CHAPTER - 4
CONCLUSIONS, IMPLICATIONS AND AREAS OF FURTHER STUDY

4.1 Introduction

This study on the women college libraries in Marathwada and Vidharbha region have been carried out in forty nine women college libraries of Marathwada and Vidharbha. The respondents of the research were forty nine women colleges affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Swami Ramanand Teerth Marathwada University, Nanded from Marathwada region, and Rst. Saint Tukdoji Maharaj University, Nagpur and Saint Gadgebaba University, Amravati from Vidharbha region and their users i.e. lecturers and girls student. A well structured questionnaire has been designed to collect the data. The data collected from the questionnaire has been tabulated, analysed and simple techniques of graph are used for analysis. Based upon the analysis, tables and graphs presented in sections and sub section in the respective chapters.

The present study focuses on present condition of women college libraries. The conclusions came after the analysis of women college libraries divided into four major areas namely primary information of women college libraries, management of women college libraries, services rendered by women college libraries and
computer application in women college libraries. In addition, findings related the hypothesis, implications and areas for further study have been discussed at the end of this chapter.

4.2 The conclusion came after the analysis of data

1. The year of women college establishment it can be concluded with that the growth of women college is very slow than co aided colleges.

2. In Marathwada two universities affiliated to 13 colleges as compare to Vidarbha two universities affiliated 34 colleges.

3. In Marathwada and Vidarbha region most colleges is granted. So they develop their library with the help of grant.

4. The telephone facility is generally common facility this facility available is total colleges but e-mail facility and web site facility available in Marathwada e-mail facility only 15.38 per cent and web site facility only percent available the e-mail facility 2.94 per cent web site facility 11.76 available in Vidarbha.

5. 2F 12(B) in Marathwada region only 8 college and Vidarbha 22 colleges.

6. NACC accreditation and grade in Marathwada region B+ and 46.15 per cent B grade 7.69 per cent and C++ grade 15.38 per cent accreditation only I college compare than vidharbha. At grade 2.94 per cent B++ grade 2.94 B+ grade 23.53 per cent B grade 8.82 per cent C++ grade 23.53 per cent C+ grade 8.82 per cent C grade
5.88. No NACC grading 6 colleges 11.76 per cent in grade of NACC understand the situation of colleges.

7. Separate building of women colleges in Marathwada 30.77 per cent and compare than Vidarba separate building available 50 per cent under construction. In Marathwada not a single library started the construction. In Vidarbha 8 libraries started their construction and not constructed libraries in Marathwada 53.85 and in Vidharbha 41.18 libraries.

8. Separate reading room available in Marathwada 76.92 per cent and Vidharbha region 47.06 per cent. It said that separate reading room is available in observation the reading room adjusted in library room of reading room. Less than 500 sq space and 500-1000 sq feet mostly 30.77 in Marathwada in Vidarbha region reading capacity of reading room. Less than 20 in Vidharbha region 14.75 81-100 reading capacity only 5.88 per cent.

9. Urinal facility is very essential facility ventilation facility available total colleges but urinal facility available in Marathwada only 6 colleges and in Vidarbha 21 colleges. Drinking water facility available in only 6 colleges are 18 colleges in Marathwada and Vidharbha region. Separate librarian’s cabin in 4 colleges in Marathwada and 13 colleges in Vidarbha region.

10. Library section is available circulation. Section available in Marathwada 23.09 and 23.53 stock room is in only Vidharbha
23.53 study room is not available in Vidharbha and Marathwada.
Internet room is available in Marathwada 7.60 and 5.88 per cent in
Vidharbha and reference section is available 7.60 per cent
Marathwada and 5.88 in Vidharbha. Issue section available 7.69 in
Marathwada and 5.88 in Vidharbha section not available 38.88
libraries in Marathwada region and 44.12 in Vidharbha region.

