

# INNOVATIVE LIBRARY SERVICES IN THE MODERN ERA

**BY,**

**Karigowda D.**

Assistant

Forestry college, Ponnampet

**Mahadeva S.**

Professional assistant,

RIE, Mysore

**Hasan Mahamed**

Librarian

Al-Amean Degree College,  
Bengaluru

## ▶ Introduction

- ▶ Information and communication technology is the technology required for information processing. In particular in the use of electronic computer and computer software to convert, store, protect, process, transmit and retrieve information from anywhere, anytime. It consists of technology such as radio and the newer digital technologies like computers, satellite, mobile phones and the internet. Also it comprises the electronic collection, editing storage, distribution and presentation of information.
  - ▶ The information and communication technologies in library operation have changed the traditional activities of the libraries. Libraries are now automated I. E. all the housekeeping operations are now performed by using computers.
  - ▶ Information services and computerization of library services. ICT is useful in great extend. It is useful for improving productivity and efficiency of library services effectively. It provides the quality information and also saves the space of the library and save the time of its users.
- 

## ▶ **Modern web-based library services**

- ▶ **Virtual library tours**
  - ▶ **Library maps and floor plans**
  - ▶ **Library departments/ Units /Services/ facilities**
  - ▶ **Photographic views**
  - ▶ **12 X 6 web portal based service**
  - ▶ **Digital photo gallery**
  - ▶ **E-learning solutions**
- 

- **Use SMS to send patron alerts and notifications**

- ▶ SMS (Short Message Service) is ideal for broadcast services. If your library sends out notices to its patrons, having the ability to send SMS alerts is a nice alternative to E-Mail and much more useful for most younger's patrons, most cellular carriers have a gate ways that allows email to be transmitted to a mobile phone via SMS.

- **Feed your libraries blog posts into twitter**

- ▶ Improve customer services by developing a technology skills list for your staff
- ▶ Create a special event wiki
- ▶ Collaborate and communicate with internal blogs

## ▶ **ICT based library services**

- ▶ ICT has revolutionized each and every facet of library and information centers providing an information services with the aid of ICT will help library professionals to provide pinpoint exhaustive and expeditions information to the library patrons ICT based library services are E-books, E-Journals, OPAC and web OPAC, Document delivery, Bulletin Boards, Usenet, News groups , Discussion forums. , Gateways, CAS and SDI , E-database, Virtual library, Web forms, Library portals.

## ▶ **Emerging technology based library services**

- ▶ Most of the libraries provide computerized service to users, while the other not as advanced the following the different service provided by libraries
- ▶ CD-ROM searching
- ▶ Online searching
- ▶ Photocopying
- ▶ New clipping scanning services
- ▶ Online reservation services
- ▶ Database searching services and web services

## ▶ Mobile technology and library services

- ▶ As more and more library related applications are trickling to emerge to satisfy library users it is imperative to analyse the connection between libraries and mobile users that are mobile friendly websites. Websites which are particularly formatted to display on lesser screen such as on mobile phones or tablets application (Apps) mobile technology and library services are QR codes (Quick Reference), SMS (Short Message Service), Mobile OPAC, Location based social networks, Audio tours, Databases, Library instruction, Mobile collections, Library websites.

## ▶ Technologies for library services

- ❖ I-pad technology
- ❖ I-book technology
- ❖ I-books store technology
- ❖ I-phone technology
- ❖ I-tunes technology
- ❖ I-pod technology

### **Library components and its services**

- ▶ Academic library plays a vital role in educating young graduates not only in education overall making the graduates in accessing the recent information from right source at any time components of library are depicted are Circulation, CAS (Current Awareness Services), SDI (Selective Disseminations Information), Reference services, Referral services, Inter library loan, Online services, Online database, Career oriented and reprography services.

## ▶ Digital information services in libraries

- ▶ A digital library is much more than just the collection of material in the its repositories. It provides a variety of services to all of its user (both human and machines, and producers, managers and consumer of information). Thus we start our definition with the notion of the collection of services to support management of collections services to provide replicated and reliable storage , services to aid in query formulation and executions, services to assist in name resolution and location etc. a digital information service comprises of electronic information resources in the form of E-books, E-journals, CDs, DVDs, database etc. the services are Electronic table contents, Electronic document delivery, Catalogue database, Remote information services, E-Mail, News paper clippings, Special collection services.

## ▶ **Information literacy services in public**

- ❖ Travel guide
  - ❖ Government gazette
  - ❖ Electronic voters list
  - ❖ Aadhar Card
  - ❖ Land survey
  - ❖ Medical claim
  - ❖ Electronic pay role
  - ❖ Employment renewal
  - ❖ District profile
  - ❖ RTI
- 

## ▶ Conclusion

- ▶ The present library innovative services were many advantages to the digital library in their users. ICT based and mobile technology based on services is save the time for the users. The online resources are several issues like a high speed communication technology, when one considers all the evidence of advancing technology, education reforms, social change, information literate customers, and globalization of “everything” and their impact on librarianship and libraries.

**THANK YOU ALL**