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LIBRARY AUTOMATION STATUS IN HKES (HYDERABAD KARNATAKA EDUCATION SOCIETY) INSTITUTIONAL LIBRARIES IN GULBARGA CITY: A SURVEY

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ABSTRACT

An attempt has been made in this study to find out the status of library automation in Hyderabad Karnataka Education Society (HKES) Institutional libraries, The findings presented are based on a survey conducted with the help of questionnaire, the survey includes applications of computers in housekeeping operations, the paper concluded that technological level of the institutional libraries is far below the satisfactory level. No institutional libraries provide computerized access to in house database among 14. E-mail and internet facility is available in many libraries, the result of this survey confirm that print culture is still dominating in HKE'S institutional libraries of this region.



KEYWORDS : *library automation , Hyderabad Karnataka Education Society (HKES).*

1. INTRODUCTION

Library automation is the part of IT applications which includes collecting, storing, manipulating, processing and communicating information, librarians connotations of IT should also include all those technologies which are used for collection, processing, storage, retrieval and dissemination of recorded information, library networking, reprography technical communication and library administration and management environment"¹

An attempt is made in this study to find out the status of use of information technology in library activities,

2. OBJECTIVES OF THE STUDY

- 1 To know the use of library resources.
- 2 To identify the services offered in their libraries.
- 3 To find out the library operations that has been automated.
- 4 To suggest the best use of libraries using computer and communication technology
Is restricted to libraries of HKES in Gulbarga city,

3. METHODOLOGY

In the present study, questionnaire was used to collect relevant data from the librarians of libraries attached to the institutions of HKES, Gulbarga. The data was analyzed and result is presented.

4. DISCUSSION

4.1 Establishment of HKES institution in Gulbarga city.

| Sl. No. | Years of Establishment | Number of Institutions | Percentage |
|---------|------------------------|------------------------|------------|
| 1 | 1958-65 | 4 | 23.5 |
| 2 | 1966-70 | 1 | 5.88 |
| 3 | 1971-75 | 1 | 5.88 |
| 4 | 1976-80 | 2 | 11.76 |
| 5 | 1981-85 | 4 | 23.52 |
| 6 | 1986-90 | 3 | 17.64 |
| 7 | 1991-95 | 2 | 11.76 |

Table -1: Establishment of HKES institution in Gulbarga city.

Table -1 show that maximum of four libraries were established during 1958-65 and 1976-80. Among total of 17 institutions, 11 libraries have been considered for the study.

4.2 Staff pattern

| Sl. No. | Name of the staff | Number of staff | Number of Institutions N = 11 |
|---------|-------------------|-----------------|----------------------------------|
| 1 | Asst. Librarian | 1-3 | 7 |
| 2 | SDA | 1 | 4 |
| 3 | Attender | 1 | 7 |
| 4 | Computer operator | 1 | 1 |
| 5 | FDA | 1 | 1 |
| 6 | Peon | 1 | 2 |

Table – 2 : Staff pattern

Table 2 indicates that seven of libraries have 1-3 Assistantt. Librarians and only one library has appointed computer operator and First Division Clerk.

4.3 CD ROM Collection

| Sl. No. | No. of CD-ROMS | Number of Institution N=11 |
|---------|----------------|-------------------------------|
| 1 | 10-50 | 2 |
| 2 | 51-100 | 2 |
| 3 | Not using | 7 |

Table3: CD ROM Collection

Table -3 shows that majority of the libraries do not have any CD-ROM collection.

4.4 Service offered by the library

| Sl. No. | Services offered by the library | Number of Institution |
|---------|-----------------------------------|--------------------------|
| 1. | Charging and discharging of books | 11 |
| 2 | Reference services | 11 |
| 3 | News paper clipping service | 11 |

Table 4 : Service offered by the library

Table 4 shows all the libraries offers for charging and discharging of books. Reference service and news paper clipping services.

4.5 Availability of computers in library

| Sl. No. | Computer (s) use in | Number of Institution N = 11 |
|---------|-------------------------------|---------------------------------|
| 1. | Library | 7 |
| 2 | Institutional computer center | 2 |
| 3 | Not using | 2 |

Table – 5: Availability of computers in library

Among 11 libraries only 7 have computers in the library and 02 use computers available in computer centers (T-5).

