CHAPTER V
FINDING, SUGGESTIONS AND CONCLUSION

5.1: INTRODUCTION

The present study has been conducted in all the 42 pharmacy college libraries affiliated to university of Pune. Out of 42 Pharmacy College libraries, 28 libraries responded while the remaining 14 libraries did not respond, i.e. response rate is 66.67%. Hence the analysis of the data collected is based on the responses of these 28 libraries. And out of 10080 students and 840 teachers questionnaire was circulated to 336 students and 126 teachers. 224 students and 84 teachers responded to the questionnaire i.e. response rate is 66.67%. Hence the analysis of the data collected is based on the response of 308 users response together. This data is collected for the period of November 2012 to February 2013.

The responses to each question contained in the questionnaire are calculated and the percentage of overall responses is computed. The results of the computation are presented in the tables, graphs and pie-diagrams.

On the basis of analysis and interpretation of data, the findings are derived which are considered as fundamental in the process of sources and services Study in pharmacy college libraries affiliated to university of Pune.

5.2. FULFILMENT OF THE OBJECTIVE-

The main Objective of the Research work is to study the sources and services of pharmacy college libraries and satisfaction of users from provided services by library as per AICTE and PCI Norms.

The following objective are fulfills in my research work.

5.2.1: To examine the fulfillment in information resources as per AICTE and PCI Norms.

The presents status of information resources in pharmacy college libraries affiliated to University of Pune As per AICTE and PCI norms 150 book title and 1500 book volumes required at the time of starting new institution and must added 500 volumes
per year is essential. It is observed that maximum libraries were not fulfilled. As per AICTE and PCI norms per book volumes and title norms. More than 50% libraries have not all types of sufficient Information sources

It is observed that for National Journal subscription norms as per PCI all libraries are fulfilled about National journal subscription and as per AICTE more than 75% colleges are fulfilled about these norms. As per AICTE norms International journals subscription are desirable in the library and as per PCI norms 5 International journals subscription is essential in the library. It is observed that less than 50% libraries are not yet fulfilled about PCI International Journals norms. As per Appendix 10 BENTHAM and ELSEVIER E-journal database subscription is essential to pharmacy institute. It is observed that maximum libraries are fulfilling as per AICTE E-journals norms. Thus the first objective is fulfilled.

5.2.2: To examine the services and facilities provided by the Libraries.
The presents status of services in pharmacy college libraries affiliated to University of Pune as per AICTE and PCI norms Digital Library facility with multimedia facility, Reprographic facility Document scanning facility Library Books/non-Book classification as per standard classification method is essential in the library to users.

It is observed that all 28(100%) libraries provided Book lending, Reference services, Internet service, 7(25%) libraries provided Inter library loan service. No anyone library provided translation and abstracting service, 25(89.29%) libraries provided reprographic service, 3(10.71%) libraries provided indexing service, 18(64.29%) libraries provided book bank service to user, 14(50%) libraries provided SDI service, 26(92.86%) libraries provided news paper clipping and CAS service, 21(75%) libraries provided OPAC service, 22(78.57%) libraries provided circulation of accessing list service, 17(60.71%) libraries provided E-mail service to user, 13(46.43%) libraries are provided routing and periodicals, 18(64.29%) libraries are provided fax service, 24(85.71%) libraries are provided user education service, 15(53.57%) libraries are provided completion of bibliographic service, 4(14.29%) libraries are provided online service, 10(35.71%) libraries are provided other service, 21(75%) libraries are provided open access service, 20(71.43%) libraries are provided printing service, 19(67.86%) libraries have provided scanning service, 23(82.14%) libraries are provided multimedia service. It is observed that mostly libraries are providing services and facilities. Thus the second objective is fulfilled.
5.2.3: To find out whether reader are satisfied or not in the provided services in the Libraries.

It is observed that 209 (67.86%), 161 (52.27%), 128 (41.56%) respondent users were satisfied with the services/facilities provided by the library. (circulation, reference service, OPAC). 165 (53.57%), 117 (37.99%), 122 (39.66%) respondent users were satisfied with the CAS/SDI, News paper Clipping, E-mail services/facilities provided by the library. 195 (63.31%), 183 (59.42%), 163 (52.92%) respondent users were satisfied with the Reprographic, Internet, User Education services/facilities provided by the library. 168 (54.55%), 108 (35.06%), 194 (62.99%) respondent users were satisfied with the Open Access, Scanning, Reading Hall services/facilities provided by the library. 169 (54.87%), 142 (46.10%), 122 (39.66%) respondent users were satisfied with the Online Services and Any Other services/facilities provided by the library. 110 (35.72%), 126 (40.91%), 122 (39.66%) respondent users were partially satisfied with the Inter Library Loan and Printing services/facilities provided by the library. It is observed that mostly user were satisfied with the facilities/services and resources provided by libraries.

Thus the Third objective is fulfilled.

5.2.4: To study the functional techniques and methods used in various Libraries.

- It is observed that all 24 out of 28 respondent libraries which are applying classification scheme. They Used D.D.C. scheme 100%.
- 15(100%) Catalogue Code using respondent libraries are using AACRII catalogue Code.
- It is observed that mostly 21(75%) libraries are applying OPAC cataloguing form.
- It is observed that most of libraries have undertaken stock verification every year.

Thus the forth objective is fulfilled.
5.2.5: To find out defects and suggest some remedies

The researcher suggests some remedies for accredited from NBA, Library Committee, Library Staff, Library Automation, Library Collection, information sources, services, and various techniques. The fifth objective is fulfilled.

5.3: TESTING OF HYPOTHESES

The status of hypotheses tested against findings is discussed here.

5.3.1: Very few Libraries are fulfilled in information resources as per AICTE and PCI Norms.

