CONTENTS

| Title Page | i |
|-----------------------|----------|
| Declaration | ii |
| Certificate | iii |
| Acknowledgement | iv-v |
| Content Index | vi-xii |
| List of Appendices | xiii |
| List of Tables | xiv-xv |
| List of Figures | xvi-xvii |
| List of Abbreviations | xviii |
| Abstract | xix-xx |

CHAPTER I CONCEPTUAL FRAMEWORK

| Sr. No | Chapter | Page No. |
|--------|--|----------|
| 1. | Introduction | 1 |
| 1.1. | Introduction to Continuing Professional | 1 |
| | Development | |
| 1.2. | Curriculum planning for Continuing Education | 1 |
| 1.3 | Need Assessment for Continuing Education | 2 |
| 1.4 | Continuing Education Overview | 3 |
| 1.5 | Continuing Medical and Dental Education | 4 |
| 1.6 | Adult Learning concept in Continuing Education | 5 |
| 1.7 | Global Higher Education System | 6 |
| 1.8 | Need for research on this topic | 7 |

CHAPTER II REVIEW OF RELATED LITERATURE

| Sr. No | Chapter | Page No. |
|--------|--|----------|
| 2.1. | Adult Learning | 8 |
| 2.2. | Continuing Professional Development | 11 |
| 2.3. | Continuing Medical Education | 14 |
| 2.4. | Continuing Dental Education | 17 |
| 2.5. | American Dental Association Continuing | 19 |
| | Education Recognition Program | |
| 2.6. | Scenario of CPD for Dental Practitioners | 20 |
| 2.7. | Need of the Study | 21 |

CHAPTER III RESEARCH METHODOLOGY

| Sr. No | Chapter | Page No. |
|--------|---|----------|
| 3.1. | Research Questions | 23 |
| 3.2. | Objectives | 23 |
| 3.3. | Methodology | 24 |
| 3.3.1. | Research Design | 24 |
| 3.3.2. | Source of the Data | 24 |
| 3.3.3. | Selection Criteria | 24 |
| 3.3.4. | Tools for the study | 24 |
| 3.3.5. | Procedure for Information Collection | 25 |
| 3.4. | Nature of Data and Data Analysis Techniques | 27 |

CHAPTER IV

DATA ANALYSIS AND INTERPRETATION

| Sr. No | Chapter | Page No. |
|---------|--|----------|
| 4.1. | Demographics | 28 |
| 4.2. | Level of Degree | 28 |
| 4.3. | Past CDE Credit hours | 29 |
| 4.4. | Frequency of attending CDE Programs | 32 |
| 4.5. | Information/Alerts for upcoming CDE programs | 35 |
| 4.6. | Factors for Selection of CDE courses | 39 |
| 4.7. | Preferred method of Instruction | 41 |
| 4.8. | Hindrances pursuing the continuing Dental Education assoc. with Gender and Level of Degree | 45 |
| 4.9. | Preferred timings to attend | 71 |
| 4.10. | The Subject of Interest for Continuing Professional Development Program. | 80 |
| 4.11. | Open Ended Questionnaire for Experts | 86 |
| 4.12 | Discussion of Results | 89 |
| 4.12.1. | Dental Profession and Continuing Professional Development in India | 89 |
| 4.12.2. | Research Method | 90 |
| 4.12.3. | Demographic Data: | 90 |
| 4.12.4. | Past CDE hours & Frequency of attending CDE | 91 |
| 4.12.5. | Information about upcoming events | 94 |
| 4.12.6. | Factors for Selection of courses | 94 |
| 4.12.7. | Preferred method of instructions | 95 |

| 4.12.8. | Hindrances in CDE | 99 |
|---------|--|-----|
| 4.12.9 | Preferred Timing to attend the courses | 102 |
| 4.12.10 | Subject of interest | 102 |
| 4.12.11 | Open-Ended Questions from Experts | 107 |
| 4.12.12 | Continuing Dental Education in Indian Scenario | 116 |
| 4.12.13 | Regulations, Guidelines and CPD Scenario in | 120 |
| | other countries | |
| 4.12.14 | Limitations | 127 |
| 4.12.15 | Future Directions | 127 |

CHAPTER V

GUIDELINES/RECOMMENDATIONS FOR CPD

| Sr. No | Chapter | Page No. |
|--------|---|----------|
| 5.1. | Curriculum Planning | 128 |
| 5.2. | Assessment of Needs | 128 |
| 5.3. | Factors to consider in program planning | 128 |
| 5.4. | Recognition/Accreditation process | 129 |
| 5.5. | Role of Accrediting body | 130 |
| 5.6. | Resource Faculty for Program | 130 |
| 5.7. | Finances and Budgeting for CDEs | 130 |
| 5.8. | Educational Methods | 131 |
| 5.9. | Marketing and Publicity of Program | 131 |
| 5.10 | Conflict of Interests | 132 |
| 5.11 | Feedback Mechanism | 132 |
| 5.12 | Conclusion | 132 |

CHAPTER VI SUMMARY

| Sr. No | Chapter | Page No. |
|--------|--|----------|
| 6.1. | Introduction to Continuing Professional Development | 135 |
| 6.2. | Curriculum planning for Continuing Education | 135 |
| 6.3. | Need Assessment for Continuing Education | 135 |
| 6.4. | Continuing Education Overview | 136 |
| 6.5. | Continuing Medical and Dental Education | 136 |
| 6.6. | Adult Learning concept in Continuing Education | 136 |
| 6.7. | Global Higher Education System | 137 |
| 6.8. | Review of Related Literature | 137 |
| 6.9. | Need of the Study | 138 |
| 6.10. | Research Questions | 138 |
| 6.11. | Objectives | 139 |
| 6.12. | Source of the Data | 139 |
| 6.13. | Material for the study | 139 |
| 6.14. | Methodology | 139 |
| 6.15. | Data Analysis | 140 |
| 6.16. | Major Findings of the Study: | 140 |
| 6.17. | Suggestions for Future Studies | 142 |
| 6.18. | Recommendations | 143 |
| 6.19. | Conclusion | 144 |