CHAPTER – III

RESEARCH DESIGN

3.1 PURPOSE OF THE PRESENT STUDY

This study aims to measure the information access behavior of library users doing their studies physical education Institutions in Tamilnadu. The study further deals in depth the web and E-resource access behavior. Further, it explores the users satisfaction, with the available sources and services. The results will enable the policy makers to restructure their library environment in order to meet the requirement of users as well as to maintain the library service as good.

This chapter attempts to discuss the framed objectives of the present study formulated hypothesis, methodological description, nature of sampling and method of data collection adopted, description about the relevance of statistical tools applications and limitations of the study.

3.2 OBJECTIVES

The important objectives of the study are:

1. To understand the availability of ICT infrastructure at the selected institutions libraries.

2. To find out the users frequency of library visit by Physical Education Institution in Tamilnadu.
3. To find out the users Internet access frequency and time utilization with the Internet.
4. To identify the users preference of websites Physical Education Institution in Tamilnadu.
5. To identify the users dependency of websites for their academic activities.
6. To find out the users choice of search engine Physical Education Institution in Tamilnadu.
7. To trace the users preference of E-mail account Physical Education Institution in Tamilnadu.
8. To find out the users satisfaction with the existing E-services Physical Education Institution in Tamilnadu.
9. To give some measures for the development of users Web access behaviour.

3.3 HYPOTHESES

The following hypotheses are framed in tune with the objectives of the study.

1. There is no significant difference exist among the users Library visit in terms of Institution, Age and Degree.
2. There is no significant difference exist between the users time utilization in Internet in term of institution, Age and Degree.
3. There is no significant difference exist between the users Web awareness in term of institution, Age and Degree.
4. There is no significant difference exist between users web preferences in term of institution, Age and Degree.
5. There is no significant difference exist between the users dependency of website in term of institution, Age and Degree.

6. There is no significant difference exist between the users satisfaction with the Internet services in term of institution, Age and Degree.

3.4 METHODOLOGY

This present study is focusing on the library users of Physical Education Institutions in Tamilnadu. The respondents web access behaviour are measured and cross tabulated towards the Institution, Age and Degree. To support the present study, the required literature at national and international level are included.

3.5 SAMPLING

This study covers 7 Physical Education Institution Respondents. Annamalai University users account for 81 (17.05%), Bharathiyar University users response rate was 55(11.57%), 90(18.94%) users from Maruthi College, 59(12.42%) users from Meenatchi Ramasamy College 54(11.36%) users from Selvam College74(15.57%)users from Sri Saradha College and 62(13.05%) users from YMCA College are identified. Statisfied Random Sampling method is applied in the present study.

3.6 DATA COLLECTION AND ANALYSIS

The required data is collected from the respondents using the questionnaire method. Researcher distributed the questionnaire to all the respondents directly. 600 questionnaire were distributed to
the respondents and in final 475 questionnaire were collected. The data was collected during the period January 2013 to June 13. The collected data was cross tabulated according to the objectives. MS-Excel was used to sort the data. Further, Chi-square test was applied of that the formulated hypothesis. Simple percentage is calculated for the interpretations. The required graph are generated whenever they are necessary.

3.7 LIMITATIONS

The present study emphasizes the web access behavior of the library users who are doing their studies in the Physical Education Intuitions of Tamil Nadu.

The results obtained in this study are applicable to the selected institutions only and not valid for any other institutions in Tamilnadu.

3.8 CHAPTERIZATION SCHEME

1. The first chapter includes introduction of the components of ICT infrastructure, origin and development of Web at international level.
2. The second chapter reveals various views of the prior literatures about the topic chosen for this study.
3. The third chapter focuses on the Research design of the present study.
4. The fourth chapter focuses on Area profile.
5. The fifth chapter presents the analysis and interpretation.
6. The last chapter explores the findings, suggestions and conclusions.