Research Methodology

5.1 Research Methodology

5.1.1 The survey methodology would be used to explore difficulties in teaching Information Communication Technology in proposed research.

5.1.2 The experimental methodology would be used to verify the created multimedia computer set.

5.1.3 A control group post test design


11 aided and non-aided Governmental and Private Education Colleges from Nasik district giving Teacher Education Diploma would be selected as the population.

5.3 Ideal:

Random sample selection method through lottery system would be the possible methodology for ideal selection.

5.4 Content gathering tools:

For the proposed research, researcher has decided to use questionnaire, observations, interview and testing tools as content gathering tools.

5.4.1 Questionnaire – For Teaching Professors

5.4.2 Interview – Principal of Education Colleges and experts

5.4.3 Tests – Student teachers for verification of multimedia computer set

5.4.4 Statistical parameters (Content Analysis)

The presentation of the information received for proposed research would be done through percentages, graphs and T Examiner for verification of multimedia computer set, statistical parameter are planned to be used.
Variables

**Independent Variable** – Multimedia Computer set created for Information Communication Technology.

**Dependent Variable** – Teaching of Teacher Professors and student teacher’s achievement in related topics.