- It is observed that 7(25%) respondent libraries have stated 151-250 sq.m. Library Building Area and 13(46.43%) are stated 251-350 sq.m. Only 2(7.14%) respondent libraries are stated below 150 sq.m. responses. (Table-4.20)

- It is observed that 12(42.85%) respondent libraries were available Total Books Collection in volume average between 2001 to 4500 for user use. 7(25%), 6(21.43%), 2(7.14%), 1(3.58%) respondent libraries were available total books collection in volume average between 4501 to 7000, 7001 to 9500, 9501 to 12000, 1200 to 14500 respectively for user use. (Table-4.36)

- It is observed that 3(10.71%), 13(46.43%) respondent libraries were available total book collection in title average between Below 500 and 501 to 1000 respectively for user use. 10(35.72%), 2(7.14%) respondent libraries were available total books collection in title average between 1001-1500 and 1501-2000 respectively. (Table-4.37)

- It is observed that 9(32.14%) respondent libraries stated added number of volume Above 500 in their collection development for the year 2007-2008, 7(25%) respondent libraries stated added number of volume Above 500 in their collection development for the year 2008-2009, 11(39.29%) respondent libraries stated added number of volume Above 500 in their collection development for the year 2009-2010, 8(28.57%) and 12(42.86%) respondent libraries stated added number of volume Above 500 in their collection development for the year 2010-11 and 2011-12 respectively. (Table-4.38)
It is observed that 13(46.43%), 8(28.58%), 2(7.14%) respondent libraries have stated added number of title in library collection development between 101-150, 151-200, Above 200 respectively for the year 2007-2008. 9(32.14%), 2(7.14%) respondent libraries are stated added number of title in library collection development between 101-150, 151-200, Above 200 respectively for the year 2008-2009. 10(35.71%), 6(21.43%), 2(7.14%) respondent libraries are stated added number of title in library collection development between 101-150, 151-200, Above 200 respectively for the year 2009-2010. 12(42.86%), 7(25%), 3(10.71%) respondent libraries have stated added number of title in library collection development between 101-150, 151-200, Above 200 respectively for the year 2010-2011. 12(42.86%), 7(25%), 2(7.14%) respondent libraries are stated added number of title in library collection development between 101-150, 151-200, Above 200 respectively for the year 2011-2012. (Table-4.39)

It is observed that 09(32.14%) respondent libraries have available Computers between 11-15 for Internet facility, 7(25%) respondent libraries are available Computers between 6-10 for Internet facility. 4(14.29%) respondent libraries are available Computers between 16-20 for Internet facility. 2(7.14%) libraries, 3(10.72%) libraries, 2(7.14%) libraries, 1(3.57%) libraries are available computers Below-5, 21-25, 25-30, Above 30 respectively for Internet facility. (Table-4.42)

It is observed that 12(42.86%) respondent libraries have available National journals between 25-36 for users use, 7(25%) respondent libraries are available National journals between 37-48 numbers. 6(21.42%) respondent libraries are available National journals between 13-24 numbers. (Table-4.44)

It is seen from the data 11(39.29%) respondent libraries are subscribed International journals average between 0-4 in the library for users use. 09(32.14%) respondent libraries are subscribed International journals average between 5-8 in the library for users use. (Table-4.45)

It is seen from the data 18(64.29%) respondent libraries are subscribed Online Electronic Journals average between 81-100 in the library for user use. (Table-4.46)
5.3.2: Services and facilities are sufficient for the reader in Library.

- It is observed that all 28(100%) libraries provided Book lending, Reference services, Internet service, 7(25%) libraries provided Inter library loan service. No anyone library provided translation and abstracting service, 25(89.29%) libraries provided reprographic service, 3(10.71%) libraries provided indexing service, 18(64.29%) libraries provided book bank service to user, 14(50%) libraries provided SDI service, 26(92.86%) libraries provided news paper clipping and CAS service, 21(75%) libraries provided OPAC service, 22(78.57%) libraries provided circulation of accessing list service, 17(60.71%) libraries provided E-mail service to user, 13(46.43%) libraries are provided routing and periodicals, 18(64.29%) libraries are provided fax service, 24(85.71%) libraries have provided user education service, 15(53.57%) libraries have provided completion of bibliographic service, 4(14.29%) libraries have provided online service, 10(35.71%) libraries have provided other service, 21(75%) libraries have provided open access service, 20(71.43%) libraries have provided printing service, 19(67.86%) libraries have provided scanning service, 23(82.14%) libraries are provided multimedia service. (Table-4.63)

5.3.3: Readers are satisfied on services and facilities provided in Libraries.

- It is observed that 204(66.23%) respondent users were stated ‘Yes’ for the use of textbook document satisfaction.168(54.55%) respondent users were stated ‘Yes’ for the use of reference book document satisfaction.161(52.27%) respondent users were stated ‘Yes’ for the use of journal in respective subject document satisfaction. . (Table-4.80)

1. The researcher found that 242(78.57%) respondent users were stated ‘Yes’ for the use of newspaper document satisfaction.136(44.16%) respondent users were stated ‘Yes’ for the use of audio-visual materials partially satisfaction.126(40.91%) respondent users were stated ‘Yes’ for the use of any other material i.e. map atlas, dictionary, map, globes etc. partially satisfaction. (Table-4.80)
2. It is observed that 196(63.34%) respondent users expressed satisfaction with the attitude of library staff. 68(22.07%) respondent users were partially satisfied with the attitude of library staff. 44(14.29%) respondent users were not satisfied with the attitude of library staff.  (Table-4.80)

3. The researcher found that 209(67.86%), 161(52.27%), 128(41.56%) respondent users were satisfied with the services/ facilities provided by the library. (circulation, reference service, OPAC). 165(53.57%), 117(37.99%), 122(39.66%) respondent users were satisfied with the CAS/SDI, News paper Clipping, E-mail services/facilities provided by the library. 195(63.31%), 183(59.42%), 183(59.42%), 108(35.06%), 194(62.99%) respondent users were satisfied with the Reprographic, Internet, User Education services/facilities provided by the library. 168(54.55%), 108(35.06%), 194(62.99%) respondent users were satisfied with the Open Access, Scanning, Reading Hall services/facilities provided by the library. 169(54.87%), 142(46.10%), 122(39.66%) respondent users were satisfied with the Online Services and Any Other services/facilities provided by the library. 110(35.72%), 126(40.91%), 122(39.66%) respondent users were partially satisfied with the Inter Library Loan and Printing services/facilities provided by the library.  (Table-4.87)

4. The researcher found that 92(29.87%) respondent users stated that ‘Yes’ for library Opening Hours as very Convenient. 178(57.79%) respondent users stated that ‘Yes’ for library Opening Hours as Convenient. 38(12.34%) respondent users stated that ‘Yes’ for library Opening Hours as Non Convenient. (Table-4.88)

5.3.4: Functional techniques and methods used in Libraries are same.

