List of Tables

Table No.	Title	Page No.
3.1	Objective and the technique used for analyzing data for that particular objective.	51
4.1	Mean, Standard Deviation of Pre-test and Post-test scores of control and experiment groups along with their N.	52
4.2	Summary of ANCOVA taking x -Pre-test (Covariate) and y- Post-test as (Dependent Variable) of control and all experiment groups together.	53
4.3	Summary of mean, standard deviation of x - Pre-test (Covariate), y - Post-test (Dependent Variable), adjusted mean and adjusted standard deviation of the control group and the experiment groups.	54
4.4:	Mean, Standard Deviation of Pre-test and Post-test scores of control and experiment group1(only CAI) with their N.	55
4.5	Summary of ANCOVA taking x - Pre-test (Covariate) and y - Post-test as (Dependent Variable) of control and experiment group1 (only CAI)	56
4.6	Summary of mean, standard deviation of x - Pre-test (Covariate), y - Post-test (Dependent Variable), adjusted mean and adjusted standard deviation of the control group and the experiment group1 (only CAI)	57
4.7	Mean, Standard Deviation of Pre-test and Post-test scores of control and experiment group2 (CAI with repetition) along with their N	58
4.8	Summary of ANCOVA taking x - Pre-test (Covariate), y - Post-test (Dependent Variable) of the control group and the experiment group2 (CAI with repetition)	59
4.9	Summary of mean, standard deviation of x - pre-test (covariate), y - post-test (dependent variable) of the control group the experiment group2 (CAI with repetition)	60
4.10	Mean, Standard Deviation of Pre-test and Post-test scores of control and experiment group 3 (CAI with Discussion) along with their N	62
4.11	Summary of ANCOVA taking x- Pre-test (Covariate), y- Post-test (Dependent variable) of the control group and the (CAI with discussion)	62
4.12	Summary of mean, standard deviation of x - Pre-test (covariate), y - Post-test (dependent variable) of the control group and the experiment group3 (CAI with discussion)	63
4.13	Mean, Standard Deviation of Pre-test and Post-test scores of control and all experiment groups along with their N	65
4.14	Summary of ANCOVA taking x - Pre-test (Covariate), y - Post-test (Dependent variable) of all the three experiment groups - Group1 (only CAI), Group2 (CAI with repetition) and Group3 (CAI with discussion	65
4.15	Summary of mean, standard deviation of x - Pre-test (covariate), y - Post-test (dependent variable) of the experiment groups - Group1 (only CAI), Group2 (CAI with repetition) and Group3 (CAI with discussion) along with their N	66

4.16	Summary of difference between the adjusted means of all three experiment groups with each other i.e. Group-1 (only CAI), Group-2 (CAI with Repetition) and Group-3 (CAI with Discussion) with t- value	**68**
4.17	Summary of the reactions of the students towards the statements related to the developed CAI in Percentage and Intensity Index	**70**
6.1	Objective and the technique used for analyzing data for that particular objective	**95**