

Chapter 19

Utilisation of Resources and Services Available in Selected Engineering Colleges in Chennai District: A User Survey

M. Muthu

 <https://orcid.org/0000-0003-3463-4290>

Indian Institute of Technology, Madras, India

A. V. Selvavinayagam

Indian Institute of Technology, Madras, India

ABSTRACT

The Purpose of this study is to investigate the current state of utilisation of resources and services available in selected engineering colleges in Chennai District. Questionnaire followed with the personal interview is the method chosen for data collection in this study. Out of the total of nine institutions, six are selected as sample for the purpose of the present study, representing almost 66% of the total institutions in Chennai District. From each institution, 100 respondents are selected as sample; the researchers have adopted a stratification method. To test the hypothesis, Chi-square test and ANOVA two-way model are applied. This study is the first of its kind on engineering college libraries of Chennai District. It relies not only on data supplied by respondents but also on verification by actual observation. It throws light on the current status of the use of ICT facilities and level of information literacy in the users of these libraries and tries to find the reasons behind their dissatisfaction.

DOI: 10.4018/978-1-5225-9825-1.ch019

INTRODUCTION

The present study aims to utilization of library Resources and Services available in selected engineering colleges in and surrounding location of Chennai only. The advancement an ICT the play an important role library and information centre's an opportunity to improve the information services to the patrons in more effective way. The growth of internet has made significant revolution in the areas of use pattern of information among academics of the Faculty Members, researchers and students. It is collecting the information through internet for Information Scientists and Information specialists are using the engineering and technology field. The challenges for using the library resource of online resource and ICT related technologies learning and applying the library routine activities are to ready for the library professionals. The wake up the library professionals for right time using the right information to right place of users.

The study reveals the trace out the type of users, their frequently of utilizing library network services, backup periodicity, backup device used etc. These factors could be analyzed with a view to analyze library use behaviors in engineering colleges. The analysis of extent of availability and accessibility of library services is one of the aspects of the present study. It could be noted that due technology revolution the library environment rapidly changes to electronic environment. The physical and hand volumes of books and journals are slowly being replacement to electronic media like floppy disks, magnetic tapes, CD-ROMs etc. The development of ICT is changing from static text based to graphic, hypertext, audio, and video and now has reached interactive multimedia. The rapid development in computer and data networking technology to support those needs and an explosion in the variety of equipment's and networking available in the market. Hence, the status of network training to library users could be analyzed from the focus of the present study.

REVIEW OF LITERATURE

Murugan (2015) carried out a survey using questionnaire method and found that among the 80 respondents, 62.50 percent of students and 37.50% of faculty members were assessing E-resources. It is concluded that 14(54.00%) respondents E-journals are using faculty, 16(50.00%) are using students.

Anwar (2007) critical reviewed the unpublished fourteen research projects of students produced on information needs topics in University of Punjab during the period of 1975-1982 and suggested to the library and information science professionals to conduct the research on the critical topics connected to various areas.

Al-Shanbari, H & Meadows (1995) conducted a survey of five hundred scientists and engineers who were working in four different universities in Saudi Arabia for examining their communication and information handling practices.

Satheesha and Vaddankere (2018) through a survey analysed the library resources and services of the selected engineering college of Karnataka. This study further discussed the collection development, library membership, staff position, working hours, services offered and e-resources subscribed by the libraries.

Kumbar and Lohar (2002) analyzed the use of library facilities and information resources in Sahyadri Colleges, Shimoga (Karnataka). In this survey, 91 teachers from both the Sahyadri Arts & Commerce College and the Sahyadri Science College were participated.. The analysis of the collected data covered that the use of library resources, classification and catalogue, library services and physical facilities. Concludes that the chief intention for the use of libraries has been the academic interest of the users.

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