- The researcher found that 19(67.86%) respondent libraries use/follow Computer System for Circulation of Books. 16(57.14%) respondent libraries use/follow Browne System for Circulation of Books. (Table-4.29)

- It is seen from the data 14(50%) respondent libraries are using Software for Periodical Record System. 12(42.86%) respondent libraries are using other system i.e. Resister Record, File Records etc. No anyone respondent libraries were using Kardex and Three Card System. (Table-4.55)
• 24(85.72%) respondent libraries are applying classification scheme. (Table-2)

• 24(100%) respondent libraries are using D.D.C. classification scheme for document classification in the library. (Table-4.59)

• It is seen from the data 15(53.57%) respondent libraries are using Cataloguing Code. (Table-4.60)

• It is seen from the data 15(100%) Catalogue Code using respondent libraries are using AACRII catalogue Code. (Table-4.61)

• It is seen from the data that the apply cataloguing forms distribution from respondent libraries. 3(10.71%) respondent libraries are applying card from cataloguing form. 10(35.71%) respondent libraries are applying Book form cataloguing form and 21(75%) respondent libraries are applying OPAC catalogue form. (Table-4.62)

5.4: FINDING BASED ON LIBRARIANS QUESTIONNAIRE

5.4.1 Year of Establishment:

The researcher found that 10(35.71%) respondent libraries colleges have Established between 2001-2005 Year. 9(32.14%) respondent libraries colleges are Established between 2006-2011 Year. 4(14.29%), 3(10.72%), 1(3.57) respondent libraries colleges were Established between 1991-1995, 1996-2000, Before 1985 year respectively. (Table-4.2)

5.4.2 Aided and Un-aided Colleges:

It is observed that 03(10.71%) respondent libraries have stated ‘Aided’ status, 23(82.14%) respondent libraries are stated ‘Un-aided’ status. (Table-4.3)

5.4.3 Location of the college:

From the above table it was seen that 9(32.14%) respondent libraries stated ‘Yes’ for Urban area location. 19(67.86%) respondent libraries stated ‘Yes’ for Rural area location. (Table-4.4)

5.4.4 Courses Offered:

It is seen from the data 28(100%) respondent libraries stated ‘Yes’ for U.G. courses offered in the college. 19(67.86%) respondent libraries stated ‘Yes’ for Diploma courses offered in the college. 22(78.57%), 4(14.29%) respondent libraries stated ‘Yes’ for P.G. and Other courses offered in the college respectively. (Table-4.5)

5.4.5 Accredited By NBA:
The researcher found that 20(71.42%) respondent libraries have stated ‘No’ for NBA accredited. 4(14.29%) respondent libraries have stated ‘Yes’ for NBA accredited. (Table- 4.6)

**Accredited NBA Grade.**

It is observed that all accredited pharmacy colleges obtained Grade ‘B’ by NBA.

**5.4.6 Number of Staff:**

The researcher found that 04(14.29%) respondent libraries stated Number of Staff in the college between 26-50. 24(85.71%) respondent libraries stated Number of Staff in the college average between 51-75. (Table- 4.7)

**5.4.7 Teaching and Non-teaching Staff:**

The researcher found that 09(32.14%), 7(25%) respondent libraries have stated Number of Teaching and Non-teaching staff average between Below 20 in the college respectively. 19(67.86%), 16(57.14%) respondent libraries have stated it between 21-40 in the college respectively. 05(17.86%) respondent libraries have it between Above 41 in the college. (Table-4.8)

**5.4.8 Library Committee**

It is observed that 21(75%) respondent libraries had library committee. It is observed that Mostly libraries Established Library Advisory Committee. (Table-4.9)

**5.4.9 Members of Library Committee:**

It is observed that 14(50%) respondent libraries have stated Below 4 Library Members in Library Committee. 10(35.72%) respondent libraries are 5-8 Library Members. (Table- 4.10)

**5.4.10 Library Budget**

The researcher found that 3 (10.71%) received Govt. Grants and U.G.C. Grants and 23(82.14%) Institution received student fees. 10(35.71%) Institution received funds from Institutional Budget Funds by other sources. (Table-)

**5.4.11 Library Budget**

The researcher found that 3(10.71%) respondent libraries stated budget for 2012-13 between Rs.05-06 Lakhs. 12(42.86%) respondent libraries stated budget for 2012-13 between Rs.07-08 Lakhs. 8(28.58%) respondent libraries stated budget for 2012-13 between Rs.09-10 Lakhs. 1(3.57%) respondent libraries stated budget for 2012-13 between Rs.03-04 Lakhs and 11-12 Lakhs respectively. (Table-4.12)

**5.4.12 Library Budget for resources:**

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It is seen from the data 05(17.86%), 9(32.57%) respondent libraries stated budget 2012-13 between 02-03 Lakhs for Books and Periodicals respectively. 8(28.58%), 14(50%) respondent libraries stated budget 2012-13 between 04-05 Lakhs for Books and Periodicals. 10(35.71%) respondent libraries stated budget 2012-13 between 06-07 Lakhs for Books only (Table-4.13)

Library Budget for Non-Book Material and Furniture and Equipments
It is seen from the data 2(42.86%), 13(46.43%) respondent libraries stated budget for the year 2012-13 Below .5 Lakhs for Non-Book materials and Furniture and Equipments respectively. 1(35.71%), 9(32.14%) respondent libraries stated budget for the year 2012-13 between .51-1 Lakhs for Non-Book materials and Furniture and Equipments respectively. (Table-4.14)

5.4.13 Separate Library Building:
It is observed that 10(35.71%) of the respondent libraries have stated ‘yes’ and 16 (57.14%) respondent libraries have stated ‘No’, remaining for separate library building. (Table-4.15)

Separate Reading Hall
It is observed that 25(89.29%) of the respondent libraries have stated ‘yes’ and 1 (3.57%) respondent libraries have stated ‘No’, remaining for separate reading hall. (Table-4.16)

Reading room seating capacity:
It is observed that 13(46.44%) of the respondent libraries have stated 61-90 seating capacity seats and 10(35.71%) of the respondent libraries have stated above 91 seating capacity seats. (Table-4.17)

5.4.14 Separate Periodical Section:
It is observed that 21(75%) of the respondent libraries have stated ‘Yes’ and 4(14.29%) respondent libraries have stated ‘No’ separate periodical section facilities to user. (Table-4.18)

5.4.15 Separate e-Library Section:
It is observed that 23(82.14%) of the respondent libraries have stated ‘Yes’ and 4(14.29%) respondent libraries have stated ‘No’, for Separate e-Library Section (Table-4.19)

5.4.16 Library Building Area:
It is observed that 7(25%) respondent libraries have stated 151-250 sq.m. Library Building Area and 13(46.43%) have stated 251-350 sq.m. Only 2(7.14%) respondent libraries have stated below 150 sq.m. responses. (Table-4.20)

Library Building Area Distribution
It is seen from the data 7(25%), 2(7.14%), 20(71.43%) respondent libraries stated Library Building Area, Stacking, Reading and I.T. Section respectively below 50 sq.m. 8(28.57%), 15(53.57%), 7(25%) respondent libraries stated Library Building Area, Stacking, Reading and I.T. Section respectively between 51-100 sq.m.12(42.86%), 5(17.86%) respondent libraries stated Library Building Area, Stacking, Reading Section respectively between 101-150 sq.m. (Table-4.21)

