

Ugc-Infonet E-Resources: A Study of Usage of Karnataka Universities



Library Science

KEYWORDS : E-Resources, UGC-Infonet, University Library, E-Journals, Usage report.

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ABSTRACT

This paper explained the usage of UGC-Infonet e-resources. The study based on ERAMS reports of 2009-2012. Mysore university usage report shows year 2012 (2,25,373) highest usage or downloaded document from UGC-Infonet. According to this report in India Mysore University is placed 15th position in usage report. Within Karnataka Mysore University is the first university for highest user of UGC-Infonet e-resources in 2012. This paper explained analyzed the year wise downloaded records statistics and compare the other university usage report.

1. Introduction

Today user behaviors are changed. The reason is technological development. All most all libraries are adopted and using most useful technological peripherals for their activity. The information world communicates resources or dissemination of information faster way through network environment. In view of these library user need to get better service from these technological peripherals. Communication and information technology generated Electronic resources and online information. Generally it called as E-resources. The libraries are transformed from printed version into digital information resource centers. The storage of information is in electronic form so communicate information or disseminated the information through networks or online. The development of online e-resources, databases, e-journals, e-books are stored in one server and share to all. That's why the concept raised sharing information or consortia concept.

2. UGC-Infonet E- Resources:

The development of network impact is consortia concept, it is very much useful for share and save the time and money. **UGC-Infonet** was an ambitious programme of UGC and INFLIBNET center because it is to interlink to all the Universities within the country with state-of-art technology. UGC Infonet provided one of the best facilities of Indian universities because the Indian Universities are come in one shelter. This facility provided link to one to one, and one too many. Universities are linked in one network; it is very much benefited to all university user community. University Grant commission through INFLIBNET is providing connectivity of UGC Infonet to all the universities in India. This consortium under any university can access UGC-Infonet e-resources. In this portal around 13,329 Peer reviewed journals it is covered Full text E-Journals and Request articles from different Indian University libraries and Indian university subscribed electronic and print journals also can get the detail or request the copy. More than 3850 publishers and databases are subscribed by the UGC-Infonet and it is accessible for all the Indian universities in one window that call as UGC- INFONET. These e-resources provided valuable information sources for higher education, academic and research activity. The present paper discusses about on usage of E-resources in Mysore University and other university of Karnataka usages also analyzed based on E-RAMS statistics.

Screen shot of UGC INFONET webpage



The UGC-Infonet Digital Library Consortium subscribes to the following resources for its member institutions. All electronic resources subscribed are available from the publisher's Web site. The Consortium provides current as well as archival access to more than 7500+ core and peer-reviewed journals and 10 bibliographic databases from 26 publishers and aggregators in different disciplines. Around 209 Universities including 14 National Law schools and central universities that come under the purview of UGC have been provided differential access to subscribed e-resources. These e-resources covers almost all subject disciplines including arts, humanities, social sciences, physical sciences, chemical Sciences, life sciences, computer sciences, mathematics and statistics, etc.

3. UGC-Infonet members in Karnataka

UGC-Infonet one of the best service in India because sharing information concept is save national revenues and provide right information in right time in one window that is UGC-Infonet consortia. Karnataka is one of educational hub of India and Bangalore is IT Hub center of India and world. Around 31 intuitions are register in UGC infonet consortium center. Some of the research institutions, Universities, and central universities are members of the UGC-Infonet user.

4. Mysore University Library:

Mysore University library is one of the oldest and largest University Library in the country and Mother of other University Libraries in Karnataka. The Library has grown to become one of the leading university libraries in the country with a rich collection of books, journals, reports, rare materials and archives, with multiple locations and a collection of more than 1.2 million items. The Library today combines traditional roles with an ongoing commitment to transformation of its facilities and services in order to assist the University in meeting its objectives. The Library staffs take pride in the services they provide and look forward to meet the information needs of various user communities. Mysore University is one of the main e-resource user and first phase member of UGC-Infonet consortium.

Mysore University Library provides access to more than 13,000 e-journals, More than eighteen thousand E-books, E-prints portal and e-thesis through its e- resources portal for the benefit of its patrons. Library holds Digital information Resource Center (DIRC), Career information resource Center, Visually challenged learning Resource Centers and in E-resources Eprint portal, Journals gateway, OPAC facility are provided.

The University and library provided EZ proxy services, Wi-Fi facility, Laptop to all faculty and other infrastructure facility are provided to students, research scholars and faculty.

5. Objectives of the Study

- To know the available e-resources and UGC-Infonet e-resources
- To know the usage of Mysore university UGC-Infonet e-resources
- To know the year wise usage of e-resources
- To know the Usages Universities in Karnataka

e) To suggest the effective use of the UGC-Infonet e-resources.

6. Methodology

The study based on UGC-Infonet E-RAMS (<http://www.inflibnet.ac.in/econ/erams/>) Statistics of 2007 – 2012 and Mysore University Library NACC Committee report statistics. This report shows the utilization of e-resources and briefed year wise e-resources downloaded records. We collect and analyzed the report using MS Excel sheet.

7. E-Resources @UGC-Infonet Digital Library Consortium

The UGC-Infonet Digital Library Consortium subscribes to the following resources for its member institutions. All electronic resources subscribed are available from the publisher's Web site. Following is the list of E-Resources with link to their brief introduction.

