

LIST OF FIGURES

| | |
|---|-----|
| 3.1 Achievement Test Validity by Scatter Plot Method | 96 |
| 3.2 Flow Chart Representing the Methodology | 102 |
| 4.1 Model of the Experimental and Control Groups | 106 |
| 4.2 Bar Graph of the Mean Achievement Scores of Students in Experimental Groups and Control Group | 113 |
| 4.3 Line Graph of the Achievement Scores of Students in Experimental Groups and Control Group | 114 |
| 4.4 Bar Graph of the Mean Achievement Scores of Students in Experimental Group I and Control Group I | 119 |
| 4.5 Line Graph of the Achievement Scores of Students in Experimental Group I and Control Group I | 120 |
| 4.6 Bar Graph of the Mean Achievement Scores of Students in Experimental Group I and Control Group II | 125 |
| 4.7 Line Graph of the Achievement Scores of Students in Experimental Group I and Control Group II | 126 |
| 4.8 Bar Graph of the Mean Achievement Scores of Students in Experimental Group I and Control Group III | 131 |
| 4.9 Line Graph of the Achievement Scores of Students in Experimental Group I and Control Group III | 132 |
| 4.10 Line Graph of the Attitude Test Scores of Students in Experimental Group I | 138 |
| 4.11 Line Graph of the Attitude Test Scores of Students in Experimental Group II | 141 |

- 4.12 Line Graph of the Attitude Test Scores of Students in
Experimental Group III 144
- 4.13 Bar Graph of the Mean Achievement Scores of Students in
Experimental Groups and Control Group 152
- 4.14 Bar Graph of the Mean Achievement Scores of Students in
Experimental Group I and Control Group I 157
- 4.15 Bar Graph of the Mean Achievement Scores of Students in
Experimental Group II and Control Group II 162
- 4.16 Bar Graph of the Mean Achievement Scores of Students in
Experimental Group III and Control Group III 167

