<table>
<thead>
<tr>
<th>Contents</th>
<th>Topic</th>
<th>Page No.s</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title Page</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Declaration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acknowledgements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contents</td>
<td></td>
<td>i-vi</td>
</tr>
<tr>
<td>List of Tables</td>
<td></td>
<td>vii-xiii</td>
</tr>
<tr>
<td>Abbreviations</td>
<td></td>
<td>xiv-xvi</td>
</tr>
</tbody>
</table>

### Chapters

#### Chapter-I

**Introduction**

1. Introduction 1-4
2. Statement of the Problem 4-5
3. Need and Purpose of the Study 5-6
4. Scope and Limitations of the Study 6-7
5. Objectives of the Study 7-8
6. Hypothesis 8-10
7. Methodology 10
   - 1.7.1. Research Design 10
   - 1.7.2. Data Collection 11
   - 1.7.2.1. Historical Analysis 11
   - 1.7.2.2. Literature Survey 11
   - 1.7.2.3. Questionnaire Survey 11
   - 1.7.2.4. Methods of Distribution of Questionnaires 11-12
8. Population and Sample Size 12-13
9. Pilot Study 13-14
10. Techniques Used in the Data Analysis 14
    - 1.10.1. Chi-Square Test 14-15
    - 1.10.2. Standard Deviation Test 15
    - 1.10.3. Coefficient Variation 15
    - 1.10.4. Mean and Median Test 15-16
    - 1.10.5. Correlation Test 16
11. Organisation of the Study 17-18

#### References

18

#### Chapter-II

**Growth and Development of Agricultural Education and Agricultural University Libraries in India**

19-56

1. Introduction 19
2. Development of Agricultural Education in India 19-22
3. Objectives of Higher Agriculture Education 22-24
4. Development Agricultural Libraries In India: During Pre-Independence Period 24-25
   - 2.4.1. Indian Agricultural Research Institute Library 25
   - 2.4.2. Agricultural College and Veterinary College Libraries 25
   - 2.4.3. Indian Veterinary Research Institute Library 26
   - 2.4.4. Indian Council of Agricultural Research Library 26-27
2.4.5. Central Commodity Research Institute Libraries 27

2.5. Development of Agricultural Libraries in India: During After-Independence Period 27
  2.5.1. Joint Indo-American Teams 27
  2.5.2. First Agricultural University Library 28
  2.5.3. Hannah’s Blue Print on Agricultural University. 28
  2.5.4. Cummings Committee Report 28-29
  2.5.5. Education Commission Report 29
  2.5.5.1. Shaw Committee on Agricultural Libraries 29
  2.5.5.2. Agricultural Research Review Committee 29-30
  2.5.5.3. Model Act for Agricultural Universities 30
  2.5.5.4. Indo-American Agricultural Library Survey and Study Team 30-31
  2.5.5.5. Recommendations of Branscomb 31-32

2.6. Development of Libraries During 1970s 32
  2.6.1. ICAR Regional Agricultural Library Survey and Study Teams 32
  2.6.2. National Commission on Agriculture 32
  2.6.3. Review Committee on Agricultural Universities 33-34
  2.6.4. Present Scenario of Agricultural Research Institutes and Agricultural Universities in India 34-36

2.7. Agricultural Universities Libraries in India: An Overview 36-39

  2.8.1. University of Agricultural Science Library, Bangalore 41-44
  2.8.2. Acharya N.G. Ranga Agricultural University, Library Hyderabad 44-46
  2.8.3. Tamilnadu Agricultural University Library, Coimbatore 46-49
  2.8.4. Kerala Agricultural University Library, Thrishur 50-51
  2.8.5. University of Agricultural Science Library, Dharwad 51-53

References 54-56

Chapter-III Review of Literature 57-92
  3.1. Introduction 57
  3.2. Objectives of Review of Literature 57-59
    3.2.1. Historical Perspective of Agricultural Education and Libraries 59-60
    3.2.2. User Needs and Survey in Library and Information Services 60-64
    3.2.3. Sources of Agricultural Information 64-66
    3.2.4. Growth of Agricultural Libraries and Collection Development 66-67
    3.2.5. Agricultural Library Bibliographical Control 67
    3.2.6. Agricultural Library Reference Services 67-68
    3.2.7. Agricultural Library Document Delivery Service 69
    3.2.8. Agricultural Library Issues for Developing Countries 69-70
    3.2.9. Agricultural Library Management 70-72
## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.2.10. User Education Programme</td>
<td>72-73</td>
</tr>
<tr>
<td>3.2.11. Information Technology and Networks in Agricultural Libraries</td>
<td>73-76</td>
</tr>
<tr>
<td>3.2.12. Agricultural Library Building</td>
<td>76</td>
</tr>
<tr>
<td><strong>References</strong></td>
<td>77-92</td>
</tr>
</tbody>
</table>

