# CONTENTS

**CHAPTER-1: INTRODUCTION**

1.1 Explaining variables
1.1.1 Concept of Emotional Intelligence
1.1.1(a) Cognitive model of emotional intelligence
1.1.1(b) Affective regulation model of emotional intelligence
1.1.1(c) Bantam’s Model of emotional intelligence
1.1.1(d) Relational model of emotional intelligence
1.1.1(e) Cooper’s Model of emotional intelligence
1.1.1(f) Indian viewpoint of emotional intelligence
1.2 Concept of teacher effectiveness
1.3 Concept of mental health
1.4 Concept of job stress
1.5 Emotional intelligence and teacher effectiveness
1.6 Emotional intelligence and mental health
1.7 Emotional intelligence and job stress
1.8 Justification of the problem
1.9 Statement of the problem
1.10 Variables of study
1.11 Operational definitions of terms
1.11(a) Emotional intelligence
1.11(b) Gender
1.11(c) Teaching experience
1.11(d) Teacher effectiveness
1.11(e) Mental health
1.11(f) Job Stress
1.12 Objectives of the study
1.13 Hypotheses 32-33
1.14 Delimitations 33
1.15 References 34-43

CHAPTER-2: REVIEW OF RELATED LITERATURE 44-68
2.1 Studies on Emotional intelligence 44-51
2.2 Studies on Teacher effectiveness 51-53
2.3 Studies on Mental health 53-57
2.4 Studies on Job Stress 57-61
2.5 References 62-68

CHAPTER-3: METHODOLOGY 69-84
3.1 Population and Sample 69-71
3.2 Tools and their description 71-82
3.2.1 Teacher’s emotional intelligence inventory 71-72
3.2.2 Teacher effectiveness scale 73-75
3.2.3 RCE mental health scale 75-76
3.2.4 Teacher’s job stressors scale 76-82
3.3 Categorization of data 82-83
3.4 References 84

CHAPTER-4: ANALYSIS AND INTERPRETATION OF DATA 85-160
4.1 Statistical techniques used 85-89
4.1.1 Mean and Standard Deviation 85
4.1.2 Mean 85-86
4.1.3 Standard Deviation 86
4.1.4 Analysis of Variance (ANOVA) 86-87
4.1.5 Advantages of analysis of variance 87
4.1.6 Assumptions of analysis of variance 87-88
4.1.7 General steps for computations of three way analysis of factorial experiments 88-89
4.1.8 Computation of three way analysis of variance (2x2x2 factorial experiment) 89
4.2 Design of the study 89
4.3 Statistical analysis 90-155
4.3.1 Section-1: To study the significance of mean difference in teacher effectiveness scores of secondary school teachers for the main and interaction effects of emotional intelligence, gender and teaching experience.

4.3.2 Section-2: To study the significance of mean difference in mental health (composite mental health and different dimensions of mental health separately) of secondary school teachers for the main & interaction effect of emotional intelligence, gender and teaching experience.

4.3.2(a) Section – 2(a) Self-concept dimension of mental health.

4.3.2(b) Section – 2(b) Concept of life dimension of mental health.

4.3.2(c) Section – 2(c) Perception of self amongst others dimension of mental health.

4.3.2(d) Section – 2(d) Perception of others dimension of mental health.

4.3.2(e) Section – 2(e) Personal adjustment dimension of mental health.

4.3.2(f) Section – 2(f) Record of achievement dimension of mental health.

4.3.3 Section – 3: To study the significance of mean difference in the job stress scores of secondary school teachers for the main and interactional effects of emotional intelligence, gender and teaching experience.

4.4 References

CHAPTER-5: CONCLUSIONS, EDUCATIONAL IMPLICATIONS AND SUGGESTIONS FOR FURTHER RESEARCH.

5.1 Conclusions.

5.2 Educational implications.

5.3 Suggestions for further studies.

SUMMARY

BIBLIOGRAPHY

APPENDICES