E-Discovery Tools and Applications in Modern Libraries

Part of the Advances in Library and Information Science Book Series

Egbert de Smet (University of Antwerp, Belgium) and Sangeeta Dhamdhere (Modern College of Arts, Science and Commerce, India)

Description:

Technology has revolutionized the ways in which libraries store, share, and access information. As digital resources and tools continue to advance, so too do the opportunities for libraries to become more efficient and house more information.

E-Discovery Tools and Applications in Modern Libraries presents critical research on the digitization of data and how this shift has impacted knowledge discovery, storage, and retrieval. This publication explores several emerging trends and concepts essential to electronic discovery, such as library portals, responsive websites, and federated search technology.

Readers:

The timely research presented within this publication is designed for use by librarians, graduate-level students, technology developers, and researchers in the field of library and information science.


Topics Covered:

- Academic Libraries
- Digital Libraries
- Electronic Resources
- Federated Search Tools
- Information Retrieval
- Institutional Repositories
- Library Portals
- Library Website Design
- Open Source Software

Hardcover + Free E-Access: $195.00  E-Access + Free Hardcover: $195.00

Order Information
Phone: 717-533-8845 x100  Toll Free: 1-866-342-6657  Fax: 717-533-8661 or 717-533-7115  Online Bookstore: www.igi-global.com
Table of Contents

INDEX

FOREWORD

PREFACE

ACKNOWLEDGEMENTS

Chapter 1
VLIR-UOS WORKSHOP ‘E-INFO DISCOVERY AND MANAGEMENT FOR INSTITUTES IN THE SOUTH: PRESENTATIONS AND CONCLUSIONS. ANTERWP, 8-19 DECEMBER 2014
Marc Goovaerts, Hasselt University, Belgium
Paul Nieuwenhuysen, Vrije Universiteit, Belgium
Sangeeta N Dhamdhere, Modern College of Arts, Science and Commerce, India, et.al.

Chapter 2
COMMERCIAL AND OPEN ACCESS INTEGRATED INFORMATION SEARCH TOOLS IN INDIAN LIBRARIES
Sangeeta N Dhamdhere, Modern College of Arts, Science and Commerce, India

Chapter 3
DISCOVERY SERVICES, THE NEXT TOOL LIBRARIES MUST HAVE, OR..., SHOULD DISCARD?
Piet De Keyser, UC Leuven-Limburg, Belgium

Chapter 4
THE UNIVERSITY LIBRARY PORTAL: A TOOL FOR WEB-ENABLED INFORMATION SERVICES
Manisha Mane, Shri Chhatrapati Shivaji College of Engineering, India
Pangee BM, Savitribai Phule Pune University, India

Chapter 5
RESPONSIVE LIBRARY WEBSITE DESIGN AND ADOPTION OF FEDERATED SEARCH TOOLS FOR LIBRARY SERVICES IN DEVELOPING COUNTRIES
Michael Opeoluwa Fagbohun, Convent University, Nigeria
Nwanne Mary Nwokocha, Convent University, Nigeria
Victoria Isetor, Convent University, Nigeria
Oyeronke Adebayo, Convent University, Nigeria

Chapter 6
CREATING AGILE LIBRARY THROUGH E-DISCOVERY TOOLS
Manoj Sonawane, Mastek Ltd., India

Chapter 7
EXPLORING THE E-DISCOVERY TOOLS ON THE USE OF LIBRARY COLLECTIONS BY USERS
Mrunasmy Natarajan, College of Natural Sciences, Ethiopia

Chapter 8
EMBRACING E-RESOURCE DISCOVERY TECHNIQUE USING OPEN SOURCE SOFTWARE: THE IUB LIBRARY EXPERIENCE
Mukhlisur Rahman, Independent University, Bangladesh
Zahid Hossain Shoeb, Independent University, Bangladesh

Chapter 9
ADOPTION AND USE OF DISCOVERY TOOLS BY SELECTED ACADEMIC LIBRARIES IN ZIMBABWE
Sindiso Bhebhe, National Archives of Zimbabwe, Zimbabwe
Similo Ngwenya, National University of Science and Technology, Zimbabwe

Chapter 10
IMPACTS OF DISCOVERY LAYERS ON ACCESSING E-RESOURCES IN ACADEMIC LIBRARIES: A CASE STUDY OF CENTRAL UNIVERSITY OF BIHAR
Mayank Yuvaraj, Central University of South Bihar, India

Chapter 11
E-METRIC TOOLS FOR MEASURING ELECTRONIC RESOURCES
Tawfeeq Nazir, University of Kashmir, India

Chapter 12
GOOGLE SEARCH: DIGGING INTO THE CULTURE OF INFORMATION RETRIEVAL
Pawan R. Agrawal, Dr. Apj Abdul Kalam Government College, India

Chapter 13
E-DISCOVERY COMPONENTS OF E-TEACHING AND M-LEARNING – AN OVERVIEW
Stephen G. Nielit, India
Thanuskodi S, Alagappa University, India

Chapter 14
TRENDS AND ISSUES IN DIGITAL LIBRARIES
Mercy Iroaganachi, Covenant University, Nigeria

Chapter 15
MASTERING DIGITAL LIBRARIES IN MODERN LIBRARIES
Kijipokin Kasemsap Suan Sunandha Rajabhat University, Thailand

Chapter 16
MANAGEMENT OF INSTITUTIONAL REPOSITORIES (IR) IN DEVELOPING COUNTRIES
Jerome Idiegbeyan-ose, Convent University, Nigeria
Goodluck Iijoh, Convent University, Nigeria
Juliana Iwu-James, Convent University, Nigeria
Julie Enamen Ilogho, Convent University, Nigeria

Chapter 17
E-DISCOVERY WITH ABCD, A FOSS LIBRARY AND INFORMATION MANAGEMENT SYSTEM
Egbert de Smet, University of Antwerp, Belgium
Egbert de Smet is born, has studied and is still living in Antwerp, Belgium. He first obtained his university degree in Sociology. Later on, he turned to information science and technology and obtained his PhD in Information Science with a research project on Community Information Services in public libraries. The social sciences background still drives his more technological interest and work. He is mostly active in international co-operation projects for information services. He also has extensive experience, through his work for INASP during the first decade of 2000, with a theme of academic information access for Developing Countries. He is an expert in the ISIS-technology and based on this became the supervisor of the ABCD system development with the support of the Flemish (Belgian) Interuniversity Council. In his publications and projects he promotes the documentary database approach as illustrated by ISIS and ABCD. Currently, he is working as a project-coordinator for the University of Antwerp.

Sangeeta Dhamdhere is a practicing Librarian and Associate Professor at the Modern College of Arts, Science and Commerce, Ganesh-Khind, Pune, India. She has more than 14 years of experience as a librarian. After her Masters in Library and Information Science, she completed computer-related courses and gained expertise in library automation and digital libraries. She has published more than 35 papers in national and international journals and conference proceedings and published two books. In 2008 and 2015, she received a VLR fellowship to attend the International Training Program STIMULATE-8 in Brussels, Belgium. She is a member of a few LIS National and International associations and is presently pursuing her PhD and multiple research projects. She is an editor of the Modern College of Arts Library E-Newsletter Granthavedh, Aakanksha magazine and is also working as an editorial and reviewers board member of 8 international peer reviewed journals, including the International Journal of Library and Information Science, the International Woman Online Journal of Distance Education, the International Journal of Information Library and Society, and magazines like Akanksha, Sampoorna Diksha, among others.