5.4.17 Library Staff:
It is seen from the data15(53.57%) respondent libraries stated ‘Yes’ for Librarian post.,22(78.57%) respondent libraries stated ‘Yes’ for Asst. Librarian post.,21(75%) respondent libraries stated ‘Yes’ for Library Attendant post.,18(64.29%) respondent libraries stated ‘Yes’ for Library Peon post. (Table-4.22)

Qualification of Library Staff:
It is seen from the data 7(46.66%), 5(17.86%), 3(10.71%) respondent libraries stated Librarian Qualification, M. Lib and Inf. Sci., PhD, NET/SET/ M.Lib and Inf. Sci., M.Phil/ M. Lib, Inf. Sci. respectively out of 15.6(27.27%), 10(45.46%), 10(27.27%) respondent libraries stated Asst. Librarian Qualification, M. Lib and Inf. Sci., M. Phil/ M.Lib and Inf. Sci., B. Lib and Inf. Sci. respectively out of 22. (Table-4.23)

5.4.18 Library Membership:
It is observed that 19(100%) respondent libraries have stated Diploma courses membership numbers between 101-150 (out of 28 colleges 19 colleges offered Diploma course). 23(82.14%), 5(17.86%) respondent libraries are stated U.G. course membership numbers between 201-250 and Above 251 respectively.14(63.64%), 6(27.27%), 2(7.14%) respondent libraries are stated P.G. course membership numbers between Below 50, 51-100 and 101-150 respectively (out of 28 colleges 22 colleges offered P.G. course).9(32.14%), 19(7.86%) respondent libraries have stated staff membership numbers between Below 50 and 51-100 respectively. (Table-4.24)

5.4.19 Library Timing:
It is observed that 5(17.86%) libraries are open below 7 hours & 10(35.71%) s Library are open below 8-9 hours. 8(28.58%) libraries are open between 10-11 hours. Only 3(7.14%) libraries are open above 11 hours. (Table-4.25)
5.4.20 Circulation

**Average issuing per day of documents**

It is observed that 3(10.71%) respondent libraries books average of issuing is below 50 books. 11(39.29%) respondent libraries average issuing is 51-100 books per day. 7(25%) respondent libraries average issuing per day is 101-150 books. (Table-4.26)

**Average Issuing Per Day/Use of Periodicals and Non-print**

The researcher found that 16(57.14%) respondent libraries average issuing/use per day is Below 10 for Non-print materials. 11(39.29%) and 9(32.14%) respondent libraries average issuing/use per day is 11-20 for periodicals and Non-print media respectively. 04(14.29%) respondent libraries average issuing/use per day is 21-30 for periodicals and Non-print media respectively. 09(32.14%) respondent libraries average issuing/use per day is 30-40 for periodicals. 4(14.29%) respondent libraries average issuing/use per day is 41-60 for periodicals and E-library. 4(14.29%) respondent libraries Average Issuing/Use per day is above 81 for periodicals and E-library. (Table-4.27)

**Average per Day Issuing/Use Reference Books and E-Library**

The researcher found that 03(10.71%), 04(14.29%) respondent libraries Average Issuing/Use per day is below 20 for reference books and E-library. 09(32.14%), 12(42.86%) respondent libraries Average Issuing/Use per day is 21-40 for reference books and E-library. 10(35.71%), 5(17.86%) respondent libraries Average Issuing/Use per day is 41-60 for reference books and E-library. 4(14.29%) respondent libraries Average Issuing/Use per day is above 81 for reference books and E-library. (Table-4.28)

5.4.21 Circulation System:

The researcher found that 19(67.86%) respondent libraries are use/follow Computer System for Circulation of Books. 16(57.14%) respondent libraries are use/follow Browne System for Circulation of Books. (Table-4.29)

5.4.22 Library Automation:
The researcher found that 21(75%) Respondent libraries works in Library Automation, 5(17.86%) Respondent Libraries stated ‘No’ for Library Automation. (Table-4.30)

5.4.23 Name of Software:
The researcher found that 2(9.52%) Libraries are using Libraria MKCL software, 3(14.29%) Libraries are using Vriddhi software, 1(4.76%) Libraries are using ETH software, 2(9.52%) Libraries are using ERP software. (Table-4.31)

5.4.24 Library Software with RFID and Other Magnetic Security System:
The researcher found that respondent libraries response about RFID and Other Magnetic System. (Table-4.32)

5.4.25 Level of Library Computerization:
It is observed that 15(71.43%) respondent libraries are fully computerized level for Circulation.6(28.57%) respondent libraries are fully computerized level for Calculating and Indexing.2(9.52%) Acquisition, 2(9.52%) Serial Control, 9(42.86%) Reference, 14(66.67%) OPAC, 15(71.43%) Stock Verification, 3(14.29%) Others respondent libraries are fully computerized for above work. (Table-4.33)

5.4.26 Barcode Technology:
It is observed that 21(75%) respondent libraries are using Barcode Technology 5(17.86%) respondent libraries are stated ‘No’ for Barcode using technology. (Table-4.34)

Functions of Barcode Technology

It is observed that 15(71.43%) libraries (out of 21) are using Barcode Technology for Annual Stock verification, 18(85.71%) libraries are using Barcode Technology for circulation. (Table-4.35)

5.4.27. Library Collection:

It is observed that 12(42.85%) respondent libraries were available Total Books Collection in volume average between 2001 to 4500 for user use. 7(25%), 6(21.43%), 2(7.14%), 1(3.58%) respondent libraries were available total books collection in volume average between 4501 to 7000, 7001 to 9500, 9501 to 12000, 1200 to 14500 respectively for user use. (Table-4.36)
It is observed that maximum libraries were not fulfill. As per AICTE and PCI norms per book volumes norms.

**Total Book Collection in Title**

It is observed that 3(10.71%), 13(46.43%) respondent libraries were available total book collection in title average between Below 500 and 501 to 1000 respectively for user use. 10(35.72%), 2(7.14%) respondent libraries were available total books collection in title average between 1001-1500 and 1501-2000 respectively. (Table-4.37)

It is observed that maximum libraries were not fulfill. As per AICTE and PCI norms for book title norms.

