

LIST OF GRAPHS

Graph No	Title of the graph	Page No.
Graph 4.1	Difference between the pre test and post tests score of Student teachers on an Achievement Test	130
Graph 4.2	Difference between the pre test and post tests score of Student teachers on a Performance Test	131
Graph 4.3	Difference between the pre test and post tests score of Student teachers on Nature of Science Scale	132
Graph 4.4	Difference between the pre test and post tests score of Student teachers on STQ Scale	133
Graph 4.5	Feed back on Discussion on quality expected of science teachers	138
Graph 4.6	Feed back on Demonstration of science concepts I	139
Graph 4.7	Feed back on Objective of Science teaching and critical evaluation of it	140
Graph 4.8	Feed back on Visit to District Science Centre, Dharampur	141
Graph 4.9	Feed back on Planning of multipurpose secondary science laboratory	142
Graph 4.10	Feed back on Value Inculcation through teaching of science	143
Graph 4.11	Feed back on Visit to Community Science Centre , Vadodara	144
Graph 4.12	Feed back on Viewing film show on Global warming	145
Graph 4.13	Feed back on Preparing best toys out of waste materials	147
Graph 4.14	Feed back on Viewing video recording of science demonstrations	148
Graph 4.15	Feed back on Awareness on Science process skills	149
Graph 4.16	Feed back on Enlisting TLM in Science	150
Graph 4.17	Feed back on Brainstorming on scientific method	151
Graph 4.18	Feed back on orientation and implementation of Methods of Teaching Science	152
Graph 4.19	Feed back on Discussion on Inquiry Training Model	153
Graph 4.20	Feed back on Role play on Science club	155
Graph 4.21	Feed back on Preparing Evaluation Items for assessing science learning	156
Graph 4.22	Feed back on Demonstration of Science Concepts II	157

LIST OF FRAMES

Frame No	Title of the frame	Page No.
Frame: 4.1	Feedback provided by Student teachers on various activities carried out during the year 2007-2008.	94
Frame: 4.2	Responses provided by student teachers on various activities carried out during the year 2009-2010	128