

# CONTENTS

<b>List of Tables</b>	<b>iv</b>
<b>List of Figures</b>	<b>v</b>
<b>CHAPTER I: INTRODUCTION</b>	<b>1-23</b>
1.1 INSTITUTIONAL ACTORS FOR IMPROVING QUALITY IN HIGHER EDUCATION IN INDIA	3
1.2 STATEMENT OF THE PROBLEM	9
1.3 OBJECTIVES	12
1.4 RESEARCH QUESTIONS	13
1.5 RATIONALE BEHIND USING PLACEMENT AS THE MEDIATING VARIABLE IN THE HIGHER EDUCATION SECTOR IN INDIA	15
1.6 VARIOUS DIMENSIONS IN MEASURING SERVICE QUALITY IN HIGHER EDUCATION IN THE INDIAN CONTEXT	17
1.6.1 TEACHING METHODOLOGY ( TM)	17
1.6.2 ENVIRONMENTAL CHANGE IN STUDY FACTOR (ECSF)	18
1.6.3 DISCIPLINARY ACTION ( DA)	19
1.7 SIGNIFICANCE OF THE STUDY	19
1.8 LIMITATIONS OF THE STUDY	21
1.9 THESIS ORGANIZATION	22
<b>CHAPTER – II: REVIEW OF LITERATURE</b>	<b>24-55</b>
2.1 EMPIRICAL STUDIES OF SERVICE QUALITY	24
2.2 CUSTOMERS OF HIGHER EDUCATION	29
2.3 QUALITY IN HIGHER EDUCATION	33
2.4 DIMENSIONS OF MEASURING SERVICE QUALITY IN HIGHER EDUCATION	36
2.5 SERVICE QUALITY MEASUREMENT TOOLS FOR HIGHER EDUCATION	39
2.6 ASSESSING QUALITY IN HIGHER EDUCATION	41
2.6.1 TOTAL QUALITY MANAGEMENT & HIGHER EDUCATION	48
2.7 QUALITY ASSURANCE IN HIGHER EDUCATION IN INDIA	51
2.7.1 QUALITY MOVEMENT IN INDIAN HIGHER EDUCATION IN INDIA	52
2.8 CONCLUSION	55

<b>CHAPTER III: RESEARCH METHODOLOGY</b>	<b>56-83</b>
3.1 RESEARCH FOUNDATION	56
3.1.1 SERVICE QUALITY	56
3.1.2 SERVICE QUALITY IN HIGHER EDUCATION	61
3.2 RESEARCH DESIGN	65
3.3 PILOT STUDY	67
3.4 CONSTRUCT MEASURES AND DATA COLLECTION	68
3.4.1 RESPONDENT'S CHARACTERISTICS	72
3.5 PROCEDURE FOR DATA ANALYSIS	74
3.5.1 STRUCTURAL EQUATION MODELING	74
3.5.2 EVALUATION OF MODEL FIT	77
3.5.3 BAYESIAN ESTIMATION AND TESTING IN SEM	79
3.6 HYPOTHESES DEVELOPMENT	79
3.7 CONCLUSION	83
<b>CHAPTER IV :DATA ANALYSIS AND INTERPRETATION</b>	<b>84-173</b>
4.1 ANALYSIS OF VARIOUS RELATIONSHIP BETWEEN DEMOGRAPHIC, SOCIO-ECONOMIC ENVIRONMENT AND THE STUDY VARIABLE	84
4.2 REGRESSION MODEL OF THE SQM-HEI MEDIATED STRUCTURAL EQUATION MODEL	116
4.2.1 BAYESIAN ESTIMATION AND TESTING FOR REGRESSION MODEL OF SQM-HEI MEDIATED STRUCTURAL EQUATION MODEL	119
4.2.1.1 POSTERIOR DIAGNOSTIC PLOTS OF SQM-HEI MEDIATED REGRESSION MODEL	123
4.3 STRUCTURAL EQUATION MODELING OF MEDIATED SQM-HEI MODEL	140
4.3.1 BAYESIAN ESTIMATION AND TESTING OF SQM-HEI MEDIATED STRUCTURAL EQUATION MODEL	151
4.3.1.1 POSTERIOR DIAGNOSTIC PLOTS OF SQM-HEI MEDIATED MODEL	158
4.4 CONCLUSION	173
<b>CHAPTER V: FINDINGS, SUGGESTIONS AND CONCLUSION</b>	<b>174-188</b>
5.1 FINDINGS AND CONCLUSION OF THE STUDY	174
5.1.1 RELATIONSHIP BETWEEN DEMOGRAPHIC, SOCIO- ECONOMIC ENVIRONMENT AND THE STUDY VARIABLE FOR THE SERVICE QUALITY OF EDUCATION	174

5.1.2 INTER CORRELATION OF THE DIFFERENT DIMENSIONS OF SERVICE QUALITY	177
5.1.3 REGRESSION MODEL OF THE SQM-HEI MEDIATED STRUCTURAL EQUATION MODEL	177
5.1.4 SQM-HEI MEDIATED STRUCTURAL EQUATION MODEL	178
5.2 POLICY FORMULATION FOR ENHANCING THE QUALITY OF EDUCATION WITH SQM-HEI MODEL	180
5.3 SCOPE FOR FUTURE RESEARCH	187
<b>REFERENCES</b>	<b>189</b>
APPENDIX I: QUESTIONNAIRE	213
APPENDIX II: TAMILNADU MAP SHOWING THE FOUR REGIONS	216