

A STUDY OF AVAILABLE COLLECTION DEVELOPMENT IN ENGINEERING COLLEGE LIBRARIES WEBPAGES IN MAHARASHTRA

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Abstract

This paper focuses on the development of library webpages available on Engineering websites in the state of Maharashtra. In an information age/era, for any college library, its webpages integral part as central facility that the students and staffs need resources for curriculum and research works. Depending on survey and study of engineering websites thought out in Maharashtra it is tried to search information regarding various resources and library services provided. It searches all data informatics of available books, Printed journals, E-book, E-journals, Project reports, Doctoral research thesis, Reference books, Journals and periodicals, News papers, CD/DVDs , Videos , etc. Main purpose is to find out whether all details resources of library webpage are available on Engineering college websites or not.

Keywords – Collection Development, Data informatics, Internet, Intranet, Library Webpages, Website, Library Services



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Introduction:-

When students are taking education in an engineering college, the study/information material related to syllabus of student is provided by college library. Therefore, all students need library from time to time. With the help of this information collected from library, a student tried to complete his / her higher education. While taking education in engineering college, new and latest information is needed regularly. Hence, it is difficult for a user (student) to (at that time) find out or purchase their complete and required information on his own effort. If the webpage may be is produced by library on their providing all complete and latest (comprehensive) information about library, it will benefit the readers lot and and readers can avail useful information quickly. For that, in this research, it is tried to research (search) that whether some information is availed on the webpages of library about library's

collection development i.e all types of reading materials .In this (research) engineering colleges of Maharashtra State are included, all engineering colleges which are established and started (enrolled) till 2012 and permitted by Director of Technical Education, Maharashtra.

In this research the collection development is main theme and object of this paper. It is tried to search that whether (1) Information o books (2) Printed journals (3) E-book (4) E-journals (5) Project report (6) Doctoral research thesis (7) Reference books (8) Journals and periodicals (9) News papers (10) CD/DVDs , Videos etc. important materials which are available on engineering college library webpage or not.

Objectives:-

1. Whether the information of library collection can be available on library webpages?
2. Whether information about books is available?
3. Whether information about printed journals are available?
- 4) Whether information information about E-books are available?
- 5) Whether information information about E-Journals are available?
- 6) Whether information information about research thesis are available?
- 7) Whether information information about reference books are available?
- 8) Whether information information about magazines & periodicals are available?
- 9) Whether information information about Newspapers are available?
- 10) Whether information information about Project Report are available?
- 11) Whether information information about CD/DVD, Videos etc. are available?

Libraries Webpages:

The library webpage is the second front door for the library. It creates signage for students and staff. The effective library webpage pulls together, in one unified interface, all of a library's resources printed and electronic. It offers guidance while it fosters independent learning. It models careful selection. It offers valuable public service and can redefine "community." It can even lead users back to print. A good library webpage offers implicit instruction and projects an important image of the librarian as information professional.

Creating a webpage for a library or information center is exciting and at the same time challenging. A well-formulated strategy is pre-requisite for a successful site. Web

engineering is an emerging discipline and the web design process is something challenging and at the same time rewarding. It is a real blend of Art and Science.

A good libraries webpage should be the following features:-

- The page should highlight the name of the library and its parent organization in an appealing manner.
- A brief listing of the major information resources with hyperlinks to each of them.
- A brief listing of the major information services with hyperlinks wherever necessary.
- Highlights on some important events in the library, special collections, etc.
- Hyperlinks to general information about library, library guide, library publications, recent additions list, library bulletins, etc.
- Shortcuts to online resources which may include
 - Electronic journals, popular magazines, newspapers, etc.
 - Institutions of interest and other important libraries and information centers.
 - Internet guides, conferences, symposia, workshops, etc.
- It should have an interactive catalogue of the books and other major collections, which the users shall be able to consult straightway. (1)

Scope: The scope of this research paper is the collection developments in engineering college libraries such collection information are given by engineering college web pages.

Webpages:-

Webpages specifically are simple information and documents based on Hyper Text (HTML). Information provided on websites unless different headings can be searched with the help of webpages.

Website:

Total collection of webpages and other information like images, sound, videos, and files etc. which is made available to the users through the medium of web server as per their need.

Internet:

Internet is a worldwide network. When we are connected to internet we enter worldwide website, which is like a complete book having all informations. An internet is a worldwide spread network of computers or networks of such tremendous network. Internet

runs on or works on some international protocols or or parameters of electronic communications. Internet is not a single absolute entity but rather made up of small-small networks.

