

CHAPTER NO. V

FINDINGS AND SUGGESTIONS

V Findings and Suggestions

The following findings are pointed out while analysis and interpretation of the collected data for the proposed research study.

Findings :-

1. All 12 engineering colleges under study have appointed System Analyst for library automation.
2. 7 (58.33 %) libraries are facing the problems at the library automation and 5 (41.67 %) libraries are not.
3. 6 libraries said the problem is related to library software and one library said it is hardware problem. Further it is observed that, five libraries clearly mentioned about the problems related to humanware
4. 12 libraries have gone for the recording of all books data whereas 5 libraries said they created database for periodicals. 4 libraries are prepared record for reports. 2 libraries are prepared database for other documents and 3 libraries are created the local databases.
5. The computer training for database creation and automated in-house Keeping activities operations are being given for 1-2 professional staff members reported by 5 libraries and 3-4, 5-6 professional staff members reported by 3 and 4 libraries respectively. Further it is seen that, the professional training which has been given quite

comfortable.

6. The INFLIBNET has provided professional training for one library, Whereas the such training reported by any other 11 libraries.
7. 100 % engineering college libraries are using software for its Automation. Out of the total responses 83.33 % libraries are Readymade library software whereas 16.67 % said they use in-house library software.
8. Out of 21 softwares , 2 libraries reported they use SLIM software and 1 library said they are using SOUL software.
9. 9 libraries reported they are using other library software which has been not listed in the table. 9 libraries said they are using other software they did not mention the name of the library software.
10. Out of 12 libraries, 9 libraries reported that, they are satisfied with The present library software which is good sign to carry out the Library automation make satisfactorily, whereas 3 libraries opinioned their un-satisfaction regarding such readymade software which is serious problem to complete the library automation.
11. 10 libraries are using Windows based operating system whereas 1 Library each for MS-DOS and Novell Netware for the library Automation.

12. 12 libraries said they have server, Pentium IV. 11 libraries have Printers and Computer CD-ROM Drive. 10 libraries said they have UPS and OPAC terminals whereas rest of the other type of hardware reported by libraries under study presented in the table.
13. 12 libraries are doing each activity, these are list of accessioning, list of current additions and printing of accession list, 11 libraries said that, they have the duplicate search for books available in the library. 9 libraries each said, they print out the purchase orders and notifications of users.
14. 7 libraries are doing each activity, these are preparing local catalogues, verification of records, printing catalogue cards and generation of spine labels. 6 libraries said that, they have generating added entries and barcode. 5 libraries each said that, they classify the documents, generating the indexes and cross references and also book cards. Remaining 3 libraries each contributing the bibliographic control.
15. 7 libraries doing each activity, they have subscribing / ordering for new journals, receiving the new journals, preparation of list of received periodicals, preparation of list of cancelled periodicals. 6 libraries said that, they have sending reminders, preparing the list of holdings, doing budget estimation for the next year and re-ordering of serials.

16. 10 libraries each acquire the CD-ROM Databases, reference Sources in CD-ROM and e-journals whereas 4 libraries said that, they have acquire the other documents.
17. 5 libraries each have the membership of ASME Journals + AMR and IEL Online (single access). 2 libraries each they have subscribing the ASCE Journals and Springer's Link. 1 library each subscribing the ACM Digital Library, Nature and Science Direct Option 2.
18. 6 libraries each said that, they created the digital library and 1 library said that, they have digitized the print materials into digital form. 2 libraries each have the technical things which are required for the digital imaging process such as hardware and display technologies.
19. 12 libraries are doing each activity, these are registration of Membership and generation of circulation statistics. 11 libraries said that, they have doing renewals and reservations, time records and 10 libraries each said that, they are doing charging and discharging, overdue items, fine records and book records
20. 12 libraries each one maintaining back up files and generating reports. 11 libraries each providing OPAC facility to the users which is highly important to find out the library materials immediately. 10 libraries each said that, they have doing stock

verification and budget formulation. 9 libraries each opinioned about Report Generation and MIS, Security and Barcode facility.

21. For the success of Computerization of Engineering Colleges Libraries, the appointment of System Analyst is very essential.
22. All 12 colleges under study appointed System Analyst is positive attitude towards library automation. Further it is concluded that, it is guidelines to other libraries.
23. It is finding that, nobody providing the Bibliographic services and Translation services, though both are essential for the ready reference.

The following suggestions are given to the Engineering College / Library authority about the library automation.

Suggestions :-

1. Libraries should have regular in house training programme for the the library staff members, where it will help to make on the system comfortably to achieve the target below.
2. It is suggested that, library should adopt certain guidelines for Library softwares which will lead to complete its automization.
3. It is suggested that, library should adopt Linux Operating System for computerization, which is free from virus.
4. Library should select software which will perform the all in-house keeping activities most efficiently.
5. The AMC should be given for-
 - a) Hardware
 - b) Software
6. 3 (25 %) libraries have getting the funds from AICTE for the INDEST Consortium whereas 9 (75 %) libraries have not. It is highly essential for subscribing the on-line journals for the library

users.

7. It is suggested that, all engineering college libraries should provide the Bibliographic Services and Translation Services to the library users.
8. It is suggested that, all engineering college libraries should provide the all library services through computer only for saving the time of the users and increasing the efficiency of library work.