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Cloud Computing and Virtualization Technologies in Libraries



Part of the Advances in Library and Information Science Book Series

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(Modern College of Arts, Science and Commerce, India)

The emergence of open access, web technology, and e-publishing has slowly transformed modern libraries into digital libraries. With this variety of technologies utilized, cloud computing and virtual technology has become an advantage for libraries to provide a single efficient system that saves money and time.

Cloud Computing and Virtualization Technologies in Libraries highlights the concerns and limitations that need addressed in order to optimize the benefits of cloud computing to the virtualization of libraries. Focusing on the latest innovations and technological advancements, this book is essential for professionals, students, and researchers interested in cloud library management and development in different types of information environments.

Topics Covered:

- Virtual Learning Environment
- Cloud Architecture
- Cloud Based Information Services
- Cloud Data Centers
- Digital Content Management
- ICT and Web Technology in Libraries
- Server Virtualization

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Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners. Ideal for classroom use.

Sangeeta N. Dhamdhere is working as a Librarian/Associate Professor in Modern College of Arts, Science and Commerce, Ganesh-Khind, Pune, India since last 7 years. She has more than 12 years of experience as a librarian. She has completed couple of Computer related courses and has expertise in library automation and digital library. She has published more than 22 papers in National and International Journals and conference proceedings. She has received VLIR fellowship in the year 2008 to attend an International Training Program STIMULATE-8 at Brussels, Belgium. She is member of few LIS National and International associations and presently pursuing her PhD and working on few research projects. She is Editor of Granthavedh E-Newsletter and Editorial Board Member of few International Peer Reviewed Journals like *International Journal of Library and Information Science*, *International Woman Online Journal of Distance Education*, *International Journal of Information Library and Society*, and Magazines like *Akanksha*, *Sampoorna Diksha*, etc.



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