

Engendering Management Information System for introducing incipient information accommodation in Academic Libraries.

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Abstract: The study presents how to create an information system for introducing a new information service in the libraries and the information centers. The uses of Information and communication Technology (ICT) facilitate easier & immediate access to Information. Automation of libraries has availed the libraries to keep pace with the latest Development. This has additionally facilitated precision, flexibility and reliability in the library and information centre. Management Information System of libraries reduces the perpetual work and preserves them and brings precision and speed. It withal increases efficiency in technical processing of library materials and amend the efficiency of library administration and management. We also come to know the role of IT & the professional staff of the library in the present scenario in the study. This study also gives a status view of changes of Function of Academic Library from past to present.

Key words: database, library management, library accommodation, Management information system, academic libraries.

Introduction: Due to invention of ICT (Information & Communication Technology), the library has become information center which plays a very paramount role to provide library accommodations to the users in the present scenario. Library users adventitiously very well equipped with the latest ICT technology which avail them to get pertinent information on desk. This is supple mentally the reason which forces library professionals to well equip with the latest technologies to provide prompt accommodations to its users.

Information is available in sundry formats, mostly in soft forms which needs IT infrastructure to satiate the user's needs. All the library functions are being done by utilizing library management software which facilitates the routine work done by the library staff. It adventitiously provides more time to the library staff to anticipate the user's needs and year to provide information without getting inordinate time.

IT Roles in Academic Libraries

Effective services are factors of established standards of performance. Information technology has made possible in academic libraries when quality is assured and IT is applied to the functions and services. Academic libraries support their institutions when staff and students can take full advantage of information resources.

A library accommodation in the present scenario has transmuted a lot. Network and Web predicated accommodations are being made available in the users via internet or intranet. Most commercial databases, online journals, electronic journals, e-books, and archives are being made available in the

library on subscription substratum. They provide these accommodations on static IP which is provided by the subscriber institute.

Software and hardware requisite is predicated on which databases and online journals are being subscribed by the Institute. Publisher's already defined the configuration to run these databases and online journals. Training withal being provided by the publisher's to the users on demand or when it is needed.

Role of professional staffs:

Information is being engendered in full swing, which is very arduous to the librarian to make all available in one place. Librarian needs to face challenges in years to come. To provide information about the library resources and its accommodations, librarian needs to commence an orientation session customarily, interact with the students, and provides training on search techniques, how and Where to find germane information from the databases.

An interaction session with the students needs to be conducted on fortnightly substructure which train the students and engender an interest in them to visit the library. Library staff should be calamitous to provide information and accommodations which are being asked by the utilize with a smiley face. The Library's future is remaining when we provide information when it is needed and asked. Librarian should discuss with the faculty members about their course outlines which they are going to edify in the classroom, which books, references are given. Whether it emanates from the library or some other sources. Students resemble to the faculty, they inclined to do or ask those materials

which are provided in the course outlines or faculty suggested. So faculty should refer or suggest them towards the library.

Changes of Function of Academic Library from past to present

To provide and perform the present function of the academic library, ICT infrastructure should be

made available to the library. A management information system, therefore, engenders informed that fortifies the management functions of an organization or introducing incipient information accommodation in academic libraries.

Changes of Function of Academic Library from past to present can be represented by the following table.

<i>Function</i>	<i>Past</i>	<i>Present</i>
Library Management System	MARC patron & circulation records	Web-based, meta-data
Information available	Library Loan, Abstracts & Indexes	online data- bases; Document Delivery; Electronic -resources
Access to information	W OPAC, PC's, stacks	Remote, wireless, Sattelite
Study space	Specific area	Wider area
printouts	Dot matrix printer	Laser printer
Orientation	Local	Regional, consortia
Computer access	OPAC, Online access	Information Commons

Conclusion: To provide and perform the present function of the academic library, ICT infrastructure should be made available to the library. A management information system, therefore,

produces information that supports the management functions of an organization or introducing a new information service in academic libraries.

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