11. Furniture in Marathwada and Vidharbha region shelving
is available only 46.15 per cent and 73.53 per cent movable shelving
is available 23.53 per cent in Vidharbha in Marathwada not a single
library available movable shelving. Book cases available 53.85 per
cent in Marathwada and 35.29 per cent in Vidharbha periodical racks
available in Marathwada 76.92 per cent in Vidharbha region 47.06
per cent and news paper stands 53.85 per cent in Marathwada and
52.94 percent in Vidharbha. Desktop and book rest only 7.69 per
cent in Marathwada and 17.65 per cent in Vidharbha region book
stand in Marathwada 61.54 per cent and Vidharbha 32.35 per cent.
Atlas and encylopedia stand in Marathwada 7.69 per cent and 14.71
per cent in Vidharbha region chairs in Marathwada 84.62 per cent
and Vidharbha region 91.98 per cent and table 84.62 per cent in
Marathwada and 91.9 per cent in Vidharbha region realer t tables
available in Marathwada 53.85 per cent and Vidharbha region 52.94
per cent. Double faced rack 61.54 per cent in Marathwada and
70.59 per cent in Vidharbha region librarians cabins in 61.54 percent in Marathwada and 41.06 per cent in Vidharbha region.

See the above situation of furniture need specific standards of women college library furniture and uniformity of furniture in women colleges in Marathwada and Vidharbha region.

12. College membership depend upon students strength and staff strength student member upto 500 only 88.46 in Marathwada and 41.18 per cent in Vidharbha region 500 to 1000 students members 15.38 per cent in Marathwada and 26.47 per cent in Vidharbha 1001 to 2000 students in 30.77 per cent in Marathwada 14.71 per cent in Vidharbha 2001 to 3000 students 5.88 per cent in Vidharbha but 0 per cent in Marathwada region. Above 3000 student not a single college in Marathwada and Vidharbha region. Lecturer us as a member in women college library upto 25 and 3.08 per cent in Marathwada and 5.82 per cent in Vidharbha region. Lecturers in 26 to 50 53.85 per cent in Marathwada region 23.54 per cent Vidharbha region. 51 to 75 7.69 per cent in Marathwada region per cent in Vidharbha region.

Administrative staff as a member of library upto 5 15.38 per cent in Marathwada region and 35.29 per cent in Vidharbha region upto 6 to 10 23.08 in Marathwada region and 14.71 per cent in Vidharbha region upto 11-15 15.38 per cent in Marathwada 20.59
per cent in Vidharbha. Above 15 15.38 per cent Marathwada and 11.76 per cent in Vidharbha.

Administrative staff is not a member 15.38 per cent in Marathwada and 5.88 per cent in Vidharbha region.

13. In Marathwada upto 500 student in 46.15 per cent and Vidharbha 61.76 per cent post graduate students 53.85 per cent and Vidharbha region 35.29. Above 50 students in Marathwada 23.08 in Vidharbha 52.904 post graduate students not available 7.69 per cent in Vidharbha region. Above 50 per students in Marathwada 23.08 and 52.94 per students in Vidharbha. Ph.D. students in Marathwada upto 10 in 7.69 in Vidharbha 5.88 per cent no Ph.D. students as a member in Marathwada 76.92 in Vidharbha 82.35.

14. Library fees as per university norms 5.88 in Vidharbha region upto 25 15.38 per cent colleges in Marathwada and 14.71 per cent in Vidharbha region. Upto 50 in Marathwada 15.38 per cent and 20.59 per cent in Vidharbha region. Upto 75, 30.72 per cent in Marathwada and 23.53 per cent in Vidharbha. Above Rs. 7523.08 per cent in Marathwada and 11.76 per cent in Vidharbha the uniformity of library fees is essential for university level and college level.

Library deposit as per university norms 47.06 per cent up to 50 in Marathwada 15.38 and Vidharbha 2.94 per cent and 46.15 per cent have not library deposit in Marathwada and 17.65 in
Vidharbha region here is uniformity of library deposit is essential for university and college level.

External library membership 69.23 per cent and 52.94 per cent women college libraries in Marathwada and Vidharbha region have external library membership fees for external member up to 100 Rs. And up to Rs. 200 near is develop the standard for external member and their charges.

Charges of delay the returning books 50 paisa per day 23.09 per cent in Marathwada and 17.65 per cent in Vidharbha region and Rs. 1 per day 46.15 in Marathwada and 52.94 per cent in Vidharbha more than Rs. 1 per day in 15.38 per cent in Marathwada and 5.88 per cent in Vidharbha region no charges for delay book in Marathwada 15.38 per cent and Vidharbha 11.76 per cent. Not uniformity for charges of delay in returning books.

