

## C O N T E N T S

Chapter - 1	General Introduction	1
Chapter - 2	General Experimental	43
Chapter - 3	Adsorption of dyes onto solid surfaces; influence of initial dye concentration and amount of adsorbent on adsorption	52
Chapter - 4	Influence of temperature on the adsorption of dyes onto oxides and graphite surfaces	96
Chapter - 5	Influence of pH of the medium on the adsorption of dyes onto oxides and graphite surfaces	114
Chapter - 6	Isotherm study : adsorption of dyes onto oxides and graphite surfaces	134
	and	
	influence of electrolyte, surfactants and alcohol in adsorption and methods for regeneration of adsorbents	
	Summary and conclusions	180
	List of publications	185