Full-Text E-Resources	
American Chemical Society	http://pubs.acs.org/
American Institute of Physics	http://journals.aip.org/
American Institute of Physics Archive	http://journals.aip.org/digital_archive.html
American Physical Society	http://publish.aps.org/browse.html
Annual Reviews	http://arjournals.annualreviews.org
Cambridge University Press	http://journals.cambridge.org/
Economic & Political Weekly	http://epw.in/
Emerald	http://www.emeraldinsight.com/
HeinOnline	http://home.heinonline.org/
Institute of Physics	http://iopscience.iop.org/journals
JSTOR	http://www.jstor.org/
Manupatra	http://www.manupatra.com/
Nature	http://www.nature.com/
Nature Archive (1987-1996)	http://www.nature.com/
OUP Archive	http://www.oxfordjournals.org
Oxford University Press	http://www.oxfordjournals.org
Portland Press	http://www.portlandpress.com/pp/default.htm
Project Euclid	http://projecteuclid.org
Project Muse	http://muse.jhu.edu/
Royal Society of Chemistry	http://www.rsc.org/
RSC Archive	http://pubs.rsc.org/en/journals?key=title&value=archive
ScienceDirect (10 Subject Collection)	http://www.sciencedirect.com/
ScienceDirect Archive (Basic Sc Collection)	http://www.sciencedirect.com/
SIAM	http://epubs.siam.org/
SIAM Locus (Archive)	http://locus.siam.org/
Springer Link	http://link.springer.com/
Taylor and Francis	http://www.tandfonline.com/
Westlaw India	http://www.westlawindia.com/
Wiley Blackwell Publishing	http://onlinelibrary.wiley.com/
Bibliographic Databases	
ISID	http://isid.org.in/
JCCC	http://jgateplus.com/search
MathSciNet	http://www.ams.org/mathscinet

Royal Society of Chemistry(6 Databases)	http://www.rsc.org/Publishing/CurrentAwareness/index.asp
SciFinder Scholar	http://www.cas.org/products/scifinder
Web of Science	http://apps.isiknowledge.com/
Open Access Resources	
About Open Access	oaresources.php
Open Access E-Journals	oaresources.php#ejournals
Open Access Directories	oaresources.php#directories
IRs@member Institutions	oaresources.php#IRs

8. UGC-Infonet Usages of Top Universities in Karnataka

The UGC-Infonet usage day to day it is very essential for any researcher and university teaching community. In Karnataka 31 intuitions are register in UGC infonet center. Some of the research institutions, Universities, and central universities are members of the UGC-Infonet user. For this study we studied only universities. They are University of Mysore, Kuvempu University, Karnataka University, Mangalore University, Davangere University, and Central University of Karnataka. The usage reports of Karnataka state universities, we analyzed 8 universities usage report.

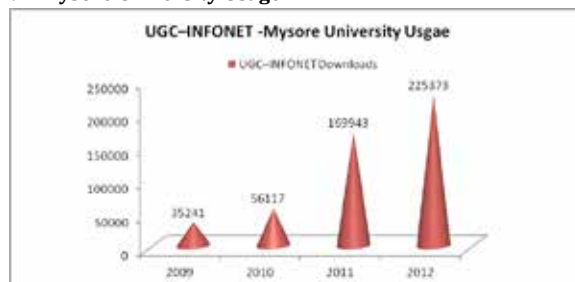
UGC-Infonet Usage: Universities in Karnataka (Downloads and Database Search)
All India Ranking of Universities in Karnataka

SL.	University	2009		2010		2011		2012	
		Downloads	Rank	Download	Rank	Download	Rank	Download	Rank
1	University of Mysore	35241	46	56117	36	169943	23	225373	15
2	Kuvempu University	44779	40	64199	30	110347	34	87527	40
3	Karnatak University	44659	41	48394	41	66274	52	85253	41
4	Bangalore University	44052	42	61678	31	100199	36	81432	47
5	Mangalore University	25045	58	28487	57	70339	51	79463	48
6	Gulbarga University	21811	68	24120	67	36238	66	41217	67
7	Davangere University	NA	NA	NA	NA	NA	NA	17670	85
8	Central University of Karnataka	NA	NA	413	129	4492	109	8806	102

Table 1 UGC-Infonet Usages of 8 Universities in Karnataka

Table 1 reveals that UGC-Infonet e-resources usage. Kuvempu University in the year 2009 (44779) & 2010 (64199) records are downloaded and it is the first in Karnataka. From 2011 (169943) & 2012 (255373) Mysore university usage is drastically changed and Mysore university is top in Karnataka. Other universities are maintained average status.

9. Mysore University Usage



10. Findings

- The findings of this study usage report shows total records of downloads but it also cover citation reports.
- Humanities and Arts journals are very less
- Some Indian institutes are published e-journals that sites cover for e-resources
- Provide day to day bulletin board facility to user community
- Research output also analyzed

11. Conclusions

India Mysore university research output is according to Intuitional repository uploaded documents showed search result of in the year 2011 around 598 research articles are published. and in the year 2010 around 570 research article are published

in National and International peer reviewed journals and conferences. The famous science database is web of Science it shows University of Mysore research publications published in the year 2011, 305 articles.

This record shows UGC-Infonet e-resources and Library facilities are very much benefited to our university academic and research community.

UGC consortia facility for Indian universities it is one of the best service network environment because University libraries are share information in one window. Each and every university library collection is utilizing information properly and avoids duplication of materials in the Indian university libraries. The researcher, Faculty and student community will get any information under consortia the research work going faster. This consortia save the national budget. In this regard University library should work hard for national interest and utilize the resources in proper way. Some of the draw backs are faced. That are mainly request article facility did not work properly and some university library did not respond properly. Science journals are predominated in UGC-Infonet resources and Indian journals very less collection. In view of these UGC INFONET center take step to digitize the Indian journals and uploaded to e-resources portal.

REFERENCE

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