

C O N T E N T S

	Page No
1. INTRODUCTION	
i) Liquid Crystals	1
ii) Liquid Crystalline Polymers	42
2. AIMS AND OBJECTIVES	113
3. EXPERIMENTAL	114
4. DISCUSSION	
i) Liquid Crystalline Homopolymers and Copolymers of Hydrobenzoic acids.	239
ii) Liquid Crystalline Polyesters.	277
iii) Liquid Crystalline Polyamides.	304
iv) Liquid Crystalline Copolyesters.	318
v) Different Studies on Polymers.	324
5. REFERENCES	337
6. SUMMARY	375
7. PUBLICATIONS	386