

Digital Library And E-Resources Uses and Problem In Engineering College Of Rajasthan

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ABSTRACT

The purpose of this study is to identify the knowledge of use of e-resources. Also to find the problem faced by Engineering College Student during accessing and using e-resources. So how can the problems be resolved and the effect of lack of availability of e-resources. Today availability of e- resources in a college library is very common. But their proper and maximum use is a matter for discussion. The present paper examines the existence of various e- resource databases in CIT Engineering college library. The study also highlights the preferences and importance of online resources among the teacher and students.

Key words: e-resources, Engineering Student, Digital library

INTRODUCTION

Advances in computer applications during the past few decades have brought radical changes in the way information is gathered, store, organized, accessed, retrieved and consumed. The application of computers in information processing has brought several product and services modes of scholarly communication; their potential for delivering goods is quite vast, as they overcome successfully the geographical limitations associated with the print media. Further, the distribution time between product

publication and its delivery has been drastically reduced. The Internet can be used for efficient retrieval and meeting information needs. This work important fact is convincing many libraries to move towards digital e- resources, which are found to be less expensive and more useful for access. This is especially helpful to distant learners who have limited time to access the libraries from outside by dial up access to commonly available electronic resources, mainly CDROM, OPACs and internet, which are replacing the print media. Libraries have witnessed a great metamorphosis in recent years both in their collection development and in their service structure.

Library is a heart of all Institutes. All students use library for personality growth and personality development. Libraries will offered both print and Digital collection for every year to come .E- resources are the major sources of the all library for student growth. Students and faculty are mostly depending on library. Student are search various study material and various type of E-resource on net.

OBJECTIVE

This research paper is to examine and discuss the use of e-resources by engineering Student and availability of e-resources. The main objective of this study is to analyze dependency of the teachers and engineering college's student

on e- resources, the perceived impact of the e-resources on their academic efficiency and problems faced by them while using the e-resources. This survey is particularly conducted to assess the benefits of the e- resources over conventional sources of information.

- Use and utilization of e-resources by engineering student.
- Engineering colleges provides free and subscribe e-resources for engineering student.
- To study about availability of e-resources in engineering student.
- To examine and create awareness of e-resources in engineering college.
- To identify problem faced by student using e-resource.
- Know the different type of electronic resources and services available in the CIT College
- Locate the impediments faced by the teachers and students while accessing and using the electronic
- Study the impact of electronic recourses and services on the academic work of the teachers and engineering
- Know the productivity and quality of information retrieved through e-resources.

METHODOLOGY

The study is limited to the teacher and engineering college student of CIT College, Abu Road, India. A questionnaire survey is conducted to collect the information regarding the use of the e- resources, Frequency of use of e-resources, purpose of using e- resources, frequency of locating desired information, problems faced by users while using e-

resources. The Questionnaires is completed by personal visits with users. Questionnaires were distributed randomly to the users. The collected data is analyzed and presented in the tabular form.

E-RESOURCES

- E-books
- E-News Paper
- Full-text databases
- E-mails
- Abstracting
- Web-sites
- E-images
- References (Biographies, dictionaries, directories, encyclopedias, etc.)
- E-magazine
- E-audio/Video
- E-journals ,Articles published online
- CD Rom
- E-Thesis and Dissertation

Table: 1 Source of e-resources of engineering Student and others

Source	Student	Faculty	Others
Mobile	432	65	9
Laptop	46	15	2
Tablet	15	5	1
Computer Lab	144	9	4
PC	43	6	5

Table 1 shows various sources for using e-resources. In this table it is found that students, faculty and others use very high percentage of mobile because this source is easily available to all.

Table 2: Problems Faced by engineering Student

	Student	%
Slow server	360	58
Very High cost of surfing Time	140	23
Not supported of Library staff	108	11
Down System	26	8

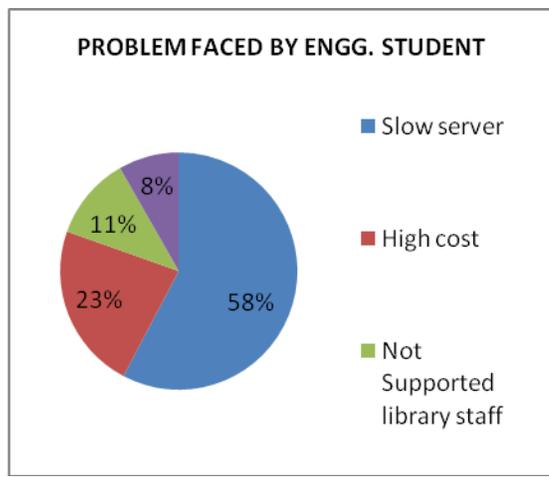


Table 2.1 chart showing that maximum students faced problem of slow server (58%)

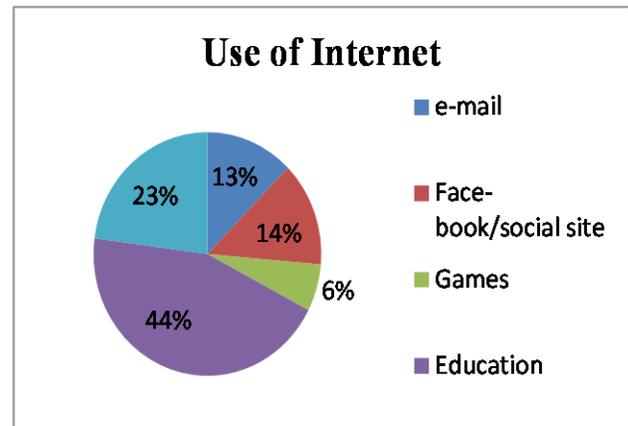
Table 3: Most used site by Engineering Student

Site	Student	Faculty
Google	69	10
You tube	155	9
Delnet	56	7
Faduengg.com	75	3
Google scholar	105	15
NAPTEL	335	20
E-Library	50	5

Table 3 shows most preferred sites by engineering student and faculty is Neptal. Along with this Google, you tube, Fadu.engg.com, etc. is also frequently used by engineering student and faculties.

Table 4: Use of Internet

Site	No. of Response	%
E-mail	90	12.50
Face-book/social site	100	13.88
Games	45	6.25
Education	320	44.44



Entertainment	165	22.93
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Above table show that maximum (44%) Engineering Student use internet for Education and study purpose and (13%) check e-mail and 14% use internet only for social site including face book and (23%) student use internet for entertainment and (6%) student use only for playing game on net.

CONCLUSION

Study shows the use of e- resources is very common among the teachers and students of CIT College and majority of the teachers and student are depend on e-resources to get the desired and relevant information. But practical use of e-resources is not up to the worth in comparison to investments made in revised as per requirements. it is observed that the availability of e- resources on the campus is almost sufficient for all the existing disciplines but the infrastructure to use these resources is not adequate and can the ability to meet the requirements of users . E-Resources have brought a revolutionary change in study pattern of engineering colleges. Google, Youtube, Neptal etc sites has positive impact on engineering students as well as Faculty. Admin staff also find a great help in their work using e-resources.

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