Recovery of book lost replacement 7.69 per cent in Marathwada and 11.76 per cent Vidharbha region. Double charges of book 30.77 in Marathwada and 52.94 per cent in Vidharbha region current price of books 46.15 per cent in Marathwada region and 23.53 per cent in Vidharbha region.

14. Book issue system Newark system is 69.23 per cent and 64.71 per cent in Marathwada and Vidharbha region. Brown system is 15.38 per cent and 17.65 per cent in Marathwada and Vidharbha region and computerization issue system only 5.88 in
Vidharbha region in Marathwada region not a single library apply computerize book issue system.

15. Timing of book issue fixed time 84.62 per cent and 82.35 per cent in Marathwada and Vidharbha region. No fixed time in Vidharbha region 35.29. In Marathwada fixed time to book issue.

16. Availability of staff librarian in Marathwada 69.23 per cent and in Vidharbha 73.59 per cent the post of Assistant librarian not available in Marathwada. Library assistant in Vidharbha assistant library and library assistant available 11.76 per cent and 2.94 per cent library clerk is available in Marathwada 23.08 per cent in Vidharbha 20.59 per cent. Library attendant available in available in Marathwada 61.54 per cent and Vidharbha 82.35 per cent library peon is available 38.46 per cent in Marathwada 20.59 per cent in Vidharbha region.

17. Qualification of library staff in Marathwada region is librarian is B.Lib. 23.08 per cent and M. Lib 46.15 per cent and Ph.D. is 7.69 library clerk is 23.08 per cent graduate library attend is 7.69 per cent H.Sc. 15.38 LTC graduate is 30.7 and P.G. 7.69 library peon is S.S.C. 15.38 per cent graduate 7.69 per cent. In Vidharbha region librarian qualification is B. Lib. 2.94 M. Lib 64.81 Ph.D. 2.94 per cent assistant librarian is B. Lib. 5.88 per cent and M.Lib 5.88 library assistant is 2.94 per cent post graduate library clerk is graduate 8.82 per cent and 11.76 per cent post graduate library
attendant is H.Sc. 26.47 per cent LTC8.82 per cent C. Lib 5.88 per cent graduate 5.95 and post graduate 5.88 per cent. Library peon is S.Sc. 2.94 per cent H.Sc. 8.82 per cent graduate 5.88 per cent and post graduate is 2.94 per cent.

18. Budget making criteria based on strength of students 1 lecturer in Marathwada region 30.77 per cent and Vidharbha region 55.88 per cent based on UGC funds in Marathwada region 23.08 per cent and Vidharbha region 29.41 per cent. Need of library in Marathwada region 38.46 per cent and Vidharbha region 23.53 per cent.

19. Financial resources in five year women college library in Marathwada region total resources in 2000-2001 minimum 85.55 37 and 1,30,000 and in Vidharbha region minimum 76552 and maximum 312200. In 2001-2002 in Marathwada region minimum 60279 and 82535 respectively in Vidharbha region is minimum 13420 and minimum 1,20,627 respectively.

In 2002-2003 in Marathwada region minimum 50329 and maximum 88400. In Vidharbha region minimum 60973 and maximum 100050. In 2003-2004 in Marathwada region minimum 7000 and maximum 35000 and in Vidharbha minimum 40,800 and 200000 in 2004-05 in Marathwada minimum resource 11000 and maximum 771000 in Vidharbha region. Minimum 55100 and
maximum 1557000. This resources get from U.G.C., gift donation, over due, institute and fees.

20. In book selection involved is Principal 8.62 per cent HOD 38.46 per cent staff 30.88 per cent and library committee 84.62 per cent in Marathwada region. Principal 82.35 per cent and HOD 44.12 per cent, staff and 85.29 per cent. Library committee 58.82 per cent in Vidharbha region. Not a single student involved in book selection in Marathwada and Vidharbha region.

21. System of collecting documents in Marathwada standing order 69.23 per cent and 52.94 per cent in Vidharbha region. Approval system in Marathwada region 23.8 per cent and Vidharbha region 55.8 per cent and book review system 46.15 per cent in Marathwada and 47.06 per cent in Vidharbha region and Head of the Department recommendation has been 69.23 per cent in Marathwada and 76.47 in Vidharbha region.

