

## CONTENTS

| Chapter No. | Title   | Page No. |
|-------------|---|----------|
| I           | INTRODUCTION  | 1-8      |
| II          | ABOUT THE STUDY AREA  | 9-10     |
| III         | REVIEW OF LITERATURE  | 11-24    |
|             | <ul style="list-style-type: none"> <li>• Morphology and Anatomy</li> <li>• New genus and species</li> <li>• Revision</li> <li>• Palynology</li> <li>• Cytology</li> <li>• Pollination</li> <li>• Phylogenetic classification</li> <li>• Biochemical studies</li> </ul>  |          |
| IV          | MATERIAL AND METHODS  | 25-29    |
|             | <ul style="list-style-type: none"> <li>• Literature Survey</li> <li>• Field Work</li> <li>• Taxonomic study</li> <li style="padding-left: 40px;">1. Study of general morphology</li> <li style="padding-left: 40px;">2. Study of floral morphology</li> <li>• Palynological study</li> <li>• Cytological study</li> <li>• Seed morphological study</li> <li>• Seed germination and cotyledonary leaf study</li> <li>• Protein estimation</li> </ul> |          |
| V           | RESULTS   | 30-62    |
|             | <ul style="list-style-type: none"> <li>• Taxonomy</li> <li>• Palynology</li> <li>• Cytology</li> <li>• Seed morphology</li> <li>• Morphological Studies on Cotyledonary leaves of Convolvulaceae</li> <li>• Protein content in seeds of Convolvulaceae member</li> </ul>  |          |
| VI          | DISCUSSIONS   | 63-68    |
|             | <ul style="list-style-type: none"> <li>• Taxonomy</li> <li>• Palynology</li> <li>• Cytology</li> <li>• Seed morphology</li> <li>• Seed germination</li> <li>• Protein estimation</li> </ul>   |          |
| VII         | SUMMARY AND CONCLUSIONS   | 69-70    |
| VIII        | REFERENCES  | 71-79    |