### Chapter-IV Library and Information Services: An Overview

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1. Introduction</td>
<td>93</td>
</tr>
<tr>
<td>4.2. Library and Information Services</td>
<td>93</td>
</tr>
<tr>
<td>4.3. Library and Information Services: Concept and Growth</td>
<td>94-97</td>
</tr>
<tr>
<td>4.4. Growth and Development of Agricultural Library and Information</td>
<td>97-101</td>
</tr>
<tr>
<td>Services in India</td>
<td></td>
</tr>
<tr>
<td>4.5. Present Status of Library and Information Services in Agricultural</td>
<td>102-103</td>
</tr>
<tr>
<td>University Libraries in South India</td>
<td></td>
</tr>
<tr>
<td>4.6. Suggestions</td>
<td>104-105</td>
</tr>
<tr>
<td>4.7. User Education in University Libraries</td>
<td>105-108</td>
</tr>
<tr>
<td>4.8. Methods of User Education</td>
<td>108-110</td>
</tr>
<tr>
<td><strong>References</strong></td>
<td>111-114</td>
</tr>
</tbody>
</table>

### Chapter-V Analysis and Interpretation of Data: Librarians Point of View

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.1 Introduction</td>
<td>115</td>
</tr>
<tr>
<td>5.2. Analysis and Interpretation of Data: Librarians Point View</td>
<td>115-116</td>
</tr>
<tr>
<td>5.3. General Information in Agricultural University Libraries in South</td>
<td>116-117</td>
</tr>
<tr>
<td>India</td>
<td></td>
</tr>
<tr>
<td>5.4. Working Hours of the Agricultural University Libraries in South</td>
<td>117-118</td>
</tr>
<tr>
<td>India</td>
<td></td>
</tr>
<tr>
<td>5.5. Resources of Agricultural University Libraries in South India</td>
<td>119</td>
</tr>
<tr>
<td>5.5.1. Library Building in Agricultural University Libraries in South</td>
<td>119-120</td>
</tr>
<tr>
<td>India</td>
<td></td>
</tr>
<tr>
<td>5.6. Information Source in Agricultural University Libraries in South</td>
<td>120-121</td>
</tr>
<tr>
<td>India</td>
<td></td>
</tr>
<tr>
<td>5.7. Addition of Reading Materials in Agricultural University Libraries</td>
<td>122-125</td>
</tr>
<tr>
<td>in South India</td>
<td></td>
</tr>
<tr>
<td>5.8. Library Automation in Agricultural University Libraries in South</td>
<td>126-129</td>
</tr>
<tr>
<td>India</td>
<td></td>
</tr>
<tr>
<td>5.9. Technical Services</td>
<td>129</td>
</tr>
<tr>
<td>5.9.1. Library Classification in Agricultural University Libraries in</td>
<td>130</td>
</tr>
<tr>
<td>South India</td>
<td></td>
</tr>
<tr>
<td>5.9.2. Library Cataloguing/OPAC Service in Agricultural University</td>
<td>131</td>
</tr>
<tr>
<td>Libraries in South India</td>
<td></td>
</tr>
<tr>
<td>5.9.3. Books Processing Time in Agricultural University Libraries in</td>
<td>132</td>
</tr>
<tr>
<td>South India</td>
<td></td>
</tr>
<tr>
<td>5.10. Library Budget in Agricultural University Libraries in South</td>
<td>132-134</td>
</tr>
<tr>
<td>India</td>
<td></td>
</tr>
<tr>
<td>5.11. Library Staff in Agricultural University Libraries in South</td>
<td>134-136</td>
</tr>
<tr>
<td>India</td>
<td></td>
</tr>
</tbody>
</table>
Contents