22. Periodical acquiring system through vendors 46.15 per cent in Marathwada and 35.29 per cent in Vidharbha region through publishers 46.15 in Marathwada 58.82 in Vidharbha region agent of publishers 38.46 per cent in Marathwada and 32.35 in Vidharbha region.

23. Collection development in Marathwada books is minimum 30.42 per cent maximum 40,000 journals / periodicals minimum 1 and maximum 64 hand book minimum 2 and maximum
17 map atlas minimum 2 maximum 206. Newspaper is minimum 8 and maximum 64 bound periodicals is minimum 68 and maximum 273 reference book is minimum 50 and maximum 2500 books specially for women minimum 10 and maximum 150.

In Vidharbha region books is minimum 1400 and maximum 70,288 and journals periodicals minimum 03 and maximum 1580 and handbook minimum 04 and maximum 3020 map atlases is minimum 2 maximum 430 newspaper minimum 3 and maximum 29 bound periodicals minimum 10 and maximum 3700 and reference book is minimum 8 maximum 11200 books for specially women minimum 3 and maximum 2200.

Collection by student welfare fund in Marathwada region no collection. In Vidharbha region minimum 820 maximum 7223 collection and collection by in Marathwada region minimum 340 and maximum 5000 in Vidharbha region minimum 80000 and maximum 35000 collection by gift donation minimum 224 and maximum 4080 in Vidharbha minimum 24 and 224 book bank collection is minimum 11 and maximum 7500 in Marathwada minimum 500 and maximum 5102 in Vidharbha region other collection on Mahatama Gandhi work paper cutting album and Hastalikhit Video cassettes available in Marathwada and Vidharbha region.

24. Processing after collecting the material accession process 61.54 in Marathwada and 88.24 in Vidharbha the stamp
process 61.54 in Marathwada and 88.24 in Vidharbha. The book envelop in 61.5 per cent in Marathwada and 88.24 in Vidharbha and book con 61.54 in Marathwada and 88.24 in Vidharbha region class number and book number 69.23 per cent in Marathwada and 94.44 per cent in Vidharbha region. Classification method is use colen classification no one can use in Marathwada and Vidharbha region D.D.C. system is 76.92 per cent in Marathwada and 82.35 per cent in Vidharbha universal decimal system no one can use in Marathwada and Vidharbha region. No classification 7.69 per cent in Marathwada region and 5.88 per cent Vidharbha region. Cataloguing system AACR-II (1967) is no one can use AACR-II (1978) use 76.92in Marathwada and 52.94 in Vidharbha region. Classified cataloguing use no one can use in Marathwada and in Vidharbha OPAC use in 2.88 per cent in Vidharbha. No cataloguing method use in Marathwada 7.69 and 5.88 per cent in Vidharbha region.

25. Non book material available in Marathwada map / atlas 69.23 per cent and Vidharbha region 70.59 per cent. Compact disk in Marathwada 30.77 and in Vidharbha region 35.29 per cent. Audio cassette in Marathwada region 46.15 per cent and 35.29 per cent in Vidharbha region. Video cassette 15.38 per cent in Marathwada region 52.94 per cent in Vidharbha region Television in Marathwada 15.38 per cent and 20.59 per cent in Vidharbha region of micro
reader 7.69 per cent in Marathwada no one library available micro
reader in Vidharbha. Not a single women college libraries are in
Marathwada and Vidharbha region have micro fish, slides in that only
in Vidharbha region 8.82 per cent women colleges libraries have
slides projector is 7.69 per cent in Marathwada region and 20.59 per
cent in Vidharbha region.

26. Library committee and composition availability of library
committee 84.62 per cent in Marathwada 84.24 per cent in
Vidharbha region women college libraries. Principal 84.62 per cent
in Marathwada and 84.24 per cent in Vidharbha women college
libraries teaching staff 30.77 per cent Marathwada and 11.76 per
cent in Vidharbha women college libraries. The status of librarian as
a secretary 84.62 and 88.24 women college librarian of both region.
Marathwada and Vidharbha region students representative 15.38 per
cent in Marathwada region and 5.88 in Vidharbha region women
college libraries.

