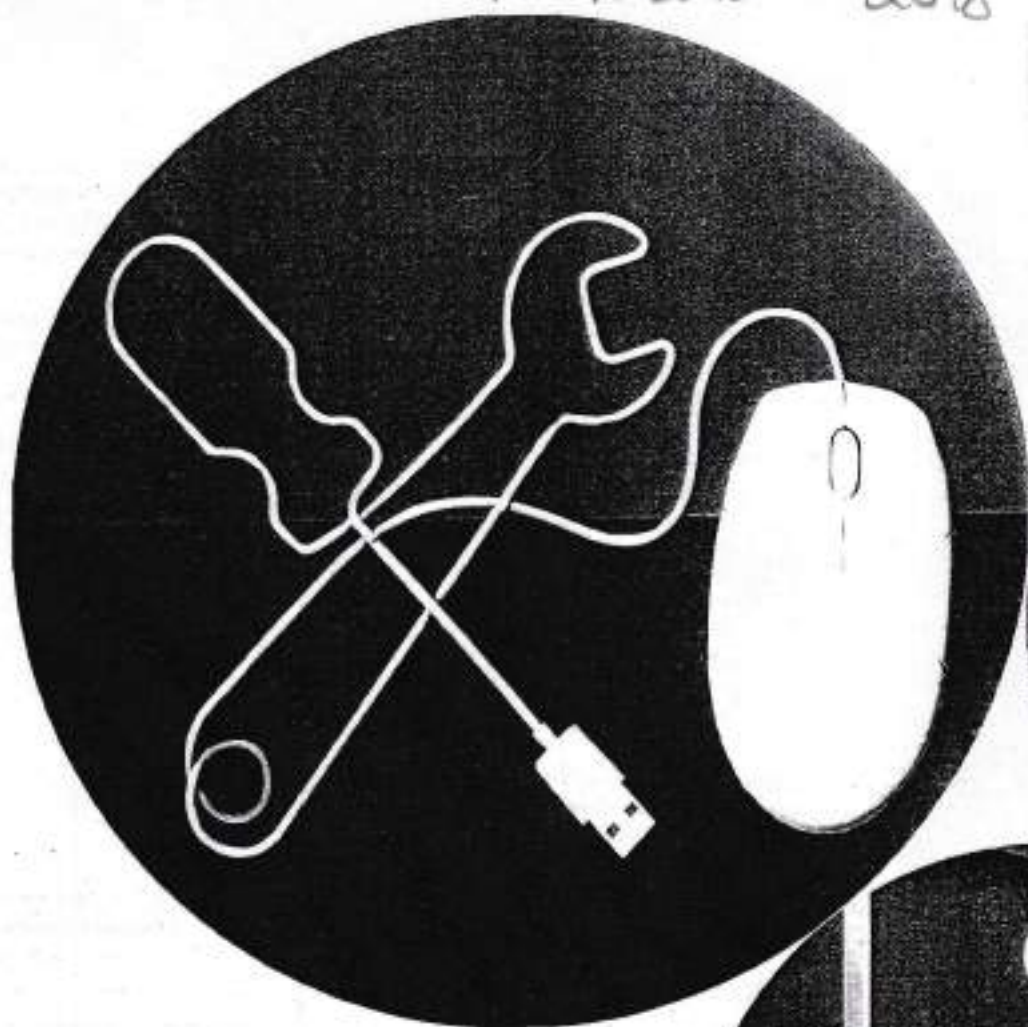Book Edited 2018

Edited by

M. Tamizhchelvan

S. Mathurajothi

S. Dhanavandan

Principal
St. Xavier's College of Education
(Autonomous)
Palayamkottai - 627 002

Online Tools for
LIBRARIANS

Principal
St. Xavier's College of Education
(Autonomous)
Palayamkottai - 627 002

in
of

id
ny
tal
or
of
int
ral
ig.
es.
cal
ors,
: of

int.
ned
iain
:ase
tive
the

the
ues.
uiry

isher,

Online Reference Tools through Libraries for Research

• • • • •

Dr. Ravi Kumar Kennedy[1] & Dr. Raja T.[2]

[1]St. John's College, Palayamkottai E-Mail: i.r.k.kennedy1996@gmail.com
[2]Librarian, St. Xavier's College of Education (Autonomous), Palayamkottai.
E-Mail: rajaansondas@yahoo.co.in