**5.4.28 Number of Document Added to Library:**

It is observed that 9(32.14%) respondent libraries stated added number of volume Above 500 in their collection development for the year 2007-2008. 7(25%) respondent libraries stated added number of volume Above 500 in their collection development for the year 2008-2009. 11(39.29%) respondent libraries stated added number of volume Above 500 in their collection development for the year 2009-2010. 8(28.57%) and 12(42.86%) respondent libraries stated added number of volume Above 500 in their collection development for the year 2010-11 and 2011-12 respectively. (Table-4.38)

**Number of Title Added to Library**

It is observed that 13(46.43%), 8(28.58%), 2(7.14%) respondent libraries have stated added number of title in library collection development between 101-150, 151-200, Above 200 respectively for the year 2007-2008. 9(32.14%), 2(7.14%) respondent libraries are stated added number of title in library collection development between 101-150, 151-200, Above 200 respectively for the year 2008-2009. 10(35.71%), 6(21.43%), 2(7.14%) respondent libraries are stated added number of title in library collection development between 101-150, 151-200, Above 200 respectively for the year 2009-2010. 12(42.86%), 7(25%), 3(10.71%) respondent libraries are stated added number of title in library collection development between 101-150, 151-200, Above 200 respectively for the year 2010-2011. 12(42.86%), 7(25%), 2(7.14%) respondent libraries are stated added number of title in library collection development between 101-150, 151-200, Above 200 respectively for the year 2011-2012. (Table-4.39)

**5.4.29 Audio Visual Collections:**
It is observed that 22(78.57%) respondent libraries have stated ‘Yes’ for CD/DVD/VCD collection. 10(35.71%) respondent libraries have stated ‘Yes’ for various subject slides. 03(10.71%) Audio Cassettes, 2(7.14%) Any Others, 3(10.71%) Subject Films Collection are stated ‘Yes’ from respondent libraries. (Table-4.40)

5.4.30 Electronic Resources:
It is observed that 26(92.86%) respondent libraries have stated ‘Yes’ for E-journal as an Electronic Resources. 22(78.57%) respondent libraries have stated ‘Yes’ for Educational CDs. 20(71.43%) respondent libraries have stated ‘Yes’ for Online Access it Database. 7(25%) respondent libraries have stated ‘Yes’ for E-books as an Electronic Resources. (Table-4.41)

5.4.31 Computer and Internet Facility:
It is observed that 09(32.14%) respondent libraries have Computers between 11-15 for Internet facility, 7(25%) respondent libraries have Computers between 6-10 for Internet facility. 4(14.29%) respondent libraries have Computers between 16-20 for Internet facility. 2(7.14%) libraries, 3(10.72%) libraries, 2(7.14%) libraries, 1(3.57%) libraries have computers Below-5, 21-25,25-30. Above 30 respectively for Internet facility. (Table-4.42)

5.4.32 Information Sources:
It is observed that 28(100%) respondent libraries have stated ‘Yes’ for Reports and Dictionaries, 18(64.29) Handbook, 24(85.71%) Bound volumes, 19(67.86%) Year book, 04(14.29%) Bibliographic, 20(71.43%) Encyclopedia, 3(10.71%) Standards, 2(7.14%) I.S.I., 04(14.29%) Patents, 13(46.43%) Almanac, 16(57.14%) Index, 05(17.86%) Directories, 17(60.71%) Proceeding reports, 02(7.14%) Monographs are available in respondent libraries for users. (Table-4.43)

5.4.33 Periodical Section: National journals
It is observed that 12(42.86%) respondent libraries have National journals between 25-36 for users use, 7(25%) respondent libraries have National journals between 37-48 numbers. 6(21.42%) respondent libraries have National journals between 13-24 numbers. (Table-4.44)

International Journals:
It is seen from the data 11(39.29%) respondent libraries have subscribed International journals average between 0-4 in the library for users use. 09(32.14%)
Online Electronic Journals:
It is seen from the data 18(64.29%) respondent libraries are subscribed Online Electronic Journals average between 81-100 in the library for user use. (Table-4.46)

5.4.34 Collection Development
Collection development policy in College library
It is seen from the data 16(57.15%) respondent libraries stated ‘Yes’ for Collection Development Policy in the college library. 09(32.14%) respondent libraries stated ‘No’ for above question. (Table-4.48)

5.4.35 Selection of Books:
It is observed that 28(100%) principal and libraries have selected books for library collection. 20(71.43%) respondent libraries Library Committee are selected Books for Library collection. 24(85.71%) Teachers, 21(75%) Students are select books for library collection. 6(21.43%) respondent libraries books select from other i.e. management, visions, various committee etc. (Table-4.49)

5.4.36 Sources Used for Selection of Documents:
It is seen from the data 28(100%) libraries are using Syllabus for selection of books. 16(57.14%) libraries are using Subject Bibliographies, 24(85.71%) libraries are using Teachers Suggestion, 18(64.29%) libraries were using Book Reviews and Internet, 19(67.86%) libraries are using Book Sellers List, 12(42.86%) libraries are Received Books for Approval, 13(46.43%) libraries are using Book Exhibition place, 21(75%) libraries are using Student Suggestion, 26(92.86%) libraries are using Publisher Catalogue for selection of books. (Table-4.50)

5.4.37 Members of Any Library Network:
It is seen from the data 22(78.58%) libraries have stated ‘Yes’ for member of Library Network. (Table-4.51)

It is observed that 6(21.42%) libraries do not subscribe BENTHAM database, 14(50%) respondent libraries not subscribe ELSECIER pharmacy subject database. (Table-4.52)
4.2.38 Digital Library:
It is seen from the data 23(82.14%) respondent libraries have stated 'Yes' for Digital Library facilities. 4(14.29%) libraries have stated ‘No’ for Digital Library facilities. (Table-4.53)

5.4.39 Method of Periodical Subscription:
It is seen from the data 28(100%) respondent libraries have subscribed periodical from publisher. 6(21.43%) respondent libraries are subscribed periodical by Consortia method. 18(64.29%) respondent libraries have subscribed periodical through periodical Agent. (Table-4.54)

4.2.40 System for Periodical Records:
It is seen from the data 14(50%) respondent libraries are using Software for Periodical Record System. 12(42.86%) respondent libraries are using other system i.e. Resister Record, File Records etc. No anyone respondent libraries were using Kardex and Three Card System. (Table-4.55)

5.4.41 Library Tools/Equipment:
28(100%) Respondent Libraries have available Computer, printer and Scanner, photocopies Machine, 9(25%) Libraries have available Television, 4(14.29) Libraries have available Video Cassette Recorder, 13(46.43) Libraries have available Fax Machine, 10(35.71%) Libraries have available Overhead Protector, 18(64.29%) Libraries have available Web Camera, 22(78.57) Libraries have available LCD Protector, 21(75%) Libraries have available Barcode Reader. Libraries have available this tools and equipments in the Library for provide services and doing work properly. 12(46.86%) libraries have available other tools and equipment except this list in the library. (Table-4.56)

