

C O N T E N T S

	Page
CHAPTER - I : SOLUTION PHOTOCHEMISTRY OF ALKYL IODIDES - A MECHANISTIC STUDY	1 - 106
Section - I : Introduction - The Background	2 - 38
Section - II : Present Work	39 - 106
CHAPTER - II : INFLUENCE OF TRANSITION METAL IONS ON PHOTOCYCLIZATIONS	107 - 171
Section - I : Introduction - Transition metal ions in Photochemistry	108 - 135
Section - II : Present Work	136 - 171
CHAPTER - III : PREPARATION AND PHOTOLYSIS OF <u>Z</u> -MONOCYCLOFARNESYL IODIDE	172 - 212
CHAPTER - IV : CUPROUS SALTS IN GAS-LIQUID CHROMATOGRAPHY	213 - 245
ACKNOWLEDGEMENT	246