

e-Resources: A survey from librarian

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Abstract – e-Resources or “electronic resources” can be defined as the resources available on the internet which are godown of data and information on different subjects and topics. An e-Resource is available in universities so that students and research scholars may use them for study related requirements and data collection. This research paper highlights the available e-Resources in e-section of libraries in Universities / Colleges. It also includes a survey questionnaire which takes all the factors into account and before starting actual survey, a pilot Study for this questionnaire was done which confirms its acceptance.

Keywords – Bibliographic, e-Resources, e-journals, UGC-INFONET, University

I. Introduction

An e-Resource refers to that material that requires computer access, whether through a personal computer mainframe as handheld mobile device. e-Resources are used to access information available any time on the internet. Universities/Colleges provide e-Resources section for their students, research scholars and even for faculties so that they may use them for their study related tasks and for research work. Some factors are here from which we may know that to which extent students and faculties are provided access to e-Resources section. It is also necessary that the librarian must have the sufficient knowledge of available e-Resources so that he/she may help the students and faculties for their usage.

II. Factor Categories

This questionnaire considers all the factors effecting e-Resources. It includes major factor and all these factors are taken as questions which can be answered in two different ways (Yes / No) according to which e-Resources level can be improved.

III. Classifiers

According to the factors in the questionnaire the respondents can be classified in broad one classifier, these are following.

- i. Librarian

IV. Category Factor Variables

1. General Information:

i. Total collections:

Sr. No.	Items	2010-2011	2011-2012	2012-2013
1	Books			
2	Journals(current)			
3	Journals (bound vol.)			
4	E-paper			
5	E-database			
6	CD-ROMs			
7	E-Audio			
8	Manuscripts			
9	Ph.D.Theses			
10	Magnetic Tape			
11	Other (if any)			

ii. Total staff:

Sr. No.	Staff	2010-2011	2011-2012	2012-2013
1	Librarian			
2	Deputy Librarian			
3	Assistant Librarian			
4	Dr. Officer			
5	Professional Assistant			
6	Library Assistant			
7	Clerk			

8	Library Attendant			
9	Janitor/Doorman /Caretaker			
10	Book Lifter			
11	Peon			
12	Mender /Binder			
13	Other			

iii. Total enrolled Users of Library:

Sr. No.	Users	2010-2011	2011-2012	2012-2013
1	Faculties			
2	Research Scholars			
3	PG Students			
4	UG Students			
5	Admin. Staff			
6	Supporting			
7	Outsiders			

iv. Annual Budget allocated to the Library:

Sr. No.	Items	2010-2011	2011-2012	2012-2013
1	Books			
2	Journals			
3	Non-Book Materials			
4	Accessories			
5	Other			

v. Is there any provision for any separate budget for e-resources?

vi. Library Automation: Are you using any library automation package? Yes/No

If yes, please mention:

(i) Name of the automation package: _____

(ii) Date of implementation of automation package: _____

(iii) Do you have any server to run the library automation package?

2. Networking

(a) Do you have LAN Facilities?

(b) Do you have Internet facilities?

If yes, please tick the Mode of Connectivity:

(i) Dial-up

(ii) Leased Line

(iii) BVSAT

(iv) V-SAT

3. e-Resource Section:

(a) Do you have any separate section for e-Resources?

(b) How many printers are available in e-Resource section?

Printers	Laser Jet	Ink Jet	Desk Jet	DMP

(c) Please tick the other Hardware Devices those are available in e-Resource section:

(i) Bar Coding Instrument

(ii) Digital Camera

(iii) Scanner

(iv) Web Camera

(v) Other (please specify) _____

(d) Please tick the Storage Medium those are the using by the users in e-Resource section:

(i) CD ROM

(ii) PEN DRIVE

(iii) ZIP Disk

(iv) CTD

(v) DAT

(vi) DVD

(e) How many staffs are working in this section?

- (i) No. of Professionals with computer knowledge _____
 (ii) No. of Professionals without computer knowledge _____
 (iii) No. of Non-Professionals _____
- (f) Are you using any software for e-Resource Section?
 If yes, please mention which software is available in your e-Resource Section:
- (i) DSpace (ii) Greenstone (iii) CDSware
 (iv) Bepress (v) Eprints (vi) Fedora
 (vii) Kepler (viii) I-Tor (ix) MPG eDoc
 (x) MyCoRe (xi) Ingenta (xii) Ebrary
 (xiii) Digital Library Project
 (xiv) Other (please specify) _____

4. Status of UGC-INFONET Programme

Are you a member of UGC-INFONET Programme?

If yes, please give the details:

- (a) Date of Implementation: _____
 (b) How many e-Resources are you accessing (in number): _____
 (i) e-Journals _____ (ii) Full Text Database _____
 (iii) Bibliographical Database _____ (iv) Other (please specify) _____

5. Details of e-resources :

(a) Collection of e-Resources:

Sr. No.	e-Resources	2010-2011	2011-2012	2012-2013
1	CD-ROM Titles			
2	e-Journals			
3	e-Books			
4	e-Images			
5	e-Paper			
6	e-Newspaper			
7	e-Report			
8	Others			

- (b) Mode of e-Resources: Do you provide the e-Resources services through?
 (i) Internet via their website
 (ii) CD-ROM Network
 (iii) Commercial Online service Vendors
 (iv) Others (please specify)
- (c) Which types of e-Resources are subscribing for e-Resource section, please tick the undermentioned?
 (i) Full text (ii) Abstract
 (iii) Bibliographic (iv) Numeric
 (v) Graphic (vi) Others (please specify) _____
- (d) Criteria for selecting of e-Resources:
 a. Quantity to meet user need
 b. Subject relevance
 c. Cost effectiveness
 d. Authenticity of information
 e. After sale maintenance
 f. Currency of information
 g. Back Issues Facility
 h. Distributed access
 i. Period of Access
 j. Added Value
 k. Ease of accessibility
 l. Legal issues
 m. Preservation
 n. Vendor reliability
 o. Period of Access
- (e) Name of e-Resources those are accessed by the users among the full text and bibliographic in your library:
Full-text e-Resources
 (i) Emerald

