

TABLE OF CONTENTS

| | |
|---|-----------|
| CERTIFICATE | A |
| ACKNOWLEDGMENTS | B |
| SUMMARY | C |
| CHAPTER-1 INTRODUCTION | 1 |
| 1.1 Education in the Contemporary World | 1 |
| 1.2 Secondary Education | 4 |
| 1.3 Cognitive Development and Student Achievement | 8 |
| 1.4 Teacher Training in India – The Policy Context | 13 |
| 1.5 New Education Policy, 2020 | 18 |
| 1.6 Teacher Professionalism | 20 |
| 1.7 Rationale of the Study | 24 |
| 1.8 Research Questions | 26 |
| 1.9 Objectives of the Study | 27 |
| 1.10 Thesis Structure | 28 |
| CHAPTER-2 REVIEW OF LITERATURE | 30 |
| 2.1 Teaching Profession | 31 |
| 2.2 Teacher Professionalism | 37 |
| <i>2.2.1 Teacher Professionalism and Teacher Quality</i> | 43 |
| 2.3 Theoretical Understandings | 46 |
| <i>2.3.1 The Structural-Functional Theories</i> | 47 |
| <i>2.3.2 Power and Privilege Theory</i> | 48 |
| <i>2.3.3 The Process and Practice Theory</i> | 49 |
| <i>2.3.4 The Trait Approach</i> | 51 |
| 2.4 Autonomy | 53 |
| 2.5 Peer Network | 56 |
| 2.6 Professional Conduct | 59 |
| 2.7 Professional Development | 63 |
| 2.8 Cognitive Correlates of Academic Achievement | 66 |
| 2.9 Teaching Practices and Student Performance | 71 |
| 2.10 Knowledge Gap | 73 |
| CHAPTER-3 METHODOLOGY | 77 |

| | |
|---|------------|
| 3.1. Method used | 77 |
| 3.2 Sources of Data | 78 |
| 3.3 Population and Sample | 79 |
| 3.4 Tools for Data Collection | 82 |
| 3.4.1 <i>Student Achievement Test</i> | 82 |
| 3.4.2 <i>Teacher Professionalism Scale</i> | 85 |
| 3.4.3 <i>Teacher Professionalism Interview Schedule</i> | 87 |
| 3.4.4 <i>Operational Definitions</i> | 87 |
| 3.5 Pilot Study | 90 |
| 3.5.1 <i>Factor Analysis</i> | 91 |
| 3.5 Data Collection | 93 |
| 3.6 Data Analysis | 93 |
| CHAPTER-4 RESULTS | 95 |
| 4.1 Quantitative Data Analysis | 95 |
| 4.1.1 Normal Distribution of Data | 96 |
| OBJECTIVE 1: | 98 |
| OBJECTIVE 2: | 103 |
| OBJECTIVE 3: | 108 |
| OBJECTIVE 4 | 122 |
| 4.2 Qualitative Results: Analysis of Interviews | 142 |
| 4.2.1 <i>Status of Teaching as a Profession</i> | 143 |
| 4.2.2 <i>Experience and Professionalism</i> | 144 |
| 4.2.3 <i>Gender and Professionalism</i> | 145 |
| 4.2.4 <i>Income and Professionalism</i> | 146 |
| 4.2.5 <i>Job Designation and Professionalism</i> | 148 |
| 4.2.6 <i>Professional Development and Professionalism</i> | 149 |
| 4.2.7 <i>Barriers of Professionalism of Teachers</i> | 150 |
| CHAPTER-5 DISCUSSION | 152 |
| Objective 1 | 152 |
| Objective 2 | 163 |
| Objective 3 | 177 |
| Objective 4 | 189 |
| CONCLUSION | 199 |

| | |
|--|--------------|
| MAJOR FINDINGS OF THE STUDY | 203 |
| POLICY IMPLICATIONS | 206 |
| LIMITATIONS AND FURTHER SCOPE OF THE RESEARCH | 208 |
| REFERENCES | 209 |
| APPENDIX – A | i |
| APPENDIX – B | xix |
| LIST OF PUBLICATIONS AND CONFERENCES | xxvii |
| BRIEF BIOGRAPHY OF SUPERVISOR | xxix |