Meaning of the word internet is that net of information/organization association connected with May networks and the meaning of only word 'net' is 'web'. Inter and net means inter connectivity of many computers to a one computer to a long distance. Such connectivity can be done by cable line, telephone line or wireless line. Meaning of word net means web that's why net means network.

For ex. network of any organization, network of education societies, network of companies, network of business, network of aeroplane company, network of library like this many societies, organisations, companies, government offices have their own network means they have their own website. Similarly colleges too have their own websites. Through this website colleges send and receive information among them with the help of internet. Therefore, to such system where information is sent or received is called as internet. And to such medium where information sent and received through internet is called as internet system.

The internet is a global web of interconnected computer networks "a network of networks".It has involve into a global interconnected communications system that is analogous in many ways to the circuitry of the brain. (2)

The term internet has been coined from two terms, "interconnection "and"network". A network is simply a group of computers that are connected together for sharing information and resources.(3)

Intranet:-

An intranet is an internal network that implements and web technology such as web server and web browsers that use HTTP and HTML.

Hirwade, M. (2006) has suggested how to evaluate university website and library web pages. She has also described the need for university web sites their structures and steps to building the web sites and content of home page which will provide internal information. She also suggested the ideal web sites for university home page and library web page in her book.

In the following charts Director of technical Education Maharashtra State had been directed that the website of engineering college website by the web pages of library and final the information related to the research and include 334 colleges which are established before the year 2012.

Table No. 1: Available Websites

Sr. No.	Criteria	Total no. of Colleges	No. of having websites	College the	%
1	Websites	334	334		100%

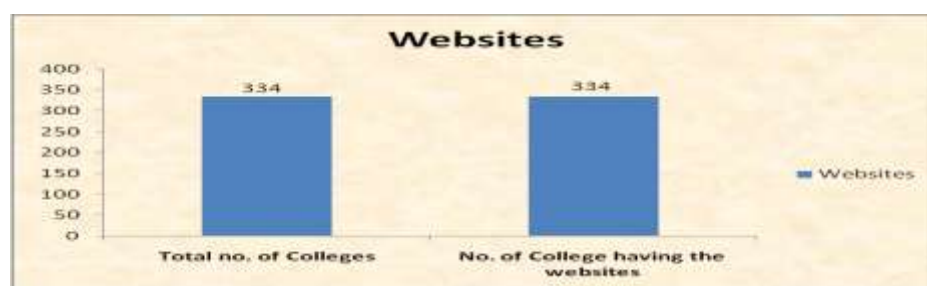


Figure No. 1: Available Websites

From Table No. 1 and Figure No. 1, it is concluded /analysed that all the 334 colleges which are included in the research have their webpages. Their percentage is 100%.

Table No. 2 : Available Wesites & Library Webpage

Sr. No.	Criteria	Total no. of Colleges	Available information	%
1	Library webpage available with information	334	218	65.2
2	Library webpage not available	334	56	16.8
3	Library webpages available but library information not available	334	22	6.6
4	Website not search	334	38	11.4
	Total	334	334	100%

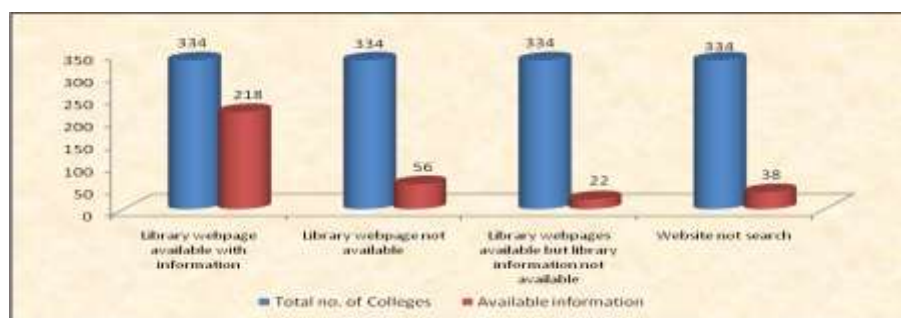


Figure No. 2: Available Websites & Library Webpage

From Table No. 2 and Figure No. 2 it is concluded / analysed that:

- Of the 334 colleges which are included in the research, the numbers of colleges which have webpages of library on website of college are 218. Its percentage is 65.2%.
- Of the websites of 334 colleges, 56 colleges do not provide webpages of library on its website. Its percentage is 16.8%.
- Of the websites of 334 colleges, 22 colleges have webpages of library on their websites. But in it information about the library is not available. Its percentage is 6.6%.
- Of the websites of 334 colleges, website of 38 colleges can not be searched. Its percentage is 11.4%.