- (ii) Citation Index
- (iii) Elsevier's Science Direct
- (iv) Bio Med Net Reviews
- (v) Pub Med, Math Science
- (vi) INIS, IBP
- (vii) UNDP Human Development Report
- (viii) World Development Report
- (ix) Human Development Database
- (x) CRISNIFAC, Vans
- (xi) AGRIS, Prowess, Copex, Socio file
- (xii) IEEE/IEE Electronic Library Online (IEE)
- (xiii) Project Mouse Journals
- (xiv) American Chemical Society
- (xv) Annual Reviews
- (xvi) American Physical Society
- (xvii) American Institute of Physics
- (xviii) Biological Abstracts
- (xix) Cambridge University Press Journals
- (xx) Institute of Physics
- (xxi) JSTOR
- (xxii) Nature
- (xxiii) Royal Society of Chemistry
- (xxiv) Science Online
- (xxv) INSIGHT
- (xxvi) OCLC
- (xxvii) Oxford University Press
- (xxviii) Taylor & Francis
- (xxix) Springer Verlag's Link
- (xxx) ABI/Inform Complete
- (xxxii) ACM Digital Library
- (xxxiii) ASCE Journals
- (xxxiv) ASME Journals (+A M R)
- (xxxv) CRIS INFAC Ind. Inf.
- (xxxvi) EBSCO Database
- (xxxvii) Euro monitors (GMID)

Bibliographic Database s

- (i) COMPENDEX on EI Village
 - (ii) INSPEC on EI Village
 - (iii) JET
 - (iv) MathSciNet
 - (v) SciFinder Scholar
 - (vi) Web of Science
 - (vii) J-Gate Custom Content for Consortia (JCCC)
- (f) What types of criteria are you following for selection of e-Resources?
- (i) User recommendation
 - (ii) Scanning catalogue
 - (iii) Surfing e-information research website
 - (iv) List services
 - (v) Consulting other libraries
 - (vi) News group
 - (vii) Free Online Trial Access
 - (viii) Recommendation of Faculty members, Research scholars and students
- (g) Do you following the under mentioned to evaluate the e-Resources for purchase?
- (i) Trial before use
 - (i) Performance
 - (ii) Product review by expert
 - (iii) Cost
 - (iv) Coverage
 - (v) Scope

- (vi) Limitations
 - (vii) Time lag
 - (viii) Access facility
 - (ix) Single Users/Networking
 - (x) Evaluation of content & performing under existing environment
- (h) Cataloguing of e-Resources
Do you catalogue the e-Resources? Yes/No. If yes, please mention:
- (i) Subscribed e-Resources
 - (ii) Free online e-Resources
 - (iii) CD-ROMs
 - (iv) Others (Please specify): _____
- (i) Preservation of e-Resources in: Do you preserve the e-Resources? Yes/No
If yes, please tick the format which you prefer for preservation:
- (i) PDF Format
 - (ii) HTML Format
 - (iii) Others (please specify) _____
- (j) Are you following the Licensing Agreements?
If yes, please tick the under mentioned:
- (i) Authorized users will use the resources
 - (ii) Cost of Access
 - (iii) Access
 - (iv) Archival Backup
 - (v) Fair Use
 - (vi) Confidentiality
 - (vii) Multiple Format
 - (viii) Discussions
 - (ix) Electronic Links
 - (x) Inter Library Loan
 - (xi) Protection of Increase of Price
 - (xii) Dispute Resolution
 - (xiii) Download Records for In-house Database
 - (xiv) Others (please specify) _____

6. Users of e-Resources

- (a) How many hours the e-Resource section remains open to access the e-Resources for users?
- (i) Below 6 hours
 - (ii) 6-8 hours
 - (iii) 8-10 hours
 - (iv) Above 10 hours
- (b) e-Resources are using by per user(in hours)

S. No.	Users	Per Hour	Per Month
1	Faculties		
2	Research Scholars		
3	PG Students		
4	UG Students		
5	Administrative staff		
		Total	Total

- (c) Are you charging any cost to use the e-Resources for users? Yes/No. If yes, please mention the charges per hour/per month according to user wise

S. No.	Users	Per Hour	Per Month
1	Faculties		
2	Research Scholars		
3	PG Students		
4	UG Students		
5	Administrative staff		
		Total	Total

- (d) Are the users of e-Resources less satisfied? Yes / No. If no, please tick the reasons:
- (i) Less Opening Time
 - (ii) Charges to access e-Resources
 - (iii) Lack of proper guidance
 - (iv) Lack of proper e-Resources
 - (v) Lack of printing facilities
 - (vi) Insufficient e-Resources
 - (vii) Technical problems
 - (viii) Lack of portability in contrast with original print materials
 - (ix) Failure of Hardware & Software affect the functioning of e-Resources section
 - (x) Lack of knowledge about tools & tech. used for searching and retrieving of e-Resources

v. Conclusions

Improvement in the use of e-Resources by the students, research and faculties. This questionnaires help s find factors responsible decreasing the quality use of e-Resources. These factors give interesting and important finding of the e-Resources by the M.Phil students, post graduate, research scholars, PhD students and faculties.

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