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**SUPPORTING OF LIS PROFESSIONAL IN IMPLEMENTATION OF ONLINE LEARNING
PLATFORM IN HIGHER EDUCATIONAL INSTITUTES IN THE UNITED ARAB
EMIRATES: A STUDY**

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Abstract

Adopting and implementing of online/electronic learning is need for today's LIS Professionals, if they are on the global road map to electronic environment. The paper discusses the implementation of e-learning systems in academic libraries in higher education institutions in the United Arab Emirates. The paper also equally presents the supporting of LIS professionals in e-learning to provide unified access to the digital collections in an electronic environment. The purpose of this paper is to present the current state and use of the online learning by using library resources and services by higher education institute's libraries in the United Arab Emirates and to examine the digital/online based library services offered by some college/university libraries in different sections. This paper finding shows that many of the educational intuitional in the United Arab Emirates are fully equipped with the e-resources and services to provide the online based services to their stakeholders in electronic environment.

Keywords: E-Learning, Digital Libraries, United Arab Emirates, Digital Content, Online Learning

1. Introduction

The motivation behind this paper is to talk about the contribution of the Librarians in execution of Digital Learning framework related to university level. In present scenario most of the MENA region Universities and colleges have adopted traditional class room teaching system, some of them are moving towards adoption of E-learning. Keeping in view of users' perception and opinion, this article discusses various aspects related to E-learning. The paper describes user's perception about E-learning, identifies the development, and recommends some suggestions for effective implementation of e-learning. Findings reveals that users would like to use e-learning along with traditional learning methods. Educational policy makers need to consider the users' perception, for effective implementation of E-learning in universities and colleges. Results also indicate that availability of e-content along with print resources is needed for teaching and learning purposes. The content can be disseminated / provided with the use of E-Learning with integration of local and subscribed resources. This article will be valuable for policy makers, teachers, educators, instructors and content creators related to e-learning systems.

Description: E-learning has turned out to be the best means in numerous colleges in the region, particularly when the projects are directed in the American University in the Emirates by faculty over the grounds. Users can gain access while sitting in a board room or in classrooms e-learning teaching has made flexible for users of the same college or university but located in different location or country. The Colleges and Universities which has adapted E-learning innovations are a stage in front of those which still have the conventional methodology towards learning.

There are numerous terms used to portray discovering that is conveyed on the web, by means of the web, going from Online University and colleges, to automated electronic learning, web-based learning, web learning and numerous others. We characterize eLearning as courses that are particularly conveyed through the web to some place other than the lecture room where the educator is instructing. It's

anything but a course conveyed by means of an LMS or a CD etc. It is intelligent in that you can likewise speak with your instructors or different students in your class. Some of the time it is conveyed live, where you can "electronically" raise your hand and cooperate progressively and now and again it is an address that has been prerecorded. There is dependably an educator or teacher interfacing/speaking with you and reviewing your investment, your assignments and your tests.

In the beginning of e-adoption few people were worried that carrying electronic devices into the lecture room would expel the human component that numerous learners benefit from. But technology has developed cell phones and tablets are currently generally grasped in both the classroom and office. We likewise utilize an abundance of interactive designs that guarantee learning is both interactive and beneficial session.

2. E-learning Efforts

Eventual fate of E-Learning framework could be helpful for enhancing quality and consistency in colleges and universities. A legitimate execution of E-Learning can give the chances to expand think about proficiency, quality and institutional straightforwardness. Achievement of any new advances in existing framework is relies on the level of acknowledgment by its users, and partner. E-learning can be conveyed to its clients through E-learning entryway and E-learning framework. E-learning gateway can contribute in giving a solitary window access on various online databases, readiness obviously substance and instructional exercises identified with hypothetical and down to earth viewpoints.

3. Futures of e-Learning

Remembering future and present advancement E-Learning activity and execution need to take after appropriate approach, plan, procedure. Prof. Dr. Abhilasha Singh - Provost of AUE thought about the customary and current encouraging learning strategies utilized in colleges and specified that advanced learning rehearses is noteworthy job for enhancing the nature of training. The highlights and offices offered by E-Learning can roll out noteworthy improvements in client's conduct with reference to utilize and digestion of new information, in this way clients/students are vital, all the getting the hang of/training related exercises and administrations moved around them in any instructive framework. World is moving towards reception of e-adapting, however execution plan ought to likewise consider the way that not all understudies/clients are intrigued to utilize innovations Distributed writing demonstrates that there are numerous innovation acknowledgment models planned by the mentality and conduct of clients. Institutional motivation for e-learning is to increase sufficiency of lecture room time in better learning and open entryways for students' researchers and other professionals.

