

MANLIBNET

# Creating Wisdom and Knowledge Through Shared Learning



Management Libraries Network

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## Changing Dimensions of Libraries in Internet and E-Resources Era: A Gnims Case Study

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### Abstract

*E-resources have become a key trend as they, along with websites either from internet or from intranet/extranet, allow people to learn effectively. E-learning is commonly understood to be the use of networked information and communication technology in teaching and learning practices. An electronic resource is defined as one that requires computer access, or any electronic product that delivers a collection of data, be it text referring to full text bases, electronic journals, image collections, other multimedia products, and numerical or time based information like a commercial available title that has been published with an aim to be marketed.*

**Keyword:**E-Resources, Role of internet, Digitization, Automation

### Introduction

In the year 2002, The Guru Nanak Institute of Management Studies (GNIMS) library started to fabricate a library that included a guide to library services and resources. Evaluation of library usage plays an important role in its maintenance and development. Analyzing and exploring regularities in the visitors' behavior can be used to enhance quality, and facilitate delivery of information services, identify visitors' interests and improve the servers' performance. An analysis of GNIMS users' navigational behavior was carried out by analyzing the web server log files.

The Institute has an excellent library stocked with the latest edition of books, reference materials, encyclopedia, periodicals and CDs

covering all facets of management. The library is centrally air-conditioned, spacious and provides the right ambience for studies. It has Standard Library Software SLIM21 with WEB OPAC System and EBSCO Database. The Institute has tied up with British Council Library, Mumbai and American Information Resource Centre, Mumbai to share their literary resources for the benefit of the users who are also invited for special screenings and other educational interactions. Major services provided by GNIMS Library are:

- 12hrs services to the students for all seven days of the week;
- WEB- OPAC System, Library Database;
- Current Awareness Services and Clippings Services;

- Inter Library Loan Services, Telephonic Renewal Facility; and,
- Monthly Books Display.

### Objectives of the Study

- Study the bottlenecks in internet coverage;
- To evaluate the present scenario in GNIMS from the view point of syllabus coverage and justice done to the coverage;
- To evaluate the importance given to internet in the Management Institutes;
- To review feedback received from the Director, faculty and students in the GNIMS Management Institute.

### Research Methodology

- This is an Empirical Research which is based on experimentation or observation, i.e. evidence of the researcher. Such research is often conducted to answer a specific question or test a hypothesis.

### Hypothesis

Internet system helps the users greatly in gaining and disseminating knowledge.

### Data Collection

- Primary Data is collected through questionnaire designed both in qualitative in nature. Data was collected from the faculty, library staff and students of Guru Nanak Institute of Management Studies in Mumbai.
- Secondary Data is collected from magazines, newspapers, research journals, government agencies and publications, university bulletins, government bulletins, etc.

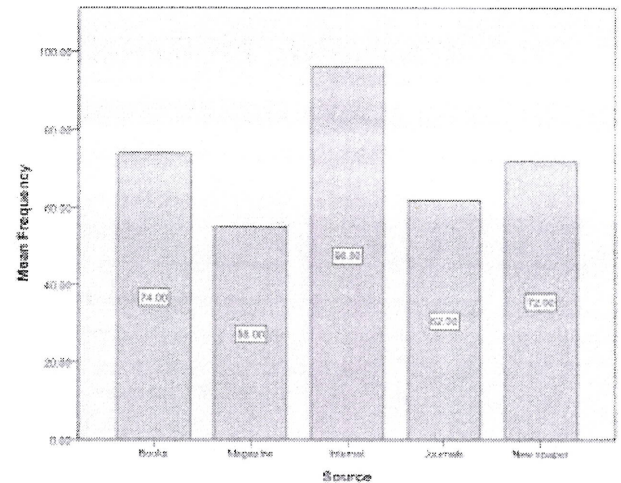
### Sample Size

120 respondents (20 faculty members, 100 students.)

Statistical tools used are Chi-square goodness of fit and binomial test to prove the hypothesis.