5.12. Library and Information Services in Agricultural University Libraries in South India 136-139
5.13. Lending Service in Agricultural University Libraries in South India 139-141
5.15. Indexing Service in Agricultural University Libraries in South India 142
5.16. Translation Service in Agricultural University Libraries in South India 143
5.17. Inter-Library Loan Services in Agricultural University Libraries in South India 143-144
5.18. Current Awareness Service in Agricultural University Libraries in South India 145-146
5.19. Selective Dissemination in Information Service of Agricultural University Libraries in South India 146-147
5.20. Bibliographies and Technical Enquiry Services of Agricultural University Libraries in South India 148
5.21. Press Clipping Service in Agricultural University Libraries in South India 148-150
5.22. Photocopying Service in Agricultural University Libraries in South India 150-151
5.23. Internet Service in Agricultural University Libraries in South India 152-153
5.24. User Education Programme in Agricultural University Libraries in South India 154-155
5.25. Network System in Agricultural University Libraries in South India 155-156
5.26. Stock Verification in Agricultural University Libraries in South India 157-158
5.27. IT Based Library and Information Services in Agricultural University Libraries in South India 158-161

References 162

Chapter-VI Analysis and Interpretation of Data: Users Point of View 163-282
6.1. Introduction 163-164
6.2. Analysis and Interpretation of Data: Users Point View 164
6.3. Users General Information in Agricultural University Libraries in South India 164
6.3.1. Population, Sample Size in Agricultural University Libraries in South India 165
6.3.2. Gender Wise Questionnaires Distribution in Agricultural University Libraries in South India 166
6.3.3. Language Wise Respondents in Agricultural University Libraries in South India 166-167
6.3.4. Age Wise of Distribution of Library Users in 167
Contents

Agricultural University Libraries in South India

6.4. Evaluation of Library and Information Services in Agricultural University Libraries in South India
  6.4.1. University Library Membership in Agricultural University Libraries in South India
  6.4.2. Types of Libraries Used by the Users in Agricultural University Libraries in South India
  6.4.3. Frequency of Library Visit in Agricultural University Libraries in South India
  6.4.4. Users Time Spent in Agricultural University Libraries in South India
  6.4.5. Acceptance of Users Recommendation while Purchasing Information Source in Agricultural University Libraries in South India
  6.4.6. Standard of Books and Periodicals in Agricultural University Libraries in South India
  6.4.7. Purpose of Visit to the Library Agricultural University Libraries in South India
  6.4.8. User’s Preference for Adequate of Documents in Agricultural University Libraries in South India
  6.4.9. User’s Preference of Types of Useful Documents in Agricultural University Libraries in South India

6.5. Library Organization in Agricultural University Libraries in South India
  6.5.1. The Use of Library Tools in Agricultural University Libraries in South India
  6.5.2. Users Satisfaction with the Library Organization in Agricultural University Libraries in South India
  6.5.3. Users Opinion about the Working Condition of Library Equipment’s in Agricultural University Libraries in South India

6.6. Awareness of Library and Information Services in Agricultural University Libraries in South India

6.7. Purpose of Use the Library Service in Agricultural University Libraries in South India

6.8. Library and Information Services in Agricultural University Libraries in South India
  6.8.1. Circulation Service in Agricultural University Libraries in South India
  6.8.2. Reading Facilities/Service in Agricultural University Libraries in South India
  6.8.3. Reference Service in Agricultural University Libraries in South India
  6.8.4. Journals/Periodicals Service in Agricultural University Libraries in South India
  6.8.5. Inter Library Loan Service in Agricultural University Libraries in South India

v
Contents

Libraries in South India


6.8.11. Audio/Visual Service in Agricultural University Libraries in South India 250-255

6.8.12. Computer/IT Based Library and Information Services in Agricultural University Libraries in South India 255-262

6.8.13. User Education Programme in Agricultural University Libraries in South India 262-270


6.8.15. Evaluation of Physical Facilities in Agricultural University Libraries in South India 279-281

References 282

Chapter-VII Findings, Suggestions and Conclusion 283-289

7.1. Introduction 283
7.2. Findings of the Study 283-286
7.3. Suggestions 287-288
7.4. Conclusion 288-289

Bibliographies 290-303

Appendices 304-332

Appendix-1: Questionnaire-I 304-318
Appendix-2: Questionnaire-II 319-332