTER-V : Mixed micellization of anionic-nonionic surfactants in aqueous media: A physicochemical study with theoretical consideration	71-97
CHAPTER-VI : Physicochemistry of mixed micellization: binary and ternary mixtures of cationic surfactants in aqueous medium	98-122
CHAPTER-VII : Thermodynamic and interfacial adsorption studies on the micellar solutions of alkyltrimethylammonium bromides in ethylene glycol (1) + water (2) mixed solvent media	123-140
CHAPTER-VIII : Summary of the works done	141-145
CHAPTER-IX : Concluding remarks	146-148