5.4.42 Communication Facility:
It is observed that 15(53.57%) respondent libraries have stated ‘Yes’ for Telephone Facilities, 28(100%) respondent libraries have stated ‘Yes’ for Internet Facilities, 7(25%) Intercom, 13(46.43%) respondent libraries made available this Communication Facilities. (Table-4.57)

5.4.43 Organization Information Sources:
24(85.72%) respondent libraries are apply classification scheme.(Table-4.58)
24(100%) respondent libraries are using D.D.C. classification scheme for document classification in the library. (Table-4.59)

5.4.44 Catalogue Code:

It is seen from the data 15(53.57%) respondent libraries are using Cataloguing Code. (Table-4.60)

Catalogue Code

It is seen from the data 15(100%) Catalogue Code using respondent libraries are using AACRII catalogue Code. (Table-4.61)

5.4.45 Apply of Cataloguing Form:

It is seen from the data that the apply cataloguing forms distribution from respondent libraries. 3(10.71%) respondent libraries are applying card from cataloguing form. 10(35.71%) respondent libraries are applying Book form cataloguing form and 21(75%) respondent libraries are applying OPAC catalogue form. (Table-4.62)

5.4.46 Library Services:

It is observed that all 28(100%) libraries provided Book lending, Reference services, Internet service, 7(25%) libraries provided Inter library loan service. No anyone library provided translation and abstracting service, 25(89.29%) libraries provided reprographic service, 3(10.71%) libraries provided indexing service. 18(64.29%) libraries provided book bank service to user, 14(50%) libraries provided SDI service, 26(92.86%) libraries provided newspaper clipping and CAS service, 21(75%) libraries provided OPAC service, 22(78.57%) libraries provided circulation of accessing list service, 17(60.71%) libraries provided E-mail service to user, 13(46.43%) libraries have provided routing and periodicals, 18(64.29%) libraries are provided fax service, 24(85.71%) libraries have provided user education service, 15(53.57%) libraries are provided completion of bibliographic service, 4(14.29%) libraries are provided online service, 10(35.71%) libraries have provided other service, 21(75%) libraries have provided open access service, 20(71.43%) libraries have provided printing service, 19(67.86%) libraries have provided scanning service, 23(82.14%) libraries have provided multimedia service. (Table-4.63)

It is observed that 25(89.29%) libraries have given reprographic facilities only 3(10.71%) libraries have not provide this facilities. 8(28.57%) libraries have not provided printing facilities in the library to user. 9(32.14%) libraries have not
provided document scanning facilities in the library to user. 5(17.86) libraries have not provided multimedia facilities in the library to user. (Table-4.63)

5.4.47 Mostly Use of Database:

It is seen from the data 03(13.64%) respondent libraries have stated ‘Yes’ for INFLIBNET database. 18(81.82%) respondent libraries have stated ‘Yes’ for BENTHAM database. 11(50%) respondent libraries have stated ‘Yes’ for ELSEVIER database. (Table-4.64)

5.4.48 Stock Verification:

It is seen from the data undertaking stock verification regularly as per library record. (Table-4.65)

5.4.49 Frequency of Stock Verification:

It is observed that 24(85.71%) libraries undertook stock verification every year. 04(14.29%) libraries undertaken stock verification once in two year. (Table-4.66)

5.4.50 Method of Stock Verification:

It is observed that 01(3.57%) libraries were using self list for stock verification, 08(28.57%) libraries were using Accession list for stock verification, No anyone libraries using RFID for stock verification, 12(42.86%) libraries were using Barcode for stock verification. (Table-4.67)

5.4.51 Departmental Library:

It is observed that 15(53.57%) respondent libraries have stated ‘Yes’ for Departmental Library and 9(32.14%) respondent libraries have stated ‘No’ for Departmental Library. (Table-4.68)

5.4.52 Services of Library does not provide to the User:

It is seen from the data 2(7.14%) Open Access, 5(17.86%) Night Library, 3(10.71%) Digital Library, 3(10.71%) 24 Hours Library, 4(14.29%) Institutional Repository, 2(7.14%) Book Bank, 3(10.71%) OPAC, 2(7.14%) Fax Service, 6(21.43%) Abstracting, 4(14.29%) Translation, 2(7.14%) Scanning, 3(10.71%) Inter Library Loan, 2(7.14%) Online Database, 1(3.57%) Multimedia Services, SDI, E-mail, Printing services respectively. Respondent libraries do not provide above services in the library to user. (Table-4.69)

5.4.53 Future Plan:

Future of Management for Library:
It is seen from the data 18(64.29%) respondent libraries have stated ‘Yes’ for library future plan management. 4(14.29%) respondent libraries stated ‘No’ for library future plan management. 6(21.42%) respondent libraries not given any Response. (Table-4.70)

**Future plan**

It is seen from the data 3(10.71%) respondent libraries stated ‘Yes’ for library Automation and Extend Reading Room respectively. 2(7.14%) respondent libraries have stated ‘Yes’ for New Building, Digital Library, Increasing No. of Computer, Institutional Repository respectively. 1(3.57%) respondent libraries have stated ‘Yes’ for Sansta Networking, Database Membership, Interior Furniture and Arrange National Seminar respectively. 4(14.29%) respondent libraries have stated ‘Yes’ for Increasing Title and Books. (Table-4.71)

**5.4.54 Future Plan to Increase Library Sources and Services:**

It is seen from the data 12(42.86%) respondent libraries have stated ‘Yes’ for future plan of libraries. 14 (50%) respondent libraries have stated that ‘No’ for future plan of libraries.

It is observed that less than 50% libraries have made future plan for increasing library sources and services to users. (Table-4.72)

**Future plan of Libraries**

It is seen from the data 3(10.71%) respondent libraries were stated their future plan of library development. 2(7.14%) respondent libraries their future plan i.e. Inter Library Loan, Night Library, Online Services, E-Books Purchasing respectively. 1(3.57%) respondent libraries are stated their future plan i.e. Digitization, Digital Library, To Collect Chemical Abstract. (Table-4.73)

**5.4.55 Use of Library:Frequency of Visit to Libraries:**

It is seen from the data 106(34.42%) respondent were visiting Libraries Daily. 38(12.34%) respondent were visiting Libraries Once in a Week. 148(48.05%) respondents and 16(5.19%) respondents were visiting libraries 2-3 times a Week and Rarely respectively. (Table-4.74)
5.5: FINDING BASED ON READERS QUESTIONNAIRE:

5.5.1: Information about Latest Collection of Library to Students:

It is seen from the data 62(20.12%) respondent users got information about Latest Collection through Colleges. 157(50.97%) respondent users got information about Latest Collection from New arrivals information given by the library. 138(44.81%) respondent users got information about Latest Collection from Display of List of New Arrivals in Library.

