

# Emerging Technologies and Changing Dimensions of Libraries and Information Services



*Editors*

**Sanjay Kataria**

**John Paul Anbu K**

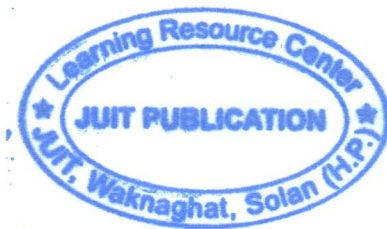
**Shri Ram**



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Emerging technologies and evolving user behavior has changed the rules of the game for libraries and information centers. Emerging technologies include new ways of using existing technologies and totally new technologies both constructive and disruptive. The book *“Emerging Technologies and Changing Dimensions of Libraries and Information Services”* aims to provide answers to the questions of what libraries can do to address change, how library professionals can equip themselves in this changing environment and which technologies can be effectively used to survive in this challenging environment. Technological advances in the past several years have enabled libraries to create new services which were not possible earlier, services such as personalized OPAC interfaces, semantic searches through different kinds of multimedia resources, different kind of visualizations, downloading media that could be used for research purposes, etc. In parallel, the development of Web 2.0 technologies has had an important impact on library services - dubbed the “library 2.0” model. This new library 2.0 requires a user-centred paradigm shift and encourages constant and purposeful change in which the users take an active part in the creation of the physical and virtual services, they want. Social networks, virtual access, tagging, blogging and wikis are just part of this new dimension and are open to librarians as also encourage the user participation. The limits between the creation and the usage have disappeared and the library has become a focal point where people converge to share their interests and problems with each other. As a result, there is a high potential for interoperability and exchange; the transition from classic isolated fields in the information infrastructure to dedicated communities and their specific workspaces. Hundreds of international and national experts have shared a common platform at ETTLIS Symposiums with their experiences and the result is this book, *“Emerging Technologies and Changing Dimensions of Libraries and Information Services”*.



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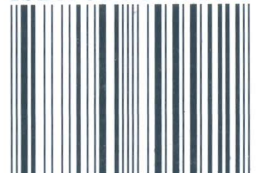
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