FUTURISTIC VISION AND TECHNOLOGY FOR INNOVATIVE LIBRARIES

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Digital Tools for Library Professionals

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ABSTRACT

The advancement of technology has greatly impacted the library. Revolutionized needs of the patrons and internet pushed the library to embrace emerging trends and technology to cater the information needs of patrons. This led to integration of digital tools in libraries to fulfill their responsibility of information hub. Digital tools have hugely benefitted the library and library professionals to retain their position as 'information provider' in the era of Google. The article enlist the various digital tools used by the library professionals for different purposes. The study identifies prominent digital tools used by libraries such as KOHA, Dspace, IndCat, Turnitin etc. The article also furnish the benefits of using these digital tools by library professionals. The major benefits identify by the study is that digital tools makes library professionals 'tech-savy' and they also reduces the work pressure. The study enlist the various similar open source and commercial digital tools which could be used by the libraries for various

Futuristic Vision and Technology for Innovative Libraries

Digital, in every sense, the libraries are transforming with significant leaps in technology taking place every day. Whereas the patrons are expecting libraries to provide a seamless, accessible experience, the libraries are finding new ways for sustainability, change management, and flexibilities by applying library standards. The edited book has been focusing on various management models and frameworks in library services. The theme has been introduced with a view to identify different models, standards, and tools which can be used to bring change in the ICT environment. It is expected to generate a large number of views from across the world which has far-reaching impact on developing the best out of all. The book especially focuses on faculty-student-library collaboration in all spheres of activities in the academic libraries. It underscores the collaboration of all stakeholders for holistic development of the academic library system. The content in the book also focuses on the institutional involvement in providing better manpower, better financial outlay based on the emerging practices. There has been much emphasis on the emerging management models for academic libraries; manpower structure in ICT environment; evolving ways and means for better relationship for working with faculty; user-centric services, reference and outreach; changes in emerging user characteristics, behaviors, and expectations; analyzing users' expectations in the emerging digital environment; information literacy and competency programs, e-tutorials along with best practices on modern library services.

Various aspects of the book have provided the deep knowledge in the areas of technology, Policy, and Innovation. ICT has a profound impact on all spheres of activities in the academic libraries. Its impact has been noticed on the way the libraries are to build its collection, its technical activities, its outreach activities, its budgetary strategies, its manpower development, its infrastructural requirement, and the most important its services for the patrons. The edited book has been able to provide focus on local to global: Implications of repositioning libraries into the digital future; challenges in provision of digital information services; innovations in library management and services; digital library standards and policies; web 3.0 technologies and their applications in academic libraries; application of Mobile, Web and Semantic Technologies, techniques in Intelligent Information Retrieval; plagiarism Detection Tools and Policies; application of Artificial Intelligence in Academic Libraries.

While vision and roles of the future academic libraries involve comprehensive outlook of the academic libraries by 2030 with the focus area such as indigenous knowledge creation, content development, and digital libraries; strengthening library-faculty collaborations; and university, college and research libraries as partners in the knowledge generation. The book would be able to provide futuristic vision of academic libraries and role of academic libraries in implementation of National Education Policy 2020 and evidence-based library services in educational institutions. The book would be highlighting the emerging trends in digital governance.

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