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KNOWLEDGE ORGANISATION IN ACADEMIC LIBRARIES

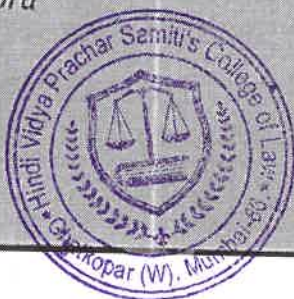
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ADOPTION OF SMART TECHNOLOGIES FOR REDESIGNING THE MODERN LIBRARIES IN ACADEMIC EXCELLENCE

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ABSTRACT

Today the world is at a revolutionary stage, where smart technology is applied in every sector including the education sector it accurately provides students with a digital, interactive and stimulating learning experience. Libraries play a significant part in academic excellence by providing smart services which required huge amount of money and human effort. The concept of smart library has emerged with smart technology. Librarians must acquire these smart savvy technology skills that will equip them for the Information and Communication Technology (ICT) era. With the help of ICT, we are witnessing the transformation of traditional libraries into modern libraries using hybrid, automated, digital, library 2.0 and smart library. Rapid access to information has been made possible by digital technology, but has also challenged libraries and librarians to rethink or re-design their services and adapt to technological advances. The purpose of this study is to present a comprehensive model of modern libraries in academic excellence. Where various smart technologies offered by libraries, challenges they face and possible technologically advanced solutions to sustain academic excellence are discussed. This study focuses on how libraries support scholarly endeavours in academic excellence.

Keywords: Smart Technology, Academic Excellence, Redesigning - Modern Libraries,

INTRODUCTION

In the era of information explosion, many users of information centres prefer using them for their speed and simplicity, capacity and efficiency in gathering enormous amounts of information that meets the users' needs, information services using smart platforms have become one of the demands of this era. Libraries have gone through several stages of development such as modernization, automation, and digitization. As education has evolved over time, library resources have also evolved from books, CDs, microforms, e-books, database resources, open access, virtual resources and so on. The state of technology is changing every day.

This evolution has also led to changes in the libraries and education institutions. Libraries influence every stage of ICT development. Libraries are responding appropriately to this progress, but we cannot deny that the pace of progress is not consistent across the globe and we are required to re-design the services on a daily basis. Updating and upgrading concepts are very important to achieving academic excellence. Technological revolution has touched all spheres of life. The use of technology has reduced human labour. With the use of technology, people can access the information they need from anywhere in the world, making it a global village.

Every form of educational institution, including schools, colleges, and universities, can now reach out to students who have an active internet connection thanks to the widespread use of online



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