CHAPTER 4
WORKPLAN & METHODOLOGY

Survey research methods are said to be the most suitable techniques presently available to judge the established situations. Therefore, the questionnaire method will be used to evaluate the library service of engineering colleges of the North Maharashtra and Pune region. For this, two questionnaires will be prepared – one to collect information on the prescribed format from the librarians and the other on the views to be collected from the users whether they are staff members or the students.

The students can also be taken as the sample because they are final judge for the services. Suggestions from them will be included to improve the facilities in today’s libraries. For example, students can give their views on the opening timings of the libraries, availability of the nodes for accessing net, on development of particular collected works for the use or may give emphasis on the e-resource collection. Thus two types of questionnaire namely Library review and User survey will be used to collect the data. The data will be collected on the questionnaire by the scholar through the own visits in all the engineering colleges present in NMU & Pune region.

Data will be collected through questionnaires containing various question related to the evaluation of the library services such information need and behavior and attitude of the user in the digital library environment, opening hours of library, attitude of library employees, total financial statement, staff and human resource development, and application of information technology etc. In addition, data will also be collected on serious points through observation such as approach of library staff, and substantial condition of library etc.

Data in assured places is collected through various sources of publication such as Magazines of the College, College Hand Book, Dictionaries, Encyclopedia, Reports, and Records etc. After collecting the data it will be analyzed and processed by the various levels for estimation of Library Services of the Engineering Colleges affiliated to the NMU & Pune University. A comparison will also be made with national and international norms of user needs and library studies. At the end of the study attempt shall be made by the researcher to overcome the weak factors of the libraries by the way of the suggestions. The conclusion and suggestions
will not only be helpful in understanding the user behavior in digital library environment but also strengthening engineering college libraries of NMU & Pune University.

**Data Analysis:**
Collected information will be analyzed and presented in tabular as well as in graphical form so that we can understand the user response in detail.