CONTENTS

Preface i
Acknowledgement ii
Contents vi

CHAPTER – 1 INTRODUCTION 01
1.1 Development of Liberalisation Policy in India 02
1.2 Quality: A Strategic tool for competitiveness 07
1.3 Quality Management and ISO 9000 08
1.4 Chapter Plan 10

CHAPTER – 2 QUALITY MANAGEMENT 12
2.1 What is Quality? 13
2.2 History of Quality 16
2.3 Total Quality Management 22
2.4 TQM in Services 45
2.5 Quality ‘gurus’ 49
2.6 Quality Awards 60
2.7 Just in Time 72
2.8 Benchmarking 77
2.9 Customer Relationship Management 80
2.10 Business Process Reengineering 81
2.11 Six Sigma 83

CHAPTER – 3 ISO 9000 STANDARDS 86
3.1 Introduction to ISO 86
3.2 Technical work of ISO 91
3.3 ISO 9000 97
3.4 State of ISO 9000 Certification in the World and India 109
3.5 Literature Survey of ISO 9000 Standards 117

CHAPTER – 4 PRESENT STUDY AND RESEARCH METHODOLOGY 144
4.1 Present Study 144
4.2 Objectives of the Study 145
4.3 Hypotheses of the study 146
4.4 Research Design 146
4.5 Data Analysis Techniques 154
CHAPTER – 5 DATA ANALYSIS AND INTERPRETATION

5.1 Data Analysis and Interpretation
5.2 Profile of respondent organisations
5.3 Details of ISO certification of respondent organisations
5.4 Rationale and Benefits of ISO certification
5.5 Development of Systematic Procedure

CHAPTER – 6 FINDINGS AND RECOMMENDATIONS

6.1 Major Findings
6.2 Recommendations
6.3 Limitations of the study
6.4 Suggestions for further research

ANNEXURES

I Elements of Cost of Quality in an Engineering Firm
II ISO/TC 176
III Details of the ISO 9000 Series (1987)
IV Details of the ISO 9000 Series (1994)
V Details of the ISO 9000:2000 Series
VI Quality Management Principles
VII Implementing ISO 9001:2000 Quality Management System
VIII Glossary of Terms
IX Questionnaire
X List of Certifying Bodies (Registrars) in India.
XI Extracts of Model Suggested by Alireza Lari

BIBLIOGRAPHY