Research Methodology

Methodology in research is a way to solve the problem, to unfold the probable answer, and to test the hypothesis stated. As there are many roads leading to a city, likewise there are many methods to solve the problems of research.

The main purpose of the present study was to study the electric sources and services provided to the users of U.P State Libraries. The questionnaire based survey method was used for data collection. Due to constraints of time, about 600 questionnaires were circulated among the students, out of which 400 users responded. The analysis of the data for the present study was done by applying simple percentage.

Chi-square test was used to compare an observed group of frequencies with an expected group of frequencies. This led to deduce the expected frequencies from the null hypothesis. However, the labels and figures draw with the help of data collected through questionnaire have been interpreted and discussed in the exclusive chapter.

Tables

- Facilities available in the library.
- Information retrieval services rendered and used.
- Level of stratification about various types of services in the library.
- Various channels of accessing information.
- Problems facing in using/searching information through electronic sources.

Figure

In addition to tables pie diagram and bar chart are also prepared. Despite one librarian’s statement that “Electronic information is not even for libraries or librarians, but the end user:” its impact on libraries is becoming more intense. During the past several years, electronic publications and sources have been produced and used at an accelerating rate from its inception in 1987. CD-ROMs in print has expanded from a slim volume to un-imaging titles.