

## TABLE OF CONTENT

<b>Sr. No.</b>	<b>Particulars</b>	<b>Page No.</b>
	Title Page	-
<b>i.</b>	Certificate	<b>i</b>
<b>ii.</b>	Declaration	<b>ii</b>
<b>iii.</b>	Acknowledgement	<b>iii</b>
<b>iv.</b>	Table of Content	<b>V</b>
<b>v.</b>	List of Tables	<b>XI</b>
<b>vi.</b>	List of Figures	<b>XV</b>
<b>vii.</b>	List of Abbreviations	<b>XVL</b>
<b>viii</b>	List of Appendices	<b>XVII</b>
	<b>CHAPTER: I THEORETICAL AND CONCEPTUAL ORIENTATION</b>	<b>1-39</b>
<b>1.0</b>	Background	<b>1</b>
<b>1.1</b>	Changes and Needs of the Present Scenario of 21 <sup>st</sup> Century Education	<b>2</b>
<b>1.2.</b>	Conceptual Framework of the present study	<b>3</b>
<b>1.2.0.</b>	Orientation to conceptual framework	<b>3</b>
<b>1.2.1.</b>	Theoretical Basis of the present study	<b>4</b>
<b>1.2.1.1.</b>	Category: A: Cooperative Learning (CL)	<b>4</b>
<b>1.2.1.2.</b>	Category: B: Soft Skills	<b>15</b>
<b>1.2.1.3.</b>	Category: C: Pre-service secondary teacher education in India and teaching of Soft Skills	<b>26</b>

<b>1.3.</b>	A new strategy proposed to study soft skills development in secondary pre-service teacher education	<b>31</b>
<b>1.4.</b>	Rationale	<b>31</b>
<b>1.5.</b>	Statement of the Problem	<b>35</b>
<b>1.6.</b>	Research Questions	<b>36</b>
<b>1.6.1.</b>	Broad Research Questions	<b>36</b>
<b>1.6.2.</b>	Focused Research Questions	<b>36</b>
<b>1.7.</b>	Objectives	<b>36</b>
<b>1.8.</b>	Explanation of terms used in the present study	<b>37</b>
<b>1.9.</b>	Scope and Delimitations of the present study	<b>38</b>
<b>1.10.</b>	Organization of thesis (Chapterization) and style of writing	<b>38</b>
	<b>CHAPTER-II</b> <b>REVIEW OF RELATED LITERATURE</b>	<b>40-61</b>
<b>2.0.</b>	Introduction	<b>40</b>
<b>2.1.</b>	Section: I: Research studies related to Cooperative Learning	<b>40</b>
<b>2.2.</b>	Section: II: Research studies related to Soft Skills	<b>43</b>
<b>2.3.</b>	Section: III: Research Studies related to ELT/ESL, Language skills and CL approach	<b>47</b>
<b>2.4.</b>	Section: IV: Studies related to Pre-service secondary teacher training programmes	<b>50</b>
<b>2.5.</b>	Section: V: Review of Books, Articles or Research Papers published in academic referred journals	<b>52</b>

<b>2.6.</b>	Observations and Implications of the Review of related studies and literature for the Present Study	<b>58</b>
<b>2.7.</b>	Investigator's Reflection	<b>60</b>
	<b>Chapter: III Methodology</b>	<b>62-98</b>
<b>3.0.</b>	Orientation to methodology	<b>62</b>
<b>3.1.</b>	Research design	<b>63</b>
<b>3.2.</b>	Research Methodology adopted for present study	<b>65</b>
<b>3.3.</b>	Site of the present study	<b>65</b>
<b>3.4.</b>	Context and Situating the phenomena under the study	<b>66</b>
<b>3.5.</b>	Participants & their Selection Procedure	<b>66</b>
<b>3.6.</b>	Ethical procedure involved in the study	<b>68</b>
<b>3.7.</b>	Method of Data Collection used in the present study	<b>68</b>
<b>3.8.</b>	Plan and Procedure of Data collection	<b>71</b>
<b>3.8.1.</b>	Plan of Data collection	<b>71</b>
<b>3.8.1.1.</b>	Details of the plan of data collection	<b>72</b>
<b>3.8.2.</b>	Procedure of Data collection	<b>78</b>
<b>3.8.2.1</b>	Pre-fieldwork Phase	<b>78</b>
<b>3.8.2.2.</b>	During fieldwork phase	<b>79</b>
<b>3.8.2.3.</b>	Post-fieldwork phase	<b>82</b>
<b>3.9.</b>	Strategies adopted for data collection	<b>82</b>
<b>3.10.</b>	Instruments designed to collect required data as per specific Research questions and research objectives	<b>83</b>

