

CONTENTS

INTRODUCTION	Page No. 1-10
<u>CHAPTER 1</u>	11-30
Role of Jungle Babbler (<i>Turdoides striatus</i>) in Agro – ecosystems.	
<u>CHAPTER 2</u>	31-58
Variations in the body weight, gonadal weight and GSI with relation to the hormonal profile (Testosterone and Progesterone) with respect to reproductive state.	
<u>CHAPTER 3</u>	59-78
The Ascorbic acid and cholesterol contents in the Breeding and Non-breeding male and female and helper females of Jungle babbler.	
<u>CHAPTER 4</u>	79-106
Variations in three energy providing metabolites viz. carbohydrate, Total lipid and protein in male and female Jungle babbler.	
<u>CHAPTER 5</u>	107-129
Glycogen metabolism in Breeding and Non-breeding Jungle babblers.	
<u>CHAPTER 6</u>	130-143
Histological studies of gonadal and extra-gonadal tissues of Jungle babblers.	
GENERAL CONCLUSIONS	144-164
BIBILIOGRAPHY	165-184