According to the objective of the research, collections in the library have been searched. Its evaluation is given in the following table.

Table No. 3: Library Collection Development

Sr. No.	Criteria	Total no. of Colleges	Available information	%
1	Books	334	182	54.49
2	Printed Journals	334	161	48.20
3	e-books	334	33	9.88
4	e-journals	334	131	39.22
5	Project Report	334	25	7.48
6	Thesis	334	9	2.69
7	Reference Collection	334	43	12.87
8	Magazines	334	66	25.74
9	Newspapers	334	53	15.86
10	CD/DVD	334	92	27.54

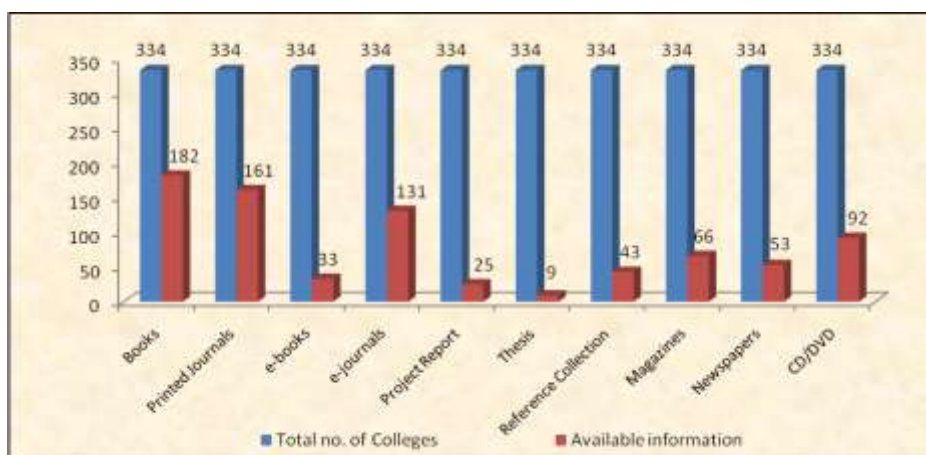


Figure No. 3: Library Collection Development

*** From Table No. 3 and Figure No. 3 it is concluded that:**

1. Of the webpages of library on websites of 334 colleges which are included in the research, 182 webpages of libraries provide information about books available in library. Its percentage is 54.49%.
2. Of the 334 colleges included in the research, information about printed journals is available library webpages of 161 colleges. Its percentage is 48.20%.
3. Of the 334 colleges included in the research, information about E-books is available on library webpages of 33 colleges. Its percentage is 9.88%.
4. Of the 334 colleges, information about E-journals is available on library webpages of 131 colleges. Its percentage is 39.22%.
5. Of the 334 colleges, information about project report is available on library webpages of only 25 colleges. Its percentage is 7.48%.
6. Of 334 colleges, information about research project is available on library webpages of only 9 colleges. Its percentage is 2.69%.
7. Of 334 colleges, information about reference books is available on library webpages of 43 colleges. Its percentage is 12.87%.
8. Of 334 colleges, information about periodicals is available on library webpages of 66 colleges. Its percentage is 25.74%.
9. Of 334 colleges, information about newspaper is available on library webpages of 53 colleges. Its percentage is 15.86%.

10. Of 334 colleges, information about CD / DVDs is available on library webpages of 93 colleges. Its percentage is 27.54%.

Conclusion:

With the help of information available on webpages through the medium of website, one can get information about the collections of most of the libraries. But it is a grim/sad thing that in the era of technology that 100% information of library on the webpages is not available till now. In the age/era of technology view of the people towards engineering colleges is technical. But still website addresses are available in all the colleges under research. But in 38 colleges i.e. in 14% of college's website can not be searched. Webpage of library is not available on the website of 56 colleges. Its percentage is 16.8%. In 22 college's library webpage is available but in it information about library is not available. Its percentage is 6.6%. Of the 334 colleges, only 218 colleges have information of library on their webpages. Its percentage is 65.2%.

Information about library like, information about books 54.49%, information about printed journals 48.20%, information about e-books 9.88%, information about e-journals 39.22%, information about project report 7.48%, information about research report (thesis) 2.69%, information about reference books 12.87%, information about periodicals 25.74%, information about newspapers 15.86%, information about CD / DVDs 27.54% is available.

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