4. How Can E-Learning Improve Learning?

- I. **Higher maintenance of the scholarly material:** Understudies can learn on claim pace, autonomous from place and time, rehash, learn at their own enthusiasm Anything educated without weight sticks to mind and remains there for quite a while. Understudies, when they learn with self-premium and out of their decision, discover it a delight to learn on the web. The outcome is more noteworthy profitability through higher maintenance abilities
- II. **Improved technology helps:** Numerous eLearning courses are planned with various instruments empowering the student to utilize instruction for his advantage. It isn't just the simple entry that helps brisk learning process, however understudies are likewise ready to get to more data and work snappier through the learning instruments accessible to them. It is a worldwide domain they have with more communications, network, access to examine material and the best of technical support.

- III. **Critical Thinking:** This is another examination strategy that is perfect for concentrate with companions or potentially colleagues. Critical Thinking is an incredible method to extend each conceivable thought out of any theme. Simply get a bundle of companions together and idly chatter, there are no wrong answers when conceptualizing – simply talk and catch the thoughts, you can audit subsequently.
- IV. **Game (Amusement) Based Learning:** Associations have worked game (amusement) based learning into their e-learning programs since proof proposes that the immersive and drawing in nature of the technique quickens learning, enhances ability procurement and maintenance (Karl Kapp 2012).

5. Advantages of Online or Computer-Based Learning

- ❖ Online learning supports to access the e-resources in both OFF and ON campus
- ❖ Digital learning will help to learn at anytime and anywhere
- ❖ Online learning will enhance learning capacities during the lockdown and pandemic disaster
- ❖ It will support to gain degree from selected universities in nook and corner of the world
- ❖ Instructors and understudies both report eLearning encourages more communication among understudies and teachers than in vast address courses
- ❖ Creates data of the Internet and PCs aptitudes that will help understudies for the length of their lives and career
- ❖ Successfully finishing on the web or PC based courses constructs self-information and self-assurance and urges understudies to assume liability for their learning
- ❖ Learners can try out of or skim over materials officially aced and gather endeavors in acing zones containing new data as well as abilities.

6. E-Learning Environment in UAE Academic Libraries

Implementation of e-learning platforms support to effective accessing of online resources and most of the libraries giving access through their LMS and library portal. We found that as per the blow graph undoubtedly reveals that, maximum academic institutes are using E-Books, E-Journals, Online Newspapers, Online Databases, AV Resources, DL/IR, OPAC, Remote Access, Laptop and iPod lending services, Research/Course/Subject Live Chat facilities, Mobile App for accessing of online databases and e-Textbooks such as deepknowledge and Bookshelf etc.

7. Purpose

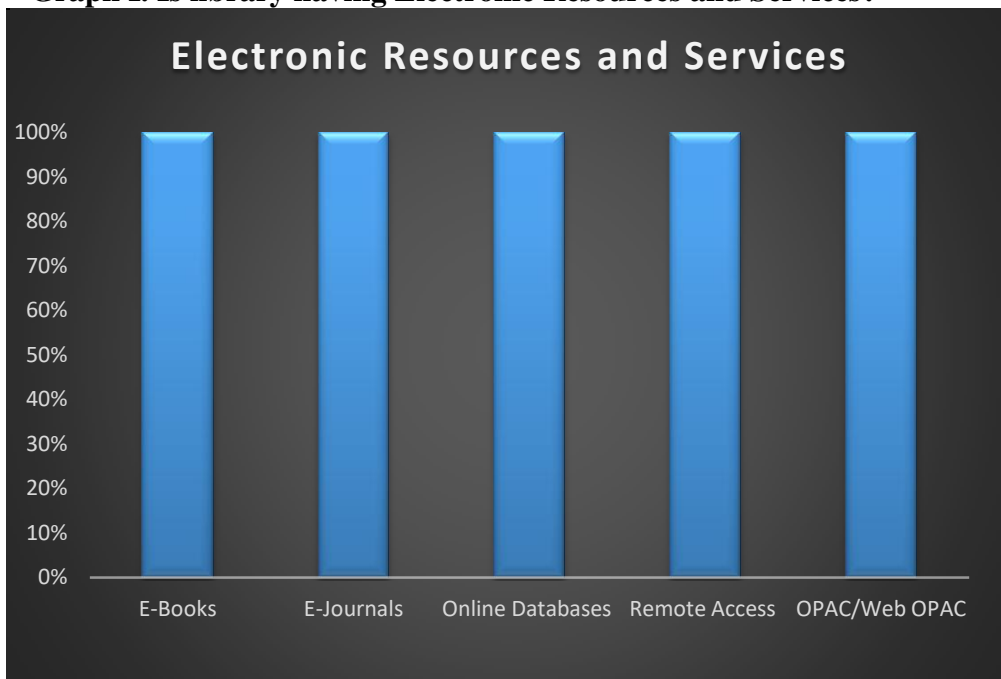
The purpose of this paper is to present the current state and use of the online learning by using library resources and services by higher education institute's libraries in the United Arab Emirates and to examine the digital/online based library services offered by some college/university libraries in different sections via their websites with the help latest technologies.