Introduction

One of the important steps in the planning of any research is a careful review of the research journal, books, dissertations, thesis and other sources of information on the problems to be investigated. Therefore, a review of the related literature, other resources from the library must be well planned. The identification of the material that is to be read and evaluated is the first step in reviewing the related literature by the use of secondary and primary sources available in the library. In the primary sources of information the author reports his own work directly in the form of the research articles, books, monographs, dissertations or thesis. It provides more information about a study that can be found elsewhere. In the Secondary sources, the author complies and summarizes the findings of the work done by others and gives interpretation of these findings. He usually attempts to cover all of the important studies in an area in the form of encyclopaedia of education, education indexes, abstracts, bibliographies, bibliographical references and sources of quotation. All the reference resources are available in both online and printed sources. So that,

the researcher could identify the resources in online and printed resources. The disadvantages of the secondary sources to the reader depend on someone else's judgments about the importance and signature aspects of the study.

Identify the Reference tools from the Libraries

A research should be familiar with library and its many facilities and services. Many libraries use printed guides that have useful information. Much as diagram to indicate the location of the stacks, the periodicals sections reference section, regarding rooms and special collections of books, microfilm or micro card equipment, manuscripts or pamphlets etc. It lists the periodicals to which the library subscribes and the names of special indexes, abstracts and other reference materials. It includes the regulations concerning with the use of stacks, use of reserve books, and procedures for securing reference materials held by the library or those borrowed from other library. Research scholars and other readers are usually issued a library card giving them access to the stacks. They may get the help of the library staff or may carry on the independent searching for the books and other reference materials. After using the books, the readers leave them on the tables, so that the library staffs return them to their proper position on the shelves. All the resources are obtained from the stack rooms and also collected from online consortia and library networks. The following methods to obtain the resources:

> Inter Library Loan System (Example: DELNET)
> Reprography Service (Xerox Machine must be available in the library)
> Abstract and Translation services (libraries must be provide the abstracting and translation services to the researchers)
> Online tools (libraries provided online consortia, databases, digital library software for obtaining all the types of resources through online)

Sources of Review of Literature

John W. Best says that, practically all human knowledge can be found in books and libraries. Unlike other animals that must start anew with each generation, main builds, upon the accumulated and recorded knowledge of the past. His constant adding to the vast store of knowledge makes possible progress in all areas of human endeavour. The review of literature obtained from the following type of resources.

> Books and Textbooks Materials
> Encyclopedia

. resources.
n someone
: study.

cilities and
ition. Much
als sections
;, microfilm
periodicals
)stracts and
vith the use
ce materials
cholars and
) the stacks.
ndependent
; the books,
irn them to
ed from the
y networks.

lable in the

provide the
)
)ases, digital
ces through

in be found
w with each
nowledge of
kes possible
ire obtained

> Education Index
> Research Abstracts
> Bibliographies and Directories
> Yearbooks of Education, Almanacs and Handbooks
> Dictionaries
> Thesaurus

All the above reference sources in the libraries and also in the specific type of reference tools in the online. For example online dictionary available in the internet. Journals are freely available in the specific internet tools cum sites, also available in the specific blogs in the minimum subscription rates and consortia based journals.

UGC N-List Consortia

The Project entitled "National Library and Information Services Infrastructure for Scholarly Content (N-LIST)", being jointly executed by the UGC-INFONET Digital Library Consortium, INFLIBNET Centre and the INDEST-AICTE Consortium, IIT Delhi provides for i) cross-subscription to e-resources subscribed by the two Consortia, i.e. subscription to INDEST-AICTE resources for universities and UGCINFONET resources for technical institutions; and ii) access to selected e-resources to colleges. The N-LIST project provides access to e-resources to students, researchers and faculty from colleges and other beneficiary institutions through server(s) installed at the INFLIBNET Centre. The authorized users from colleges can now access e-resources and download articles required by them directly from the publisher's website once they are duly authenticated as authorized users through servers deployed at the INFLIBNET Centre.