### Analysis - the Questionnaire:-

1) From which source do you get information?  
 Books  Magazines  Internet  Journals   
 Newspapers



### A] Considering All Sources of information:

$H_0$ : There is no significant difference in the sources of information referred

$H_1$ : There is significant difference in the sources of information referred

Level of Significance ( $\alpha$ ) = 0.05

Chi-Square Test

Frequencies

Source	Observed N	Expected N	Residual
Books	74	71.8	2.2
Magazine	55	71.8	-16.8
Internet	96	71.8	24.2
Journals	62	71.8	-9.8
Newspaper	72	71.8	.2
Total	359		

Test Statistics	Source
Chi-square	13.493 <sup>a</sup>
df	4
Asymp. Sig.	.009

a. 0 cells (.0%) have expected frequencies less than 5. The minimum expected cell frequency is 71.8.

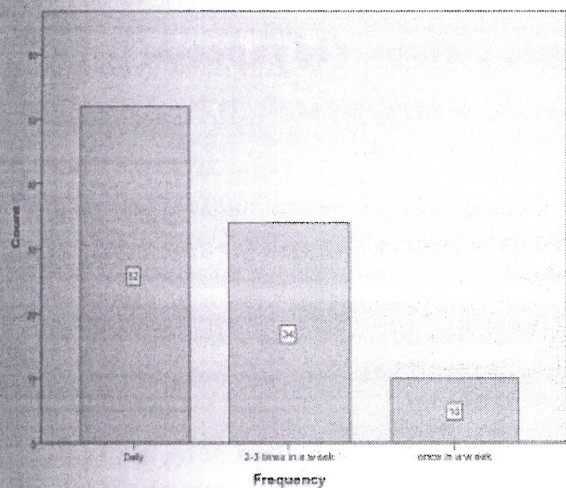
### Conclusion

As  $p$  value (0.009)  $< \alpha$  (0.05), we reject  $H_0$  at 5% level of significance. Hence there is a

significant difference in the source of the information referred.

2) What is the Frequency of using internet?

Daily  2-3 times in a week  once in a week



A) Considering all frequency of usage of internet

H<sub>0</sub>: There is no significant difference in the frequency of usage of internet

H<sub>1</sub>: There is a significant difference in the frequency of usage of internet

Level of Significance (α) = 0.05

Chi-Square Test

Frequencies

Frequency

Frequency	Observed N	Expected N	Residual
Daily	52	32.0	20.0
2-3 times in a week	34	32.0	2.0
once in a week	10	32.0	-22.0
Total	96		

Test Statistics	Frequency
Chi-square	27.750 <sup>a</sup>
df	2
Asymp. Sig.	.000

a. 0 cells (.0%) have expected frequencies less than 5. The minimum expected cell frequency is 32.0.

Conclusion

As p value (0.000) < α (0.05), we reject H<sub>0</sub> at 5% level of significance. There is a significant difference in the frequency of usage of internet

Conclusion

Courses like management call for extensive reading habits; both faculty and students require reading for knowledge upgradation. As per the norms of AICTE, the management institutes need to have the required number of books, journals, online database, E-Books and titles in their libraries. For this purpose, internet support within the library premises can be a helping tool for both students and faculty. The AICTE strongly believes in developing reading habits in the students of technical education programs. Besides the textbooks, a management student is required to read journals, business magazines, reference books, and most important, the daily newspaper. All these can be readily made available with appropriate IT support. Management is an ongoing process in the environment in all walks of life, which is covered only by the newspapers, which can be made available at a mouse click through internet. While the concepts are discussed in the classroom, a student is expected to correlate it to the happenings in the corporate and the world at large. By reading the newspapers, journals and watching regular business news, a student can acquire vast knowledge pool, and for all these purposes internet plays a vital role.

Reference

<http://www.aicte-india.org/>

## About the Editors

### AKHTAR PARVEZ

Akhtar Parvez is currently working as Librarian at the prestigious **Indian Institute of Management Indore**.