27. Provided services to women college libraries. Lending
service 09.23 per cent in Marathwada and 67.05 per cent in
Vidharbha region reservation of books 46.15 per cent in Marathwada
and 55.88 per cent in Vidharbha region. Inter library loan as a library
service 53.84 per cent women college library in Marathwada and
29.41 per cent women college libraries in Vidharbha. Reference
service is provided of women college libraries 53.85 per cent in
Marathwada 73.53 per cent in Vidharbha region. Current awareness services that 53.85 per cent in Marathwada and 61.67 in Vidharbha region women college libraries selective dissemination of Information as a library services has been provided by 53.85 in Marathwada region and 29.41 in Vidharbha region women college libraries news paper clippings service in Marathwada region 69.23 per cent and 82.35 per cent in Vidharbha region women college libraries. Indexing service 15.38 per cent in Marathwada region and 11.76 per cent in Vidharbha region 11.76 per cent. Internet service not a single women college library in Marathwada and Vidharbha region provided to their user photo copy services in Marathwada region 15.38 per cent and in Vidharbha region 11.76 per cent in women college libraries. Binding service in women college libraries in Marathwada region own binding services 7.69 per cent and in Vidharbha 15.88 per cent through commercial binding service in Marathwada 76.92 per cent and Vidharbha region 82.35 per cent.

28. Women college library as a computerized library in Marathwada region 23.08 per cent and Vidharbha region 41.18 per cent application of software 7.69 per cent in Marathwada and 36.47 per cent in Vidharbha region. V.B. software use in 7.69 per cent in Marathwada region and 5.88 per cent in Vidharbha region. Local soft ware Trishma 7.69 per cent in Marathwada region and 5.88 in Vidharbha region Windows based local software in Vidharbha region
2.94 per cent. Master software libman 5.85 per cent in Vidharbha region soul software 5.88 per cent in Vidharbha women college libraries. Area of computerization is in women college library house keeping and in Vidharbha region 5.88 per cent reader services 7.69 in Marathwada and 14.71 in Vidharbha region and net working 7.69 in Marathwada and 14.71 in Vidharbha region. House keeping jobs in women college libraries. In Marathwada no house keeping job in Vidharbha. Acquisition 5.88 per cent, circulation 5.88 per cent, cataloguing 2.94 per cent, serial control 2.94 per cent verification 2.94 per cent. Indexing stock 5.88 per cent readers service (data base) in women college libraries in Marathwada Bibliography 7.69 per cent and referral service is not provided in Marathwada and numeric in Marathwada 7.69 per cent 5.88 per cent full text data base in Vidharbha 2.94 per cent provided. Satisfaction of software in women college librarian satisfied librarian in Marathwada 7.69 and Vidharbha 14.71 per cent unsatisfied not a Marathwada and 11.76 in Vidharbha region. Future plan of computerization 15.38 per cent in a Marathwada and 38.24 per cent in Vidharbha region women college libraries.

**Conclusion of user satisfaction**

**Lecturers**

1. Primary information of lecturers qualification in Marathwada in post graduate lecturers 33.85, Ph.D. lecturers 8.46 NET pass 3.85
SET pass 9.23, M. Phil 43.08 in Vidharbha woman college libraries lecturers post graduate lecturers 26.88 per cent, Ph.D. lecturers 17.19 per cent, NET pass lecturers 8.75 per cent, SET pass 8.13 per cent, M. Phil lecturers 29.69 per cent mostly lectures is M. Phil and post graduate and percentage of NET and SET very low.

2. Faculty of lecturers in women college libraries in Marathwada and Vidharbha region in Arts faculty 66.92, 85.94 per cent and Commerce faculty 16.15, 18.75 per cent and Science 7.69, 31.88, Technical faculty 3.85, Education 3.85, 2.50 mostly lecturers in Arts faculty and low per cent in Science, Commerce, Technical, Education.

3. Visit to the libraries by lecturers in women college libraries in Marathwada and Vidharbha region daily visit to library 30.77, 31.88 %), Twice a week 36.92, 34.06 per cent, weekly 26.92, 20.94 per cent for nightly 15.38, 10.94 per cent, monthly 13.85, 9.06 per cent. As when needed 34.62, 33.44 per cent.

