

A critical study of web page Analysis of IIT and IIM Libraries: A webometric Analysis

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Abstract

In today's environment information communication technology or digital aspects play a vital role in our society. In India, for the higher education for science and engineering including management study, IIT and IIM both are important or main institutes for higher education. IIT institute for science and technology whereas IIM for Management. The study covers the design and content of Webometrics, identifies the form of publications most frequently used and percentage of different forms and types of publications. Data analysis of the citation in collection and management of web sources in the library Journal and proceedings also relevant for the library. Total 50 review papers have been used for the analyses for the data collection from 2008 to 2019, total 12 years' data gathered for the study. The present study analysis 50 citation. The result identified factors that affect the transmission and use of information or have proposed strategies for increasing information flow and utilization.

Keywords: *Web Content, Webometric, Web page, Web resources, Citation analysis*

Introduction

Emergence of the World Wide Web has brought rudimentary changes in society. The Internet along with ICT has instrumented the paradigm shift from industrial age to network age. Burke (2006, p. 149) explained that a library website is a website that provides a library “with a space to share its services and to tell its story to the community it serves”. A library without a website is missing the prospect “for marketing its services and this usually affects the patrons negatively in terms of finding the information they need” (p. 150). Adeyinka Tella, Oyegunle John Oladapo (2106), Nowadays, Websites are predominantly used as a tool by different persons, institutes, governments and corporate bodies to provide information and broadcast their products and services while displaying their goals and missions. In essence, websites are used to ascertain businesses and corporations in the general world. The websites help organizations in the creation, processing, sharing and use of information in a digital appearance and they also help in speedy information transmission across the globe. With the help of internet services, libraries can offer a wider range of creative services through their website.

Objectives

- To identify the form of publications most frequently used
- To study the percentage of different forms and types of publications
- To find out most productive Journals
- To find out most productive Author
- To study different web resources frequently

Methodology

Citation analysis is a method which is most suitable for the librarian to make a wise selection in to the library. The Present study analysis 50 Citation. All these citations were noted down on reference card in APA style, such as Journal, conference proceeding, websites, reports etc. All data has been collected, analyses and interpreted were drawn according to tables.

Findings

From the analysis of 50 citations apprehended from different source. The following finding has been done.

This study confirms the impermanence of Journals one of the most compelling result of this study is that Journals are relatively more popular in proceedings source of information for Library and information science professionals.

Journal of Desidoc Journal of library and information technology 8 (16.66%) has the highest ranked in journal cited rank list. The journal of library and information science 6(12.5%) have the highest second place in the cited journal list. Third rank have the Annals of library and information studies 2(4.16%), international conference caliber with 12.5% are the most popular for the professional. The professionals use these Journals and conference proceedings. This data has been shows these Journals and conference are more popular and have the highest rank among the library professionals.

Among the different citation literature Journals followed by conference 40(80%) and 6 (12%) are more popular among scholars.

This study shows that website/weblinks also most popular among researcher.

It has been observed that there is Indian Institute Libraries evaluation (24%) and user awareness (20%) are more popular among professionals and scholars.

Two author paper (62.50%) contribute highest followed by single and more than three authors.

Manoj Kumar Verma (8), Krishna Devi (2), Nitesh Kumar Verma (3), Daulat Jotwani (3), Javed Khan (2), Harish Chandra (2). This study shows that these authors are the highest rank in author List. Manoj Kumar Verma has the highest Rank in the field of LIS. He has done the written work almost 8 times which is the highest position in the cited author (single) List.

The authors and researcher of Library and Information Science depend heavily of Journal, web sources and Conference proceeding also.

Conclusion

The present study describes study of web page analysis of IIT and IIM Libraries has been examined. this study identified factors that affect the transmission and use of information or have proposed strategies for increasing information flow and utilization. User studies, user awareness, one of the effective ways of conducting and usage of information and information sources.

One of the effective ways of conducting user awareness, Indian institute of technology and institute of management library evaluation, researcher awareness regarding Journal, weblink, web resources etc. Some of the criteria for observation of information. These areas of research have made it independent sub domain of library and information studies.

The study helps the citation in collection and management of web sources in the library. Journal and proceeding also relevant for the library scholars are now more interested in tender terms of use of reference.