**CONTENTS**

<table>
<thead>
<tr>
<th>CHAPTER I</th>
<th>INTRODUCTION</th>
<th>PAGE NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1.</td>
<td>INTRODUCTION</td>
<td>1</td>
</tr>
<tr>
<td>1.2.</td>
<td>NEED AND IMPORTANCE OF ENVIRONMENTAL EDUCATION (EE)</td>
<td>3</td>
</tr>
<tr>
<td>1.3.</td>
<td>EE--AN OVERVIEW</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>GLOBAL SCENARIO</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NATIONAL SCENARIO</td>
<td></td>
</tr>
<tr>
<td>1.4.</td>
<td>CONCEPT AND CHARACTERISTICS OF EE</td>
<td>20</td>
</tr>
<tr>
<td>1.4.1.</td>
<td>MEANING AND CONCEPT OF EE</td>
<td>20</td>
</tr>
<tr>
<td>1.4.2.</td>
<td>CHARACTERISTICS OF EE</td>
<td>23</td>
</tr>
<tr>
<td>1.4.3.</td>
<td>AIMS AND OBJECTIVES OF EE</td>
<td>25</td>
</tr>
<tr>
<td>1.4.4.</td>
<td>GUIDING PRINCIPLES OF EE</td>
<td>30</td>
</tr>
<tr>
<td>1.5.</td>
<td>EE AT DIFFERENT LEVELS OF SCHOOL EDUCATION</td>
<td>32</td>
</tr>
<tr>
<td>1.6.</td>
<td>ROLE OF TEACHER IN EE</td>
<td>40</td>
</tr>
<tr>
<td>1.7.</td>
<td>EE IN TEACHERS EDUCATION</td>
<td>45</td>
</tr>
<tr>
<td>1.8.</td>
<td>CONTEXT NEED AND SIGNIFICANCE OF THE STUDY</td>
<td>50</td>
</tr>
</tbody>
</table>
CHAPTER II REVIEW LITERATURE

INTRODUCTION 57

2.1. STUDIES ON ENVIRONMENTAL EDUCATION 57

2.2. STUDIES ON ENVIRONMENTAL AWARENESS / KNOWLEDGE 63

2.3. STUDIES ON ENVIRONMENTAL ATTITUDE 77

2.4. STUDIES ON ENVIRONMENTAL BEHAVIOURS 81

2.5. STUDIES ON CURRICULUM AND TEXT BOOKS 83

CONCLUSION

CHAPTER III METHODOLOGY

3.1. OBJECTIVES OF THE STUDY 92

3.2. HYPOTHESIS TO BE TESTED 95

3.3. VARIABLES CONSIDERED IN THE STUDY 97

3.4. OPERATIONAL DEFINITIONS OF KEY TERMS 98

3.5. DESIGN AND METHODOLOGY 101

3.6. SAMPLE OF THE STUDY 102

3.7. TOOLS USED IN THE STUDY 104

3.8. DELIMITATIONS OF THE STUDY 109

3.9. STATISTICAL TECHNIQUES USED FOR ANALYSING DATA 109
CHAPTER – IV ANALYSIS AND INTERPRATATION OF DATA

4.1. LEVEL OF ENVIRONMENTAL AWARENESS ENVIRONMENTAL ATTITUDE AND ENVIRONMENTAL ACTION BEHAVIOUR OF ELEMENTARY TEACHER TRAINEES 113

4.2 DIFFERENCE IN ENVIRONMENTAL AWARENESS AMONG DIFFERENT CATEGORIES OF ELEMENTARY TEACHER TRAINEES 118

4.3 DIFFERENCE IN ENVIRONMENTAL ATTITUDE AMONG DIFFERENT CATEGORIES OF ELEMENTARY TEACHER TRAINEES 126

4.4 DIFFERENCE IN ENVIRONMENTAL ACTION BEHAVIOUR AMONG DIFFERENT CATEGORIES OF ELEMENTARY TEACHER TRAINEES - 134

4.5 RELATIONSHIP BETWEEN THE LEVEL OF ENVIRONMENTAL AWARENESS AND PARENTAL EDUCATION, OCCUPATION AND INCOME OF ELEMENTARY TEACHER TRAINEES 142

4.6 RELATIONSHIP BETWEEN THE LEVEL OF ENVIRONMENTAL ATTITUDE AND PARENTAL EDUCATION, OCCUPATION AND INCOME LEVEL OF ELEMENTARY TEACHER TRAINEES 148

4.7 RELATIONSHIP BETWEEN THE LEVEL OF ENVIRONMENTAL ACTION BEHAVIOUR AND PARENTAL EDUCATION, OCCUPATION AND INCOME OF ELEMENTARY TEACHER TRAINEE: 152

4.8 RELATIONSHIP BETWEEN THE LEVEL OF ENVIRONMENTAL AWARENESS AND ENVIRONMENTAL ATTITUDE OF ELEMENTARY TEACHER TRAINEES 156

4.9 EFFECT OF ENVIRONMENTAL AWARENESS AND ENVIRONMENTAL ATTITUDE ON ENVIRONMENTAL ACTION BEHAVIOUR OF ELEMENTARY TEACHER TRAINEES 157
CHAPTER V SUMMARY AND CONCLUSION

5.1. INTRODUCTION 161
5.2 NEED AND IMPORTANCE OF THE STUDY 163
5.3 OBJECTIVES OF THE STUDY 165
5.4. HYPOTHESIS TO BE TESTED 168
5.5 VARIABLES CONSIDERED IN THE STUDY 170
5.6. OPERATIONAL DEFINITIONS OF KEY TERMS 171
5.7. DESIGN AND METHODOLOGY 174
5.8. SAMPLE OF THE STUDY 175
5.9. TOOLS USED IN THE STUDY 177
5.10. STATISTICAL TECHNIQUES USED FOR ANALYSING DATA 177
5.11. MAJOR FINDINGS OF THE STUDY 178
5.12. EDUCATIONAL IMPLICATION 181
5.13. SUGGESTIONS FOR FURTHER RESEARCH 187

BIBLIOGRAPHY

APPENDICE