## CONTENTS

<table>
<thead>
<tr>
<th>Chapters</th>
<th>Particulars</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter -1</td>
<td>Introduction</td>
<td>1-39</td>
</tr>
</tbody>
</table>

1.1 Professional Education: Meaning and Main Contours 2
1.2 Professional Higher Education and Development 4
1.3 Growth of Higher Education in India 9
1.4 Financing of Higher Education in India: Approaches and Perspectives 16
1.5 Relevance of Study 25
1.6 Main Objectives of Study 27
1.7 Testing of Hypotheses 28
1.8 Research Design and Methodology 28
1.8.1 Data Sources 29
1.8.2 Time Period 31
1.9 Concepts Related to Educational Cost 31
1.9.1 Resource Costs vs. Money Costs 32
1.9.2 Current vs. Constant Prices 32
1.9.3 Capital Costs vs. Current Costs 32
1.9.4 Capital Stock vs. Capital Flows 33
1.9.5 Depreciation Cost vs. Amortization Cost vs. Maintenance Cost 33
1.9.6 Budgetary Cost vs. Full Cost 34
1.9.7 Domestic Cost vs. Foreign Cost 34
1.9.8 Producer Cost vs. Consumer Cost 34
1.9.9 Expenditure on Education vs. Cost of Education 34
1.9.10 Individual Cost or Private Cost of Education 34
1.9.11 Direct Costs vs. Indirect Costs (Opportunity Cost) 35
1.9.12 Institutional Cost of Education or Public Cost of Education 35
1.9.13 Total Cost vs. Unit Cost of Education 35
1.10 Educational Costs and Measurement 36
  1.10.1 Institutional Cost (IC) 36
  1.10.2 Unit Cost (UC) 36
  1.10.3 Components of Recurring Cost 37
  1.10.4 Components of Non-Recurring Cost 37
  1.10.5 Educational Cost Measurement Formula 37
1.11 Limitations of Study 38
1.12 Chapter Scheme 39

Chapter- 2  Review of Literature 40-74
  2.1 Cost of Higher Education 42
    2.1.1. Cost of Education: Studies Related to Other Countries 46
    2.1.2 Cost of Education: Studies Related to India 58
  2.2 Financing of Higher Education: The Basic Issues 58
    2.2.1 Studies Related to Other Countries 62
    2.2.2 Studies Related to India

Chapter - 3  Higher Education Sector in Punjab : 75-123
   High Growth and Change
   3.1 General Education 77
     3.1.1 Overall Position of General Higher Education Colleges, 2005 78
     3.1.2 Location and Ownership of General Higher Education Colleges, 1971-2005 82
     3.1.3 District-Wise Distribution of General Higher Education Colleges, 1981-2005 84
     3.1.4 University-Wise Location of General Higher Education Colleges, 1971-2005 86
     3.1.5 University-Wise Ownership of General Higher Education Colleges 89
     3.1.6 Students Enrolled in General Higher Education Colleges, 2005 93
     3.1.7 Teachers Employed in General Higher Education Colleges, 2005 95
3.2 Professional Education

3.2.1 Overall Position of Professional Education Colleges/Institutes, 1971-2005
3.2.2 Government Owned Professional Colleges/Institutes, 1971-2005
3.2.3 Unaided Private Professional Colleges/Institutes, 1971-2005
3.2.4 Number of Professional Education Colleges/Institutes, 1971-1991
3.2.5 University-Wise Professional Colleges/Institutes, 2001-2005
3.2.6 Location of Professional Colleges/Institutes up to 1991
3.2.7 Location of Professional Colleges/Institutes, 2001-2005
3.2.8 Ownership Pattern of Professional Colleges/Institutes up to 1991
3.2.9 Ownership Pattern of Professional Colleges/Institutes, 2001-2005
3.2.10 Students Enrolled in Professional Colleges/Institutes, 2005
3.2.11 Teachers Employed in Professional Colleges/Institutes, 2005

Chapter - 4 Sampled Students and Institutions: 124-153

Their Main Characteristics

4.1 Sampled Students
4.1.1 General Profile
4.1.2 Social Profile
4.1.3 Residence, Stay and Traveling
4.1.4 School Affiliation, Ownership and Location
4.1.5 Examination Scores and Medium of Study
4.1.6 Parental Education Level
4.1.7 Economic Profile
Chapter - 8  Professional Education: The Cost Recovery  206-214

8.1 Cost Recovery Scenario of Courses Affiliated to PTU  208
8.2 Cost Recovery Scenario of Courses Affiliated to BFUHS  211

Chapter – 9  Summary, Main Conclusions and Policy Implications  215-231

9.1 Main Conclusions  215
9.1.1 Growth of General Higher Education  215
9.1.2 Growth of Professional Education  217
9.1.3 Loosing Government Dominance and Growing Private Initiative in Professional Education  217
9.1.4 Students Enrollment, Teachers and Social Base in Professional Education  218
9.1.5 Characteristics of Sampled Students  218
9.1.6 Characteristics of Sampled Institutions  220

9.2 Cost Analysis  221
9.2.1 Recurring Cost  222
9.2.2 Non-Recurring Cost  223
9.2.3 Institutional Cost  224
9.2.4 Private Cost of Education to Students  225
9.2.5 Financing by Students  226
9.2.6 Financing by Institutions  227
9.2.7 Cost, Financing, and Recovery  228

9.3 Policy Implications  229

Bibliography  232

Publications Related with the study  253

Appendix – A  254

Appendix – B  270