Chapter III

RESEARCH METHODOLOGY
3.1 Introduction-
There are number of meanings of exploration Robert Rusk composes, "Examination is a perspective, a disposition of request of a mood. It makes inquiries, which have up to this point not been asked, and it looks to answer them however making reasonably characterizes method. It is not a minor hypothesizing, yet rather an endeavor to inspire realities and to face them once they have been gathered". This definition clarifies the method for exploration and its responsibility. As indicated by P. M. Cook, "Examination is a legitimate, comprehensive, keen looking for truths and their implications or suggestions with reference to given issue". This definition clarifies the significance of consistency in the research project.

According to Whitney, “Educational research aims to contribute towards the solution of problems in the field of education by scientific philosophical method". The ultimate aim of the educational research is to know the facts and solution to the dilemma encountered in the educational process and to acquire the knowledge from it to implement in the actual practice in the systematic way.

3.2 Methodologies of Research:
There are different varieties of research methods available, namely, the experimental, the historical and the descriptive methods. Within descriptive designs there are the case-revise, comparative revise and so on. But the actual method adopted for a particular revise would depend on the nature and purpose of the revise.

The research method which a researcher follows is straight related to the crisis statement and goal of explore. as the study goal and difficulty may awfully diverse method of study can be utilize.

Didactic study is largely classified as follows:

Research Method

- Historical Research
- Experimental Research
- Descriptive Research

3.3 Selection of research method in present revise -
In the present amend we proficient the Normative Survey Research strategy, According to Webster's Collegiate Dictionary, a study is a basic investigation frequently authority to give definite data. The primary reason for the spellbinding
exploration is to tell 'what exist'. It manages the association among variables, testing speculation and improvement of speculation of standard or hypotheses that have all inclusive legitimacy. The clear overview exploration is especially fitting in behavioral sciences on the grounds that a considerable lot of the test studies can't be tested either in the research center or on the real field. The predominant exploration strategy for behavioral sciences in an expressive study under the condition that actually happens in the preparation schools, classroom or in the home, office and the factory. Normative Survey Research can systematically observe and analyze the human behavior. The researcher was revising the Perception of student trainer towards superiority society. Therefore the descriptive research included normative research method is the appropriate method for the revise undertaken for the research by the researchers.

3.4 Population of the Revise:

The populace for the here revise is limited to the Colleges of Education located in the district of Nasik These colleges are affiliated to Pune University, and the Colleges of Education included in the tahisal all the colleges are affiliated to savatribai phule academy pune. All the prospective trainer s and current year working trainer educators and major for college of education in the area of Nasik district is the population of present revise.

3.5 Sample of the revise:

In the present revise simple random sampling method through lottery is used for selection of College of Education in Nasik District and those prospective trainer, Trainer educator and major for this colleges selection has been done with the help of cluster sampling technique. Selection of the sample is Savatribai Phule Academy affiliated Colleges of Education, prospective trainer s and trainer s educator and major shown in table no. 3.1 is as follows :-
From the above table shown that, the selection of student trainer, Trainer Educator and major of college of education in Nasik district affiliated to Savataribai Phule Academy Pune. Whole college chose in present revise randomly in Nasik District, and the college of education wise student trainer, trainer educator have select by cluster sampling technique when the researcher visit for selected college of education on the
day present the student trainer, trainer educator have been select for the revise sample. On the Nasik district Whole 15 college of education has obscure and Whole 1395 student trainer have been select for 496 male student trainer and 899 have female student trainer in pastoral and City area. Whole trainer educator working in obscure college of education in 105 on day of visit 98 trainer educator have present in college of education 29 for male trainer educator and 69 for female trainer educator have been select in pastoral and City area college of education in both area in college of education in the district of Nasik. This process has been adept for selection of the sample of present revise.

3.6 Source of Data Collection:

The in order for the in turnout revise was collected from the Colleges of Education in Nasik district affiliated to Savatari Phule Pune Academy working trainer educator, major and student trainer s has source of data collection. These colleges are regulated by NCTE act and administered by pune universities in the Maharashtra. The intake capacity of each college is around 100 and teaching staff ratio is 7 + 1 as prescribed by NCTE.

3.7 Tools use for data collection-

Superiority Society related information has been collection for student trainer, trainer educator and major of college of education in the district of Nasik affiliated to Pune academy through Mukhopadhyay’s Institutional Profile Questionnaire (MIPQ) has adept in the present revise. Description of this profile is as follows.

Factor of institutional profile Questionnaire –

Following factor has been decided in this institutional profile.

Pre-eminence management -
Major as a leader –
Coach Quality-
Linkage -
Student –
Co-curriculum activity-
3.8. Procedure of Data Collection:

To start with the sample of near about 1395 student trainer, 98 trainer educator and 15 major belonging to different Colleges of Education were administered the Mukhopadhyay Institutional Profile Questionnaire (MIPQ) is one year mostly during the month of November 2014. Firstly the researcher taken the permission from the major of different colleges of education affiliated to the universities for administering the test to student trainer, trainer educator and major. The necessary instructions regarding Mukhopadhyay’s Institutional Profile Questionnaire (MIPQ) Once the Student, trainer educator and major understood the instructions, they were given a copy of text booklet questionnaire. They were instructed not to disease the statement with others. They were to fill the questionnaire with the absence of head of the institutions.

Further they were asked to record the first reaction to the statement which comes to their mind after reading each question. The response will be kept confidential was told to them. The same procedure was repeated in rest of the colleges of education. After collection the response sheets, the scoring was done. The researcher explained the purpose of administering the psychological test. Their brief interaction helps to establish rapport with the students.

The student’s trainer, trainer educator and major were given a specific instruction related to Mukhopadhyay’s Institutional Profile Questionnaire (MIPQ) as mentioned in the manual.
Mukhopadhyay’s Institutional Profile Questionnaire (MIPQ). Three of the units were constructed on a five points scale (viz. Unit 1, 2 and 4) and Whole 50 items were retained in the scale. For each of sub-units there is no time limit, but the testees usually finish it within 30 minutes. The same procedure was adopted in other colleges also. The scoring was done as per instructions given in manual, and it is followed by the administration of Mukhopadhyay’s Institutional Profile Questionnaire (MIPQ).

3.9. Organization of Data:

Collected data from 1395 student trainer, 98 trainer educators for college of education were put in a tabular form. After tabulation of data on the master sheet for analysis, interpretation was done.

3.10 Analysis plan-

In the present revise we have use the parametric statistical technique from Two way psychoanalysis of discrepancy, one way psychoanalysis of disagreement, Mean, SD, critical ratio and product moment co-relation of co-efficient etc. from this technique use for analysis for the data and the direction of statistical result have been interpretation the and conclude the research finding for this revise.