E-Journals (Fulltext)	
American Institute of Physics (18 titles)	http://journals.aip.org/
Annual Reviews (33 titles)	http://arjournals.annualreviews.org/
Economic and Political Weekly (EPW) (1 titles)	http://www.epw.in/
Indian Journals (180+ titles)	http://www.indianjournals.com/
Institute of Physics (46 titles)	http://iopscience.iop.org/
JSTOR (2500+ titles)	http://www.jstor.org/
Oxford University Press (206 titles)	http://www.oxfordjournals.org
Royal Society of Chemistry (29 titles)	http://pubs.rsc.org/en/journals?key=title&value=current

H. W. Wilson (3000+ titles)	http://search.ebscohost.com
Cambridge University Press (224 titles) [2010-2016]	http://journals.cambridge.org/
E-Books	
Cambridge Books Online (1800 titles)	http://ebooks.cambridge.org
E-brary (125000+ titles)	http://site.ebrary.com/lib/inflibnet
EBSCoHost-Net Library (936 titles)	http://search.ebscohost.com
Hindustan Book Agency (65+ titles)	http://portal.igpublish.com/iglibrary
Institute of South East Asian Studies(ISEAS) Books (382+ titles)	http://portal.igpublish.com/iglibrary
Oxford Scholarship (1402+ titles)	http://www.oxfordscholarship.com/
Springer eBooks (2300 titles)	http://link.springer.com.
Sage Publication eBooks (1000 titles)	http://knowledge.sagepub.com.
Taylor Francis eBooks (1800 titles)	http://www.tandfebooks.com.
Myilibrary-McGraw Hill (1124 titles)	http://lib.myilibrary.com/
World -ebooks Library (30,00,000 titles)	http://community.ebooklibrary. org/?AffiliateKey=WEL-NDL
South Asia Archive (though NDL)	http://www.southasiaarchive.com

Council of Scientific and Industrial Research (CSIR) Consortium

The Council of Scientific and Industrial Research (CSIR) in India has 40 scientific laboratories involved in basic and applied research in various disciplines. Many of the laboratories have well equipped libraries, and some of them act as the main information centres in different subjects functioning as consultant libraries at the national level. Access to electronic journals through the use of state-of-the art technology is possible in many of the libraries belonging to these laboratories. Each of the laboratories have a well established library or documentation centre that is also backed up with strategic information support from the National Institute of Science Communication and Information Resource (NISCAIR), a constituent establishment of CSIR formed with the merger of INSDOC and (NISCOM).

The consortium provides the following type of resources through online:

> ASTM Journals
> Emerald
> IEEE
> J-Gate

| n |
| :rg/ |
| rg |
| nflibnet |
| m |
| n/iglibrary |
| n/iglibrary |
| ship.com/ |
| .com. |
| com. |
| ibrary. |
| NDL |
| nive.com |

) in India has
ch in various
ies, and some
ts functioning
ronic journals
many of the
ies have a well
p with strategic
ommunication
ment of CSIR

hrough online:

> Nature Publishing Group
> Oxford University Press
> The Royal Society of Chemistry
> Taylor and Francis
> Web of Science
> Wiley

Ndltd

The Networked Digital Library of Thesis and Dissertations (NDLTD) is an international organization dedicated to promoting the adoption, creation, use, dissemination, and preservation of electronic theses and dissertations (ETDs). We support electronic publishing and open access to scholarship in order to enhance the sharing of knowledge worldwide. Our website includes resources for university administrators, librarians, faculty, students, and the general public. Topics include how to find, create, and preserve ETDs; how to set up ETD program; legal and technical questions; and the latest news and research in the ETD community.

E-Shodganga

The Shodhganga@INFLIBNET is set-up using an open source digital repository software called DSpace developed by MIT (Massachusetts Institute of Technology) in partnership between Hewlett- Packard (HP). The DSpace uses internationally recognized protocols and interoperability standards. Shodhganga provides a platform for research scholars to deposit their Ph.D. theses and make it available to the entire scholarly community in open access. The repository has the ability to capture, index, store, disseminate and preserve ETDs (Electronic Theses and Dissertations) submitted by the researchers. It includes 173630 full text theses and 3900 synopses are available in the website.

Use of Library

The researcher should be well acquainted with a suitable library, the location of their varied facilities and the regulations governing the use and circulation of materials. Effective research presupposes a good grasp of the organization of library and its content. The library is the storehouse of knowledge and wisdom of endless, quantity, variety and complexity. It is essential that the research worker knows how to locate and use what is available.