Before completing Ph.D. from University of Delhi, he did B.Com (H) and Bachelor of Library and Information Science from Jamia Millia Islamia in 1987 and 1988, respectively. Dr. Parvez has about 24 years of professional experience of working in prestigious institutions, both in government and private sector, including National Council of Applied Economic Research (NCAER), The American Center-USIS-New Delhi, DELNET, India International Centre and the leading credit rating agency, ICRA.

As an active library professional and founder Secretary of Management Libraries Network (MANLIBNET), he has been contributing to professional activities on a regular basis. Dr. Parvez is also an elected General Secretary of MANLIBNET for the 2<sup>nd</sup> consecutive term (2010-13). He served as Treasurer of Indian Library Association – 2002-2004 & 2004-07 and is a member of a number of other LIS professional bodies.

Dr. Parvez has contributed over 15 research papers in journals and edited three conference proceedings. He has also delivered a number of special lectures at various UGC Refresher Courses in LIS and Librarians Development Programme. He is Member, Editorial Board, GYANKOSH: The Journal Library and Information Management and International Research: Journal of Library and Information Science (being published by King Saud University, Riyadh, Saudi Arabia).

Dr. Parvez is member of the Knowledge Commission's sub-committee on Library Census and also served as member of the six-member committee of the Indian Library Association on IFLA Project for Translation of Public Libraries Guidelines in 18 Indian Languages.

### R. VENKATA KESAVAN

Mr. R. Venkata Kesavan holds a Degree in Science from the University of Madras and has obtained his Masters as well as M.Phil degree in Library & Information Science from the Annamalai University. He is currently pursuing his PhD from the University of Mumbai. He has over 20 years of rich managerial experience in offering modern Library and Information Services, Knowledge Management, Innovative and Proactive Business Information Services, design, development and delivery of Internet based Multimedia Information Services and has worked for some of the prestigious organizations in the Country.

Mr. Venkata Kesavan had successful stints as the Head of Dhirubhai Ambani Resource Centre (Reliance Group), Head of Library and Information Services, British Council, South India. He had also worked as the Head of LIS for reputed organizations, such as Mudra (MAGINDIA.COM), Entrepreneurship Development Institute of India and ATIRA.

Since 2006, Mr. Venkata Kesavan is with **The Times of India Group** and currently is the DGM & Head, Times Archives & Knowledge Centre (TAKC) based in Mumbai and has been spearheading various innovative media library services. Mr. Venkata Kesavan is also a member of 'Ad-hoc Board of Studies in Information Science' of the SNDT University, Mumbai. He also serves as one of the Hon. Vice Presidents of recently formed Association of Media Libraries and Archives (AMLA).

Mr. Venkata Kesavan has published/presented over 30 papers in various LIS publications, national as well as international conferences. He has also delivered a number of special lectures on contemporary LIS topics, at various UGC Refresher Courses in LIS conducted by leading Universities in India. In the year 2000, he has (jointly) won the 'ILA-DR C. D. Sharma Award' for the best written and presented paper during ILA National Conference.

### JITENDER SHARMA

Jitender Sharma is currently pursuing PhD from Sambhalpur University, Odisha. He is alumnus of University of Delhi and has done double Post Graduation, first in Physics and then in Library and Information Science. Besides, he holds Diploma in Computer Programming and has also done Certificate Course in German Language. He is a UGC-NET qualified professional. He has overall working experience of over 18 years. He has served in DESIDOC (Ministry of Defence), DEVELOPMENT ALTERNATIVES (a leading NGO) and since 1996 he is working with **NIILM Centre for Management Studies**, a well reputed institution in management discipline, as Librarian and Marketing Manager for Journal of Marketing & Communication.

Jitender Sharma is a prolific author and has contributed 23 research papers and over 30 book reviews in various publications. He has edited four books and is on the Editorial Board of a number of publications. He is one of the editors for Journal of Library Management. He has been actively associated with most of the reputed LIS professional organizations and is engaged in development of Library and Information Science in the country and is a founder member and currently Treasurer of the Management Libraries Network (MANLIBNET).



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