CONTENTS

LIST OF TABLES

LIST OF FIGURES

CHAPTER 1. INTRODUCTION

1.1 Statement of the Problem

1.2 Objectives of the Present Study

1.3 Hypothesis of the Study

1.4 Terms and Concepts, Data Sources and Methodology of the Study

1.4.1 Human Development Index (HDI)

1.4.2 Education Index (EI)

1.4.3 Health Index (HI)

1.4.4 Income Index (YI)

1.4.5 Economic Activity

1.4.6 Work

1.4.7 Workers or employees

1.4.8 Main Workers

1.4.9 Marginal Worker

1.4.10 Non-Worker

1.4.11 Labour Force

1.4.12 Work Force

1.4.13 Work Participation Rate
1.4.14 Female Work Participation Rate

1.4.15 Usual Status Considering Principal and Subsidiary Status taken Together

1.4.16 Usual Principal Activity Status

1.4.17 Usual Subsidiary Activity Status

1.4.18 Primary Sector

1.4.19 Secondary Sector

1.4.20 Tertiary Sector

1.5 Statistical Tools

1.5.1 Arithmetic Mean

1.5.2 Coefficient of Correlation

1.6 Relevance of the Study

1.7 Synoptic View of Punjab with Reference to Education

1.8 Organization of the Study

**CHAPTER 2 REVIEW OF LITERATURE:**

**THEORETICAL AND EMPIRICAL PERSPECTIVE**

2.1 Introduction

2.2 Contribution of Education to Economic Growth and Development

2.3 Skill formation via Education and Training and its Importance in Globalization

2.4 Development of Education in India

2.5 Public Expenditure on Education
CHAPTER 3 HUMAN CAPITAL BASE: EVIDENCE FROM PUNJAB

3.1 Introduction 67
3.2 Role of Human Capital in Economic Development 69
3.3 Economic Development v/s Human Development in India 70
   3.3.1 Indicator of Economic Development for Selected Indian States 70
3.4 Indicators of Human Development of Selected Indian States 72
3.5 Human Development Scenario in Punjab 76
   3.5.1 Progress of Literacy Rates in Punjab 77
   3.5.2 Health Indicators in Punjab 79
   3.5.4 Rural–Urban Divide 85
   3.5.5 The Gender Component 86
3.6 Public Expenditure on Education in Punjab 87
3.7 Concluding Remarks 91

CHAPTER 4 HUMAN CAPITAL BASE OF PUNJAB WITH REFRENCE TO EDUCATION

4.1 Introduction 92
4.2 Relationship between Education Poverty and Income Poverty 94
4.3 Role of Education in Human Capital Formation 97
4.4 Present Status of Education in Punjab: District–wise Analysis 100
4.4.1 General Education
    4.4.1a. Enrolment Ratios and Dropouts
    4.4.2 b. Teacher–Pupil Ratio
    4.4.1c. District-Wise Percentage of Girls and Boys in Different Stages of Education: Punjab 2007
4.5 Status of Vocational Education and Training
4.6 Concluding Remarks

CHAPTER 5 HUMAN CAPITAL BASE AND EMPLOYMENT STRUCTURE OF PUNJAB

5.1 Introduction
5.2 Quality of Workforce in Punjab
    5.2.1 NSSO Based Human Capital Categorization
5.3 Economy of the State
5.4 A Gender and Region Based Analysis of Employment in India: Macro Level Analysis
    5.4.1 Annual Compound Growth Rates of Usual Status Workers in India by Sex and Region: 1983 to 2004-05
    5.4.2 A Gender and Region Based Analysis of Employment in Kerala
    5.4.3. Annual Compound Growth Rate of Usual Workers in Kerala by Sex and Region: 1983 to 2004-05
    5.4.4 A Gender and Region Based Analysis of Employment in Punjab
    5.4.5 Annual Compound Growth Rate of Usual Status Workers
5.6 A Broad Industry Classification of Usual Status Workers

5.6.1 Annual Compound Growth Rate of employment for Usual Status Workers in India by Residence

5.6.2 A Broad Industry Classification of Usual Status Workers in Kerala

5.6.3 Annual Compound Growth Rate of Employment for Usual Status Workers in Kerala by Residence

5.6.4 A Broad Industry Classification of Usual Status Workers in Punjab

5.6.5 Annual Compound Growth Rate of Employment for Usual Status Workers in Punjab by Residence

5.6.6 A Broad Industry Classification of Usual Status Workers in Bihar

5.6.7 Annual Compound Growth Rate of Employment for Usual Status Workers in Bihar by Residence

5.7 Employment Structure of Punjab: District-wise Scenario

5.7.1 Main, Marginal and Non-Workers in Punjab

5.7.2 District-wise Main Workers, Marginal Workers and Non-
Workers in Punjab

5.7.3 The Gender Dimension

5.7.4 The Location Component

5.7.5 Percentage Distribution of Workers by Industrial Category: Punjab, 2001

5.7.6 District Wise Percentage Distribution of Workers by Industrial Category: Punjab 2001

5.8 Literacy Rates and Employment Structure: A District-wise Analysis

5.9 Reasons for Structural Shifts in Workforce

5.10 Concluding Remarks

CHAPTER 6 MAJOR CONCLUSIONS AND POLICY IMPLICATIONS

6.1 Introduction

6.2 Major Conclusions of the Study

6.2.1 Role of Education in Human Capital Formation

6.2.2 Human Development vs. Economic Development in Punjab


6.3 Human Capital Base of Punjab’s Main Workers and Employment Structure

6.4 Policy Implications