

THE BOOK

Library and information systems are knowledge sources, which determine the quality and relevance of the development activities of the community they serve. The role of the library professional is to organize knowledge collections and facilitate access to text, sound and images from a wide variety of sources, often in the context of one-stop-shopping scenario. In the present networked society, the access is to be organized by using different methods. Information available in-house and elsewhere is to be pooled manually and digitally to provide context-based services. Computer and communications technologies have enormous potential for managing information and making it retrievable and accessible in time.

The present volume contains papers and proceedings of a national conference on the above area, organized by TIST libraries, which achieved a confluence of participants from engineering and information science fields. It covers a wide variety of topics and perspectives, including library automation in contemporary Open Source environment, Software for library automation and developing digital libraries, Bridging the gap between the recorded knowledge and the living knowledge, innovative library management using Holographic Projection Technology, techniques of literature search for relevance and efficiency in research, consortium for e-journals, Wireless Intrusion Detection Mechanisms, and achieving the objectives of the public library movement using ICT. The collection represent main issues associated with Library and Information services in digital era. The volume can serve as a guide to academic administrators, librarians and information system managers.

THE EDITORS

R. Raman Nair has Masters in Library and Information Science from Banaras Hindu University and PhD in Agricultural Informatics from University of Kerala. Has associated with OA projects of Kerala Legislative Assembly, and Mahatma Gandhi University Online PhD Theses. Was a member of the UGC National Committee on Submission and Access to Electronic Theses and Dissertations in Universities in India. Represents India in Editorial Board of E-LIS (Rome). Organized many national/ international workshops on ICT under Ministries of Science and Technology, Agriculture and Culture under Government of India. Has numerous publications to his credit and was honored with SM Ganguly National Award in 1998.

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