4.6 List of Electronic equipment available

| Sl. No. | Equipment | No. of Equipment | No. of Institution N = 9 |
|---------|---------------|------------------|-----------------------------|
| 1 | Fax | 1 | 4 |
| 2 | Pinter | 1-2 | 7 |
| 3 | Scanner | 1 | 4 |
| 4 | LCD projector | 1 | 1 |

Table – 6 List of Electronic equipment available

Table 6 shows apart from computers, very few libraries have scanner, printer and fax machine and only one library has LCD projector.

4.7 Purpose of using computer (s)

| Sl. No. | Computer (s) use for | Number of Institution N = 9 |
|---------|------------------------------|--------------------------------|
| 1. | Office correspondence | 5 |
| 2 | Maintaining library catalog | 3 |
| 3 | Maintaining accounts | 1 |
| 4 | Providing access to internet | 8 |

Table -7 : Purpose of using computer (s)

Table – 7 : Revels that eight libraries use computers for providing Internet access and Three of them use computers for maintaining accounts, Only three libraries have maintained OPAC.

4.8 Usage of telephone lines

| Sl. No. | Usage for | Number of Institution N = 9 |
|---------|------------------------|--------------------------------|
| 1. | Local line connection | 2 |
| 2 | Connecting fax machine | 4 |
| 3 | Connecting internet | 8 |

Table -8 : usage of telephone lines

Among nine libraries using computers, eight libraries are use telephone lines for connecting to Internet, and four of them use to connect fax machines and two use for local line connection.

4.9 Access to internet

| Sl. No. | Users | Number of Institution N = 8 |
|---------|--------------------|--------------------------------|
| 1. | Students | 6 |
| 2 | Teaching staff | 7 |
| 3 | Non teaching staff | 6 |

Table -9 : Access to internet

Among all libraries providing internet accessed by teachers, students and non-teaching staff .

4.10 Number of computer (s) with internet connectivity

| Sl. No. | Number of computer (s) have internet connection | Number of Institution N = 8 |
|---------|---|--------------------------------|
| 1. | 1 | 3 |
| 2 | 3 | 1 |
| 3 | 4 | 2 |
| 4 | 5 and more than 5 | 3 |

Table -10 : Number of computer (s) with internet connectivity

Among eight libraries with Internet connectivity, only three libraries have more than five computers with internet connectivity. Further six libraries offer Internet access free of cost and remaining two charge nominal fee.

4.11 Purpose of using internet

| Sl. No. | Purpose | Number of Institution N = 8 |
|---------|----------------|--------------------------------|
| 1. | Locating new | 3 |
| 2 | Sending E-mail | 7 |

Table -11 Purpose of using internet

Internet is mainly used for receiving and sending e-mail and for locating new information (T-11).

Further, Library staff in six libraries have not under gone any formal computer training , They expressed their interest to undergone training.

5. FINDINGS**Major findings of this study are**

1. Maximum number of libraries was established during 1958-65 and 1976-80.
2. Only seven of libraries have professional staff.
3. Only four libraries have CD-ROM collection.
4. Charging and discharging of books, Reference service, and New paper Clipping Service, are offered by all the libraries.
5. Among eleven libraries, nine libraries are using computer (s).
6. Printer, scanner and Fax machine are the other equipment available in these libraries.
7. Major findings of the study are Telephone lines are used mainly to access Internet.
8. Only five libraries have more than 5 computer with Internet connectivity,
9. Seven libraries provide access to internet free of cost.

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10. Internet is mainly used for sending and receiving e-mail.
 11. Only three librarians have computer knowledge but six of them are not interested to undergoing any literary training.

6. CONCLUSION

The status of library automation in libraries of intuitions of HKE Society shows that out of eleven libraries of them use computer for library activities, mainly to provide access to Internet and for office correspondence. Internet access is the most used service and all the users all most equally use this facility. And five libraries provide internet access on more than five computers. Internet used mainly for sending and receiving email, a majority of the library staff has not under gone any formal computer training, but they are willing to learn more.

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