106(34.41%), 152(49.57%) respondent users got information about Latest Collection from Display of Book jackets in the library and Any Other respectively. (Table-4.75)

5.5.2: Types of Document Use:

It is seen from the data 258(83.77%) respondent users stated ‘Yes’ for text Books use. 151(49.02%), 187(60.71%), 132(42.86%) respondent users stated ‘Yes’ for General books on respective subjects, Reference Books, Journals in respective subjects respectively. 168(54.55%), 68(22.08%), 242(78.57%) respondent users stated ‘Yes’ for General periodicals/Magazines, Back volumes of journals, Newspapers respectively. 31(10.06%), 57(18.51%), 184(59.74%) respondent users stated ‘Yes’ for Audio-visual materials, Dissertations and Any other material respectively. (Table-4.76)

5.5.3: Average Time Spend in Libraries per Week:

It is seen from the data 53(17.21%) respondent users spend up to One Hours in libraries per week on an average. 72(23.38%) respondent users spend 1-2 Hours only in libraries per week on an average. 75(24.35%), 108(35.06%) respondent users spend 2-4 Hours and 4-6 Hours in libraries per week on an average respectively. (Table-4.77)

5.5.4: Do You Find the Needed Documents in the Library?

It is observed that 49(15.91%) respondent users stated ‘Yes’ for needed document they always found in the libraries. 203(65.91%) respondent users stated ‘Yes’ for most of the times users found their needed documents (Table-4.78)

5.5.5: If You Do Not Find Give Reasons:

It is observed that 48(15.58%) respondent users stated ‘Yes’ for not available needed documents in the library. 66(21.43%), 38(12.34%) respondent users stated ‘Yes’ for issued to other and misplaced on the shelves respectively. 156(50.65%)
respondent users stated ‘Yes’ for other reason i.e. given to Binding, Missing, and Interlibrary Loan etc. (Table-4.79)

5.5.6: Are you satisfied with the Documents you Use from Library:

It is observed that 204(66.23%) respondent users were stated ‘Yes’ for the use of textbook document satisfaction. 168(54.55%) respondent users were stated ‘Yes’ for the use of reference book document satisfaction. 161(52.27%) respondent users were stated ‘Yes’ for the use of journal in respective subject document satisfaction. 242(78.57%) respondent users were stated ‘Yes’ for the use of newspaper document satisfaction. 136(44.16%) respondent users were stated ‘Yes’ for the use of audio-visual materials partially satisfaction. 126(40.91%) respondent users were stated ‘Yes’ for the use of any other material i.e. map atlas, dictionary, map, globes etc. partially satisfaction. (Table-4.80)

5.5.7: Library Staff

It is observed that 278(90.26%) respondent users stated ‘Yes’ for taking help of the library staff to use library. 30(9.74%) respondent users stated ‘No’ for did not approach them. (Table-4.81)

5.5.8: Satisfaction with Attitude and Library Staff:

It is observed that 196(63.34%) respondent users expressed satisfaction with the attitude of library staff. 68(22.07%) respondent users were partially satisfied with the attitude of library staff. 44(14.29%) respondent users were not satisfied with the attitude of library staff. (Table-4.82)

5.5.9: Services/Facility:

Orientation Programme:

It is observed that 248(80.52%) respondent users were stated ‘Yes’ for given orientation programme by the library. 60(19.48%) respondent users were stated ‘No’ for given orientation programme by the library. (Table-4.83)

5.5.10: Orientation is Helpful in use of Library:

It is observed that 218(70.78%) respondent users stated ‘Yes’ for orientation programme is helpful in use of library. 90(29.22%) respondent users stated ‘No’ for orientation programme is helpful in use of library. (Table-4.84)

5.5.11: Services used in Library:

It is observed that 250(81.12%) respondent users were use circulation service provided by library. 174(56.49%), 159(51.62%), 25(8.12%) respondent user were use Reference, OPAC and Inter –library Loan services provided by library.174(56.49%),
64(20.78%), 156(50.65%), 259(84.09%), 193(62.66%) respondent user were use CAS/SDI, News paper, Clipping, E-mail, Reprography and Internet services provided by library. 22(7.14%), 18(5.84%), 284(92.21%), 244(79.22%), 93(30.19%) respondent user were use Indexing, Fax, Open Access and user Education Printing facilities services provided by library. 118(38.31%), 231(75%), 27(8.77%), 157(50.97%) respondent user were use Scanning, Reading Hall, Online Services and Any other services provided by library. *(Table-4.85)*

5.5.12: Arrangement of Books on Shelves:

It is observed that 135(43.83%) respondent users stated arrangement of books in shelves are very helpful. 146(47.40%) respondent users stated arrangement of books in shelves are helpful for use. *(Table-4.86)*

5.5.13: Are You Satisfied with the Services/Facility of Library Use:

The researcher found that 209(67.86%), 161(52.27%), 128(41.56%) respondent users were satisfied with the services/ facilities provided by the library. (circulation, reference service, OPAC). 165(53.57%), 117(37.99%), 122(39.66%) respondent users were satisfied with the CAS/SDI, News paper Clipping, E-mail services/facilities provided by the library. 195(63.31%), 183(59.42%), 163(52.92%) respondent users were satisfied with the Reprographic, Internet, User Education services/facilities provided by the library. 168(54.55%), 108(35.06%), 194(62.99%) respondent users were satisfied with the Open Access, Scanning, Reading Hall services/facilities provided by the library. 169(54.87%), 142(46.10%), 122(39.66%) respondent users were satisfied with the Online Services and Any Other services/facilities provided by the library. 110(35.72%), 126(40.91%), 122(39.66%) respondent users were partially satisfied with the Inter Library Loan and Printing services/facilities provided by the library. *(Table-4.87)*

5.5.14: Convenience of Opening Hours of Libraries:

The researcher found that 92(29.87%) respondent users stated that ‘Yes’ for library Opening Hours as very Convenient. 178(57.79%) respondent users stated that ‘Yes’ for library Opening Hours as Convenient. 38(12.34%) respondent users stated that ‘Yes’ for library Opening Hours as Non Convenient. *(Table-4.88)*

5.5.15: Computerization of Libraries:

The researcher found that 198(64.29%) respondent user stated ‘Yes’ for computerization of libraries *(Table-4.89)*
5.5.16: Use of Digital Library:

The researcher found that 187(60.72%) respondent user stated ‘Yes’ for use of Digital library. 97(31.49%) respondent user stated ‘No’ for use of Digital library.  
(Table-4.90)

5.5.17: Use of Database:

The researcher found that 183(59.42%) respondent libraries stated ‘Yes’ for use of Database provide by the library. 91(29.55%) respondent user stated ‘No’ for use of Database provide by the library.  
(Table-4.91 )

5.5.18: Suggestion for Improving Library:

The researcher found that 11(3.57%), 8(2.60%), 21(6.82%) respondent user stated suggestion for improving library services/facilities library gives Night Library, Scanning and Increase Text Book services/facilities respectively. 7(2.27%), 17(5.52%), 7(2.27%) respondent user stated suggestion for improving library services/facilities library gives Orientation, Increase Reference Book and Reprographic services/facilities respectively. 13(4.22%), 12(3.90%), 18(5.84%) respondent user stated suggestion for improving library services/facilities library gives Book Bank, OPAC, Printing services/facilities respectively.  
(Table-4.92)

5.6: SUGGESTIONS

- It is suggested that non accredited college should get itself accredited from NBA.
- The library authorities should see that proper staffing pattern is implemented in the library which is recommended by UGC/PCI/AICTE to provide efficient services to the users.
- It is suggested that not fulfilled as per norms Pharmacy college libraries should be develop collection (Title and Volume) of resources every year as per AICTE and PCI norms and Kept fulfill As per AICTE and PCI norms per book volumes and title norms.
- It is suggested that not fulfilled Pharmacy college libraries should be subscribed electronic resources and journal as per AICTE and PCI norms.
• It is suggested that not fulfilled Pharmacy College libraries should be increased computer Nos. for computer and internet facility as per AICTE and PCI norms.

• It is suggested that those Pharmacy College libraries have not applied classification scheme for document classification and Catalogue Code for document search in the library they should have to apply classification scheme and catalogue code.

• It is suggested that all the Pharmacy College libraries should be provide abstracting service, Inter library loan service, indexing service, SDI service, reprographic facilities, news paper clipping and CAS service, OPAC service, fax service, open access service, printing service scanning service, multimedia service in the library to user.

• It is suggested that The library should also identify the non users of library resources, services and facilities and proper steps should be taken to convert them into potential users of the library

• It is suggested that all the Pharmacy College libraries should take decision about user’s suggestion and improving library satisfaction of users.

5.7: CONCLUSION

1) It is observed that very few pharmacy colleges are accredited by NBA.

2) It is observed that maximum respondent libraries 2012-13 budgets are between 05-10 Lakhs.

3) It is observed that maximum respondents’ libraries have given reading room seating capacity as per AICTE and PCI norms.

4) It is observed that maximum respondent libraries are fulfilled as per AICTE and PCI library and reading room carpet area. Norms except 2(7.14%) libraries are not fulfilled as per AICTE and PCI norms.

5) It is observed that mostly Librarian are not qualifies as per UGC norms.

6) It is observed that mostly 21(75%) Respondent Libraries have worked in Automation, 7(25%) Respondent Libraries are not fulfilled with AICTE Library norms and use different Library Software, that mostly respondent libraries are not fully computerized level and No library have given web OPAC service to user.
7) It is observed that mostly 21(75%) respondent libraries are using Barcode Technology. It is observed that mostly libraries are using Barcode Technology for Stock Verification and Circulation.

8) It is observed that maximum libraries were not fulfilled. As per AICTE and PCI norms per book volumes and book title total number and added per year in the library.

9) It is observed that all respondent libraries have made available computer numbers for Internet facilities.

10) It is observed that more than 50% libraries have not available all types of sufficient Information sources.

11) It is observed that for National Journal norms as per PCI all libraries are fulfilled about National journal subscription and as per AICTE more than 75% colleges are fulfilled about this norms.

12) It is observed that less than 50% libraries are not yet fulfilled about PCI International Journals norms.

13) It is observed that mostly respondent libraries are developed their own collection development policy.

14) It is observed that mostly libraries are involved to all library relative person for book selection to library collection development.

15) It is observed that mostly libraries were using various sources for selection of books for library collection development.

16) it is observed that mostly 22(78.58%) libraries are member of other library network, except 6(21.42%) respondent libraries.

17) It is observed that 6(21.42%) libraries do not subscribe BENTHAM database, 14(50%) respondent libraries not subscribe ELSECIER pharmacy subject database.

18) It is observed that 5(17.86%) respondent libraries not provide Digital Library facility as per norms.

19) it is observed that mostly libraries are using Publisher and Agent method for periodical subscription.

20) It is observed that mostly respondent libraries made available tools/equipment as per AICTE and PCI norms except 7(25%) respondent libraries do not available Barcode Reader in the library.
21) It is observed that Television, VCR, Fax Machine, OHP tools/equipment availability is less than 50% out of 28 Respondent libraries.

22) It is observed that 100% Libraries available Internet Communication Facility in the Library.

23) It is observed that mostly 24(85.72%) respondent libraries have applied classification scheme for document classification in the library. Except 4(14.28%) respondent libraries. All 24 out of 28 respondent libraries which are applying classification scheme. They are D.D.C. scheme 100%.

24) It is observed that above 50% libraries are using Catalogue Code. that 15(100%) Catalogue Code using respondent libraries are using AACRIII catalogue Code and mostly 21(75%) libraries are apply OPAC cataloguing form.

25) It is observed that 25(89.29%) libraries are given reprographic facilities only 3(10.71%) libraries have not provide this facilities. 8(28.57%) libraries have not provided printing facilities in the library to user. 9(32.14%) libraries have not provided document scanning facilities in the library to user. 5(17.86) libraries have not provided multimedia facilities in the library to user.

26) It is observed that most of libraries have undertaken stock verification every year and Using Barcode and Accession list for stock verification purpose.

27) It is observed that very few respondent libraries do not provide the services to user which is essential given to user.

28) It is observed that mostly respondent libraries management prepare future plan of library development.

B. CONCLUSION BASED ON READER’S QUESTIONNAIRE

1) It is observed that maximum users spend 4-6 Hours in libraries per week on an average.

2) It is observed that mostly users are satisfied for available resources in the library.

3) It was observed that orientation programme is helpful to maximum users for use of library.

4) It was observed that mostly daily important services/facilities were use by users provided by library.
5) It was observed that mostly users were satisfied with the facilities/services provided by libraries.

6) It is observed that maximum users use BENTHEM and ELSEVIER database provided by library.

7) It is observed that very few users suggest the library for improving library facilities because mostly libraries were provided fulfill services and facilities to the user.

5.8: TOPIC FOR FURTHER RESEARCH

The research would like to suggest the following topic for further study.


b. A study of library automation and networking in pharmacy college libraries affiliated to Pune University in Maharashtra state.