Harnessing Online Platforms and Tools for Teaching and Learning

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In the current digital era, Library and Information Science (LIS) Professionals are generally known for their ability to adapt and harness cutting-edge technologies to enhance the quality of library support for education. Indeed, the 21st century belongs to Information Technology (IT) and related innovations, as constant technological improvements have altered the nature of communication, socializing, and the distinction between physical and virtual educational environments. One such disruptive change is the emergence of online platforms and tools for teaching and learning. This book explains how online platforms and technologies affect higher education teaching and learning. In this book, the authors examined in detail how the use of online learning tools might help teachers and students communicate better with one another. It is an in-depth research conducted on the challenges and restrictions faced by instructors and students to ascertain the extent of the impact of web portals and other internet technologies on higher education. This exploratory study adopted a mixed research methodology consisting of theoretical induction, literature review, and an online questionnaire survey of students, faculty and LIS professionals. This book also endorses that libraries effectively use online learning platforms and tools. Online research tools like Turnitin, Grammarly, Scopus, and Mendeley have greatly improved the quality of course teaching, learning, and research and have considerably impacted faculty research.

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About the Authors

Dr. Appasaheb Naikal, is the winner of the 2023 Karnataka State Best Librarian Award and brings an impressive twenty-four years of continuously advancing and highly responsible leadership experience in business management and technological institutes of higher learning in India and abroad. Currently, he serves as the Librarian and Convener of the Indian Business Museum at IIM Kozhikode, India's foremost business school,

where he embodies the essence of a cutting-edge library. Under his guidance, the Library has transitioned into the digital age, providing online access to 95% of its collections and operating as an open-access facility, available 24/7 to users. His illustrious career includes roles as a Librarian at IIM Indore, another prestigious management institute in India. Furthermore, he made significant contributions during his nearly decade-long tenure as a Global Campus Librarian at S P Jain School of Global Management, Singapore. Additionally, he served as a Knowledge Manager at Kuder Visions Unlimited, Singapore, and as a Librarian at Tech Mahindra Ltd, Mumbai.

Dr. Satish Kanamadi He is presently serving as Librarian at Tata Institute of Social Sciences, Mumbai. His areas of interest are Web resources, Cataloguing and Metadata, Digital Library Systems, Knowledge Management, etc. His research contributions include over 40 journal articles, edited volumes, book chapters, etc. He has been the coordinator for several workshops, conferences and UGC refresher courses.

Dr. Satish is a distinguished librarian and faculty who has been conferred with *Two Gold Medals* for achieving First Rank at Masters (1995) and UGC Junior Research Fellowship (1997). He is a science graduate and has completed his master's and doctoral studies from Karnataka University, Dharwad.

In September 2010, he was awarded *Commonwealth Professional Fellowship, UK* and was a Commonwealth Fellow at London School of Economics, London, UK for three months.

He is also the *Chairperson* of Centre for Library and Information Management Studies(CLIMS) at TISS., which offers a cutting edge dual mode PG Diploma in Digital Library and Information Management (PGDLIM), Master of Library and Information Science (MLISc) and PhD. He is involved in teaching at all 3 programmes.

Research Experience:

- He is recognised as PhD Research Supervisor at TISS and so far 7 schoars were awarded and another 4 are pursuing PhD under his supervision.

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