Proficiency in the use of library or in the review of the literature consists of

> The ability to locate sources directly.
> The ability to browse through multiple sources quickly.

> ➤ The ability to call relevant material.
> ➤ The ability to organize what has been accumulated, and
> ➤ The ability to interpret it.

It is well to use the skill and knowledge of librarians, who are anxious to help the scholar find reference materials. He should acquaint himself with the system of classification prevalent in his library, the location of the catalogues, cabinets, and the manner of consulting the catalogues and then the respective shelves; without losing much time he should be able to go straight to the location where the material desired by him is likely to lay. The library provides all the resources in print medium and online. The online resources like consortia based resources, subscription based resources and databases are also available in the reputed research libraries for the scientists, scholars and students.

Conclusion

This study concludes that, most of the libraries provides number of printed resources like books, journals, reports, directories, dissertations, dictionaries, research abstracts and online reference tools like e-journals, e-books, databases through subscribed and consortia based tools. The researchers also feels that the libraries are the most sufficient centre for collecting the informations both offline and online tools for research.

References

1. Saxena N R (2014). Fundamentals of Educational Research. Meerut: R. Lall Book Depot.
2. http://www.csir.res.in/knowledge-resource-center/e-resources (retrieved on 20/12/2017)
3. http://nlist.inflibnet.ac.in/eresource.php (retrieved on 20/12/2017)
4. http://www.ndltd.org/about (retrieved on 20/12/2017)
5. http://shodhganga.inflibnet.ac.in/ (retrieved on 20/12/2017)

Online Tools for
LIBRARIANS
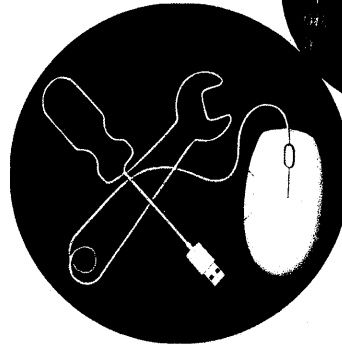
About the Book
• •

The online tools brought a remarkable change among the Library and Information Science professionals in providing services and research updates to the user. The online tools enabling the services and resources to the users of both academic and research community. This edited volume consists of 27 papers from Library and Information Science Professionals under three themes such as, (i) Online Tools for Research Updates, (ii) Online Tools for Reference Manager and (iii) Online Research Tools for Data Collection. It is believed that this volume would be a valuable addition to the library and Information Science research and literature.

Dr. M. Tamizhchelvan is working as Deputy Librarian at The Gandhigram Rural Institute—Deemed to be University, Gandhigram and have more than 25 years experience. He holds Ph.D in the Library and Information Science from University of Madras. He is research supervisor at the Gandhigram Rural Institute—Deemed to be University. He has guided 9 Ph.D scholars and 7 scholars have been awarded the degree. He was research guide for Ph.D scholars at Bharathiar University, Coimbatore and Anna University of Technology, Coimbatore. He had guided M.Phil scholars at Algappa University and Annamalai University. He has presented 93 papers and 30 articles in National and International conferences, seminars and journals. He has organized workshops on digital library and website development. He is life member of Library Professional Associations such as MALA, SALIS, FIC and IALA.

Dr. S. Mathurajothi, is working as Assistant Librarian (S.G) at The Gandhigram Rural Institute - Deemed to be University, Gandhigram. She is serving for more than thirty years in the LIS profession. She has published many articles in National and International Journals and Conferences. She has attended number of Seminars, Workshops and training programmes. She also organized one workshop in LIS and published one book.

Dr. S. Dhanavandan, is working as Deputy Librarian at Central University of Tamil Nadu, Thiruvarur, India. Previously he served as Assistant Librarian in The Gandhigram Rural Institute—Deemed University, Gandhigram, Tamil Nadu. He serves twenty years in the LIS profession. Five Ph.D degrees were awarded under his guidance and also he received One Lakh Rupee for best articles from Konkuk University, South Korea. He has published more than 120 articles in National and International Journals and more than 150 papers presented and published in National and International Conferences. He authored more than 25 books in Library and Information Science and 50 Chapters published in edited books. He has attended more than 50 Seminars/Workshops and training programmes. He served as Chairperson and resource person in many workshop and conferences and also organized workshop and conferences.

₹ 1495

978-93-84207-60-1