



Transformation of Knowledge in the Digital Age Environment Through Library



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Dr. D. D. Lal



Preface



Transformation of Knowledge in the Digital Age Environment through Library

Traditional Libraries gives emphasis on storage and preservation of physical items, particularly books and periodicals those in which librarian were a custodian of the library. Information is physically assembled in one place; users must travel to the library to learn what is there and make use of it.

Academic libraries are changing in response to changes in the learning and research environment and changes in the behaviour of library users. The Libraries are adding new, digital resources and services while maintaining most of the old, traditional resources and services.

Libraries are acclimating to the 21st century by becoming a modern destination to learn and create with friends. One of the major changes we expect to see in academic libraries is the use of new innovating technologies. These innovations could also “help libraries to more effectively preserve and mine their collections online”, thereby improving and redefining access for researchers.

Technology provides a tool for the delivery of library service. Technology also shapes and limits how service can be delivered. The effective library building supports changing service patterns, changing modes of service delivery, and changing technological applications.

As per Dr. S. R. Ranganathan’s Fifth Law – “Library is a growing organism”, dealing with and accommodating changes in technology, collections, and services. Now the role of

libraries, information services, relationship between a library and users is changing significantly. Traditional services of a library are modifying and enhancing in online environment.

Modern libraries promote availability of useful mobile information resources offered by the library, and availability of access to information from mobile devices in a field, to support research. They deliver services to users via Internet, smartphones and other handheld gadgets. Modern libraries have to focus on innovations for both traditional and non-traditional library services to reach all library users through mobile devices. Internet has become an important component of library service for users in it. Via Internet readers can access nearly limitless recourses including websites offering complete full-text books and research papers. Another change is the transformation from a digital library to a smart library, which provides such advanced services as personalized services, hypertext services, computer-aided design services, knowledge mining services, cross-media services. All these services make a digital library more active, professional and intelligent.

The proposed book emphasizes importance for a library to be flexible to changing needs and to adopt new technologies rapidly. If a library of today wants to achieve success, it must offer high quality service, the best possible satisfaction of requirements, and exhibit great flexibility in its activity. In order to achieve all these goals, it is necessary to attract specialists of a library to solving common problems.

S/d

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(Editor-In-Chief)



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Table of Contents



Acknowledgements

Preface

Contributors

- 1.) A Study on ICT Literacy and Internet Usage Pattern Among the Students of Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar (W.B.), India 1
Priyanka Neogi and Bhanu Partap
- 2.) College Libraries in Present and Future : Response to COVID-19 at Lady Brabourne College Library, Kolkata 20
Dr. Abira Chakraborty
- 3.) Fostering Skill Education through School Libraries : A Review..... 35
Anitha B, Rajesh Patel and Vijesh P.V
- 4.) Envisioned the Digital Information Services of the Central Library, University of Calcutta During Pandemic Situation 51
Debalina Mukherjee and Arabinda Maity
- 5.) Importance of College Library in Students Community: A Study..... 73
Jitmoni Bhattacharyya and Md. Abdel-Raheem

- 6.) The Pros and Cons of Digital Library Vs Virtual Libraries in COVID-19 India : A Literature Review 85
Damanbha Synrem
- 7.) Needs and Challenges in Designing a Green Library: Central Library, Rajiv Gandhi University : A Case Study 95
Dhananjay Kumar Pandey
- 8.) Gauging the Contribution of National Law Universities to Shodhganga..... 115
Vysakh. C and Rajendra Babu. H
- 9.) A Bibliography on Marichjhapi Massacre in West Bengal..... 128
Deep Kumar Kirtania and Abhijit Chatterjee
- 10.) Preservation and Conservation of Library Materials in COVID-19 Condition : A Study..... 142
Rajeev Ranjan
- 11.) A Review of Digital Library Implementation using Information Technology 152
Aruna Chanu Oinam and Purnima Thoidingjam
- 12.) An Analytical Study of Social Networking Sites by K.S.R.M. College of Engineering (Autonomous) Students, Kadapa..... 163
Ravisankar Reddy Narala, Kumara Swamy Reddy Kothapati and R.V. Sreehari
- 13.) Use of Web Resources by Research Scholars of Department of Library and Information Science, Babasaheb Bhimrao Ambedkar University, Lucknow : An Evaluative Study..... 175
Geeta, Shilpi Verma and Rashmi Gangwar

14.) An Assessment of using Social Media by Faculty Members in two Selected Colleges of Assam: A Case Study.....	190
<i>Smita Chetia</i>	
15.) Authorship Pattern in Gender, Technology and Development Journal: A Bibliometric Study.....	201
<i>SK Abul Salam</i>	
16.) Publication Analysis of Mahatma Gandhi Central University, Bihar During 2016-2020: An Analytical Study	212
<i>Kumar Gaurav and Kunal Gaurav</i>	
17.) How Institutional Repositories Support Higher Education System in the Pandemic COVID-19: A Comparative Study	225
<i>Pramod Kumar</i>	
18.) Changing Scenario of Marketing Library Information Services and Products.....	240
<i>Nikhilesh Saikia</i>	
Index	252



About the Book

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nine Ph.D. Scholars and nine M.Phil. Scholars have been awarded Ph.D. and M.Phil Degree

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