Chapter 5

Conclusion and Suggestion

A successful culmination of research activities requires the scholar to list the findings it is done in simple language so as to understand even by a person with a non statistical background.

The following are the findings indicating attitude of library professionals towards the use and acceptance of information technology in activities in academic college libraries under jurisdiction of University of Mumbai.

- The first result obtained on this study was there is no significant difference between urban and rural academic college libraries’ level of IT infrastructure availability.
- The second result showed that urban library professionals have more positive attitude towards use of IT than rural library professionals in academic college libraries.
- Urban academic college Library professional’s with computer and IT training attitude towards use of IT in libraries is more positive than rural academic college Library professional with computer and IT training.
- The fourth result concluded that there is no significant difference between attitude of urban as well as rural academic college library professionals involvement in decisions related to implementation of IT and those library professionals who are not involvement in decisions related to implementation of IT in their libraries.
- And the final outcome is urban academic college libraries expected expenditure on IT is more than rural academic college libraries expected expenditure on IT.
- It is find out from finding of the study that few colleges in city like Mumbai don’t have a single computer for computerization it is a very pessimistic for the development of library activities.
Suggestions

Following suggestion are made on the basis of analysis and interpretation of data and finding of the study.

Information Technology Infrastructure for academic library.

- It has been suggested that computers and related hardware should be made available to the college libraries.
- In addition to latest computers academic libraries need of supporting and compatible library management software for computerization process and implementation of information technology in the libraries where it will be urban or rural college library.
- Availability of computers should not be limited up to librarian. Computers should be made available for supporting staff and users of the libraries of urban as well as rural.
- Role of different devices like printer, scanners and photocopier should be made available in libraries. These devices has major role in Reprographic Services.
- It has been suggested that Local Area Network should made available in college including library, it can be helpful to sharing of Printer, scanner, photocopier and OPAC.
- Main drawback of rural college libraries is not availability of constant electric power supply. This problem is not limited only to rural colleges Mumbai University jurisdiction, but all over rural area of Maharashtra.UPS/Inverter and powerful barratry backup should be made available.
- Many times meetings of the library committees are arranged at the Principal’s cabin. It is necessary in new era of ICT librarian should get laptop to present a number of documents related to progress of the library and pictures of new equipments available in the library or quotation received online.
- Availability of LCD/LED TV is important for orientation programme and library security system. In addition to this CCTV cameras also required as part of security system.
- It has been suggested that Barcode system or RFID system should be acquired for the libraries. It makes easy the circulation work of library collection with
accuracy. At least colleges of rural area should make available Barcode system if the RFID systems are still very costly.

Use of IT in Libraries and enhancement of IT Training & Skill

- As said earlier that adequate in libraries of Mumbai University jurisdiction Information communication technology infrastructure should be made available for the trained library professionals in order to put their knowledge on information technology in practice.

- Number of Librarian of urban and rural colleges are acquired information technology training of only at the basic level and limited up to specific software, it is necessary to encourage them acquire sound knowledge of ICT and it should be update constantly.

- It is a hopeful thing that number of colleges have library management software but in rural area it is still less. It suggested that Yashada, Pune have provided E-Granthalaya Library management software with very low cost of price with particular training.

- It is further suggested that UGC has funding to the National, State level Seminars/Conferences/Workshops. College authorities should encourage to the librarian to arrange it for the libraries or attend it to enhance his IT knowledge. Even librarian can make study group and take member association. Some initiative has taken by Maharashtra Librarian’s Study Circle and Indian Librarian Study Circle.

- It is suggested that role of supporting staff to the librarian is also important and they should capable to mach them self with ear of ICT. They should get proper training to handle computer and devices. Some colleges of affiliated to Mumbai University has taken initiative toward it. But in the rural area picture is still negative. Initiative should be taken at every district place of jurisdiction area.

- It is also suggested that college authorities should encourage librarian to attend Refresher Courses, Orientation Course and short term training course provide by Staff Academic College, University of Mumbai, Staff Academic College, Hyderabad and NISCAR, New Delhi.
• INFLIBNET, Ahmadabad is arranging short term course for library profession who have soul software (Name product). Library Professional should attend it to develop and enhance their IT skill.

• Library Professionals should be acquired additional diploma like PGDLAN to increase knowledge of automation and network.

• It is suggested that internet connection with high speeds should be provide for the libraries specifically for libraries of rural area.

Involvements of the library Professionals in Decision Related to Implimentation of Information Technology in the library.

• It is suggested that library professional should be involve in decision related to the Implimentation of information technology in the library.

• It has been suggested that at time of selection of library management software for college authority should give full freedom to the library professional to select perfect software for the library.

• Any purchases of software, hardware and e-resources for the library, opinion of library professionals should be given highest priority because library professionals are right person and user of it. If the software, hardware and e-resources will not as per requirement of library professionals, It can be affected their attitude.

• Majority of rural area college management themselves taking decision to purchase of computer, software or other IT devices for library without considering library professional requirements. Proper system should be requiring like library committee. Library committee will suggest requirement of library for purchasing of IT equipment. Management committee of college will consider the requirement suggested by the library committee.

• It is suggested that the sequence of involvement in IT related decision must be start from library professional who will put his requirements to in front of library committee and library committee will discuss the requirement of library and send it to purchase committee or management of institute to purchase it.
Expenditure on Information Technology and its sufficiency.

- Fund provided for library automation should be sufficient. These funds should be implemented in two type’s first one for automation and second one for upgradation and its maintenance.
- Colleges of urban as well as rural area should take permanent affiliation of Mumbai University to take advantage of UGC grand which available for development of Colleges and library is the important part of college.
- College authorities should arrange sufficient fund for implementation of information technology in the libraries.
- The library budget should increase to provided with the adequate amount for changing feature of collection like E resources, databases and subscription INFLIBNET.
- Government of Maharashtra is providing fund to only government colleges they should also provide fund for Government aided college libraries at least in rural area of University of Mumbai.

Conclusion

The outcome of the study is based on views from the library professionals. The majority of the library professionals, where they are urban or rural area have an positive attitude towards use and acceptance of information technology in library service and other library activities. The availability of IT infrastructure is not satisfactory and affecting attitude of library professional. Numbers of colleges have not sufficient and computer literate supporting man power to increase use information in college library. Although the IT equipment is available in affordable price, but at the same time electricity power supply condition in total rural area is very bad. It is time to use and store solar or wind energy and it is possible in rural. As the mentioned in suggestion that training for library professionals and supporting staff is required. Library associations and university must take some initiative. Involvement of librarian in decision related to acquisition of IT equipments and software for the library. College should spend the funds of UGC on library with top priority. Library professionals should organize Conference/Seminar/Workshop related to use of information technology to create environment of information technology in urban as
well as rural area. Implementation of all these suggestion, the attitude of library professionals will get to see more and more positive in future.