LIST OF TABLES

.

TABLE	TITLE	PAGE NO.
	CHLOROPHYLL CONTENTS OF <u>Nephrolepis</u> <u>exaltets</u> IN VEGETATIVE AND REPRODUCTIVE STAGE.	29
2.	CHLOROPHYLL CONTENTS OF <u>Gymnopterie</u> <u>contaminane</u> in vegetative and Reproductive stage.	30
3.	STUDY OF CHLOROPHYLLS IN DIFFERENT Species of Ferns and Fern Allies Collected From Various Places Throughout Rajasthan.	31
4.	TAN OF <u>Nephrolepis</u> <u>exaltata</u> IN Vegetative and reproductive stage.	33
5.	TAN OF <u>Gymnopteris</u> <u>contaminans</u> IN Vegetative and reproductive stage.	34
6.	DISTRIBUTION OF CARBOHYDRATE \int_{λ}^{S} Contents in different parts of <u>Norderis excitate</u> in vegetative and reproductive stage.	38
7.	DISTRIBUTION OF CARBOHYDRATE $\frac{c}{\sqrt{2}}$ Contents in different parts of <u>Gymnopteris</u> <u>contaminans</u> Bedd. IN VEGETATIVE AND REPRODUCTIVE STAGE.	39

TABLE TITLE PAGE NO.

- 8. PROLINE CONTENTS IN DIFFERENT PARTS 43 OF <u>Nephrolepis</u> <u>excltata</u> IN VEGETATIVE AND REPRODUCTIVE STAGE.
- 9. PROLINE CONTENTS IN DIFFERENT PARTS 44 OF <u>Gymnopteris</u> <u>contaminans</u> IN VEGETATIVE AND REPRODUCTIVE STAGE.
- 10. POLYPHENOL CONTENTS IN DIFFERENT 50 PARTS OF <u>Nephrolepis</u> <u>exaltate</u> IN VEGETATIVE AND REPRODUCTIVE STAGE.
- 11. POLYPHENOL CONTENTS IN DIFFERENT 51 PARTS OF <u>Gymnopteris contaminans</u> IN VEGETATIVE AND REPRODUCTIVE STAGE.
- 12. TOTAL NITROGEN AND CRUDE PROTEIN 55 CONTENTS IN DIFFERENT PARTS OF <u>Nephrolepis</u> <u>exaltate</u> IN VEGETATIVE AND REPRODUCTIVE STAGE.
- 13. TOTAL NITROGEN AND CRUDE PROTEIN 56 CONTENTS IN DIFFERENT PARTS OF <u>Gymnopteris</u> <u>contaminans</u> IN VEGETATIVE AND REPRODUCTIVE STAGE.
- 14.1 NITRATE REDUCTASE ACTIVITY IN 59 DIFFERENT PARTS OF <u>Nephrolepis</u> <u>exeltata</u> IN VEGETATIVE AND REPRODUCTIVE STAGE.

TABLE TITLE PAGE NO.

- 14.2 NITRATE REDUCTASE ACTIVITY IN 60 DIFFERENT PARTS OF <u>Gymnopteris</u> <u>contaminans</u> IN VEGETATIVE AND REPRODUCTIVE STAGE.
- 15.1 NITRITE REDUCTASE ACTIVITY IN 62 DIFFERENT PARTS OF <u>Nephrolepis</u> <u>exeltata</u> IN VEGETATIVE AND REPRODUCTIVE STAGE.
- 15.2 NITRITE REDUCTASE ACTIVITY IN 63 DIFFERENT PARTS OF <u>Gymnopteris</u> <u>contaminans</u> IN VEGETATIVE AND REPRODUCTIVE STAGE.
- 16. INORGANIC CONSTITUENTS IN 77 <u>Nephrolepis</u> <u>exaltata</u> IN THE VEGETATIVE AND REPRODUCTIVE STAGE.
- 17. INORGANIC CONSTITUENTS IN 78 <u>Gymnopteris</u> contaminans IN THE VEGETATIVE AND REPRODUCTIVE STAGE.
- 18. CHLORIDE CONTENTS IN DIFFERENT PARTS 82 OF <u>Nephrolepis</u> <u>exaltata</u> IN VEGETATIVE AND REPRODUCTIVE STAGE.
- 19. CHLORIDE CONTENTS IN DIFFERENT PARTS
 83

 OF <u>Gymnopteris</u> contaminans IN

 VEGETATIVE AND REPRODUCTIVE STAGE.