<b>3.10.1.</b>	Instruments used in the Pre-field phase of data collection	<b>83</b>
<b>3.10.2.</b>	Instruments used in during the Field work phase of data collection	<b>85</b>
<b>3.10.3.</b>	Instruments used in the Post-fieldwork phase of data collection	<b>89</b>
<b>3.11.</b>	Techniques of data collection used in the present study	<b>90</b>
<b>3.12.</b>	Data Analysis	<b>91</b>
<b>3.12.1.</b>	Techniques of data analysis	<b>91</b>
<b>3.12.2.</b>	Unit of Analysis in the present study	<b>93</b>
<b>3.12.3.</b>	Coding used for data analysis	<b>94</b>
<b>3.13.</b>	Methods adopted to establish trustworthiness in the present study	<b>97</b>
	<b>CHAPTER: IV</b> <b>DESCRIPTION OF THE PHENOMENA</b>	<b>99-121</b>
<b>4.0.</b>	Introduction	<b>99</b>
<b>4.1.</b>	Orientation to Research Method adopted in the present study	<b>99</b>
<b>4.2.</b>	Orientation to Procedure of Data collection	<b>100</b>
<b>4.3.</b>	Description of the Phenomena as unfolded	<b>101</b>
	<b>CHAPTER-V</b> <b>DATA ANALYSIS AND INTERPRETATION</b>	<b>122-276</b>
<b>5.0</b>	Introduction	<b>122</b>
<b>5.0.1.</b>	Data Analysis (section-wise)	<b>122</b>
<b>5.1.</b>	Section-1: Data analysis of tools collected during	<b>123</b>

	Practice teaching phase	
<b>5.2.</b>	Section-2: Data analysis and interpretation on understanding of the process of development of select soft skills	<b>129</b>
<b>5.3.</b>	Section – 3: Data analysis of tools collected during Post field work phase	<b>254</b>
<b>5.4.</b>	Section – 4: Strategies adopted for trustworthiness of the findings of the study	<b>266</b>
<b>5.5.</b>	Concluding Note	<b>276</b>
	<b>CHAPTER: VI</b> <b>FINDINGS AND DISCUSSION ON FINDINGS</b>	<b>277-289</b>
<b>6.0</b>	Introduction	<b>277</b>
<b>6.1</b>	Findings of the study	<b>277</b>
<b>6.2.</b>	Discussion on findings	<b>285</b>
<b>6.3.</b>	Conclusion	<b>289</b>
	<b>CHAPTER: VII</b> <b>SUMMARY AND CONCLUSION</b>	<b>290-322</b>
<b>7.1.</b>	Introduction	<b>290</b>
<b>7.2.</b>	Cooperative Learning (CL)	<b>290</b>
<b>7.3.</b>	Soft Skills	<b>294</b>
<b>7.4.</b>	Pre-service secondary teacher education in India and teaching of Soft Skills	<b>298</b>
<b>7.5.</b>	A new strategy proposed to study soft skills development in secondary pre-service teacher education	<b>300</b>
<b>7.6.</b>	Rationale	<b>300</b>
<b>7.7.</b>	Statement of the Problem	<b>304</b>

<b>7.8.</b>	Research Questions	<b>305</b>
<b>7.9.</b>	Objectives	<b>305</b>
<b>7.10.</b>	Explanation of terms used in the present study	<b>306</b>
<b>7.11.</b>	Delimitations of the present study	<b>307</b>
<b>7.12</b>	Research design	<b>307</b>
<b>7.13.</b>	Research Methodology adopted for present study	<b>308</b>
<b>7.14</b>	Site of the present study	<b>309</b>
<b>7.15.</b>	Context and Situating the phenomena under the study	<b>309</b>
<b>7.16.</b>	Participants & their Selection Procedure	<b>310</b>
<b>7.17.</b>	Ethical procedure involved in the study	<b>310</b>
<b>7.18.</b>	Method of Data Collection used in the present study	<b>311</b>
<b>7.19.</b>	Plan of Data collection	<b>314</b>
<b>7.20.</b>	Procedure of Data collection	<b>314</b>
<b>7.21.</b>	Data Analysis	<b>315</b>
<b>7.22.</b>	Unit of Analysis in the present study	<b>315</b>
<b>7.23.</b>	Coding used for data analysis	<b>316</b>
<b>7.24</b>	Discussion of findings	<b>316</b>
<b>7.25</b>	Strategies employed for establishing trustworthiness of the present study	<b>320</b>
<b>7.26.</b>	Implications of the present study	<b>321</b>
<b>7.27.</b>	Suggestions for further research	<b>322</b>
	<b>BIBLIOGRAPHY</b>	<b>323</b>