



INDEX

I.	INTRODUCTION	01
II.	AIMS AND OBJECTIVES	52
III.	RESULTS AND DISCUSSION	
	A. Chemical Work	54
	B. Biological Screening	
	B.1 Alpha adrenergic blocking activity	66
	B.1.1. In Vivo Study	66
	B.1.2. In Vitro Study	144
	B.1.3. Comparison of hypotensive action of test compounds	152
	B.2. Antihistaminic activity	154
	B.3. Sedative-hypnotic activity	160
	B.4. Anticancer activity	165
	B.5. AntiHIV activity	172
	B.6. Antibacterial activity	177
	B.7. Antitubercular activity	180
	B.8. Analgesic activitiy	185
	B.9. Antiinflammatory activity	188

IV. EXPERIMENTAL	
A. Chemical Studies	191
B. Biological Studies	224
1. Alpha adrenergic blocking activity	225
2. Antihistaminic activity	230
3. Sedative-hypnotic activity	232
4. Anticancer activity	232
5. AntiHIV activity	233
6. Antibacterial activity	236
7. Antitubercular activity	237
8. Analgesic activitiy	237
9. Antiinflammatory activity	238
V. REFERENCES	240
SUMMARY	261