8. Design/Methodology

This paper explains about how online learning environment plays tremendous role with the UAE academic libraries for the wider stakeholders by the enormous collection resources and services. The research conducted based on survey questionnaire method with 20 selected colleges and universities in United Arab Emirates to analyze the importance of online learning platform. We received 100 percent responds from the selected universities and used for this study based on their Online Resources and Services supports in E-Learning environment at all level.

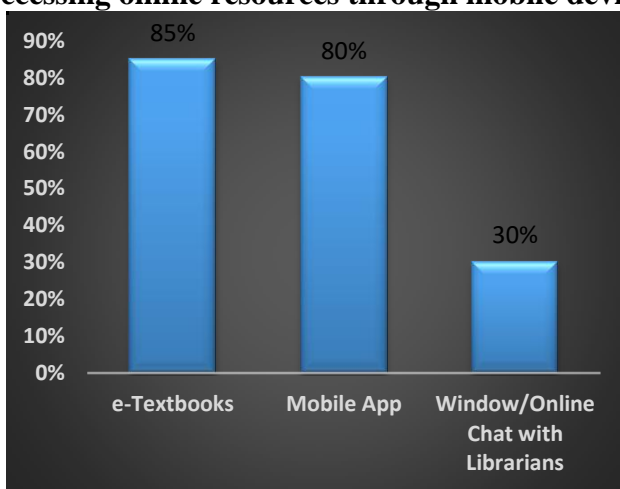
9. Data Analysis and Findings

Graph I. Is library having Electronic Resources and Services?



Graph I reveals that cent percentage of libraries are having access to the e-resources like e-books, e-journals, and online databases to their patrons through in and off campus access and also OPAC/Web OPAC services are offering to all the stakeholders in all libraries.

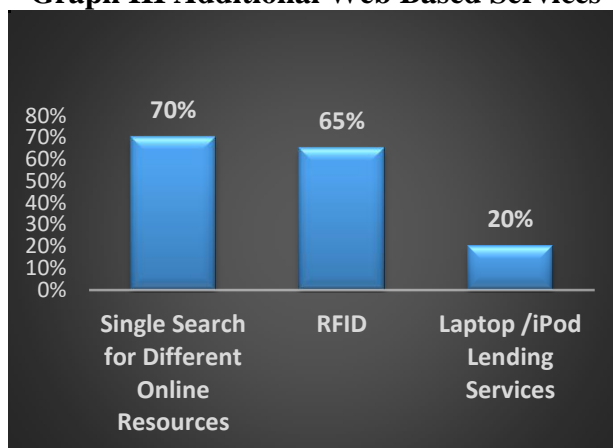
Graph II. Accessing online resources through mobile devices



Graph II shows that, among the selected institutes 85% of the institutes has adopted e-textbook methods for the students and student by provide the 24/7 access to their e-textbooks. The e-textbooks method provided in VitalSource platform by all the major publishers in the world. The vitalsource offering mobile application service in Bookshelf applications for all the students and faculty members which is provided by their library. 80 percent of the libraries are already adopted Mobile applications for the library resources and services. The reason behind this maximum university are adopted e-textbooks, off campus access and their own mobile applications to their stakeholders to serve them better perspective.

We found that, only 30% of the institutes using online chat with librarian's like Ask Librarian services, Chat in Social media platforms by using their mobile devices etc.

Graph III Additional Web Based Services



Graph III reveals that, 70% of the educational institutions are using Single Search for their different electronic resources that they are having subscriptions like online databases, e-journals, e-books, Online Public Access Catalogue and Institutional Repository, etc. To secure the Library physical resources and self-check-in, check-out 65% of the institutions are using Radio Frequency Identification(RFID) technology. We found that only 20% of the institutes are offering Laptop and iPod lending services to their stakeholders.

10. Findings

The finding shows that many of the educational intuitional in the United Arab Emirates are fully equipped with the e-resources and services to provide the online based services to their stakeholders. Some of the Libraries offering very innovative online based access and services in the digital environment. This study recognized that maximum universities are offering more online based services in the difference sections of the libraries. Some of the universities are offering social media and online chatting services etc. We found that maximum institutes are offering the services through the mobile devices to adopt next generation in to online learning into their digital content. Since the United Arab Emirates is one of the well-developed county so that the educational institutes are equipped with advanced level of the services in their libraries.

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