4. Acquired the required information by lecturers 73.08 lecturers get the require information on in Marathwada women college libraries 42.89 per cent lecturers get the required information in Vidharbha women college libraries.

5. Lectures satisfaction about physical facility in Marathwada and Vidharbha satisfaction about working hours 31.58, 31.25 no. of
reading seat 30.77, 25.64 per cent environment 15.38, 37.50 general facilities 23.08, 40.63.

6. Use categories collection by lecturers in women college libraries in Marathwada and Vidarbha region general book use 52.63, 86.88, text book use 78.46, 81.25 per cent reference book 69.23, 45.31 per cent periodical 69.23, 68.75 per cent, general magazines 83.08, 76.88, News papers 78.46, 89.06 microfilm in Vidarbha 3.13 per cent map chart 2.56 per cent and 1.56 mostly use text books and general magazines and news paper.

7. Book get on one time to lecturers in women college libraries in Marathwada and Vidarbha 5 books in one time 53.85, 31.25 per cent 6 books 15.38, 25.00 per cent, 7 books 3.85, 6.25, 8 books 10.00, 9.38 per cent, 9 books 7.69, 10.94 per cent 10 books in Marathwada 7.69 per cent.

8. Lecturers opinion about library staff in women college libraries in Marathwada and Vidarbha region. Mostly helpful 42.11, 81.25 per cent helpful 15.38, 3.13 undecided 7.69, 1.56, no at all help 1.54 in Marathwada region.

9. Satisfaction of rules and regulation in women college libraries Marathwada and Vidarbha region about library hours 50.00, 78.75 per cent satisfied no. of books 61.54 per cent satisfied 36.63 per cent period of loan 50.00, 40.63 per cent satisfaction.
10. Member of library committee 26.15 per cent lecturers in Marathwada and 28.13 per cent in Vidharbha.

11. Awareness of services in lectures in women college libraries in Marathwada and Vidharbha region lending 69.23, 56.25 per cent, reservation of books 46.15, 30.63 per cent inter library loan 34.62, 25.00 per cent reference 78.46 per cent, 17.50 per cent current awareness service 7.69, 22.50 per cent selective dissemination of Information 11.54 per cent 27.50 per cent. News paper clipping 80.77 and 80.00 per cent, indexing 21.88 in Vidharbha region. Internet 53.85, 96.88 photocopying 88.46, 93.13 per cent.

12. Utilization of women college library series by lectures women college libraries in Marathwada and Vidharbha region. Lending service 66.92, 51.56 per cent, Reservation of books 47.69, 26.56 per cent. Inter library loan 29.23, 21.56 per cent, reference service 50.00, 16.25 per cent current awareness service 19.23 per cent 20.31 per cent selective dissemination of Information 3.85, 26.56 per cent. News paper clipping 6.92 per cent and 66.56 per cent. Indexing 2.50 internet service 92.31, 63.13 per cent, photocopying 88.46 per cent 67.50 per cent. Utilization of computer facility by the lecturers in women college libraries in Marathwada and Vidharbha region 7.69 and 25.00 per cent.
Student

1. The faculty of students women college libraries in Marathwada and Vidharbha region, Arts faculty 41.03, 33.23 per cent, Commerce faculty 12.31, 10.63, Science 19.74, 22.50 technical faculty 1.28 in Marathwada highest per cent in Arts faculty.

2. Visit to the libraries by the student in women college libraries in Marathwada and Vidharbha region, Daily visited 60.26, 50.00 per cent, twice a week 48.72, 33.33 per cent weekly 36.67, 28.13 per cent for nightly 27.69, 12.29 per cent monthly 25.64, 11.35. As when needed 64.10, 57.92.

3. Information get to the student in Marathwada 48.72 per cent and Vidharbha 28.12 per cent.

4. Student satisfaction of facilities given by women college libraries in Marathwada and Vidharbha region working hours, 62.82, 55.42 per cent no of reading seat 26.92, 25.00 enrolment 23.33, 34.90 general facilities 53.85, 52.92 per cent.

5. Use categories by student 56.41 per cent in women college libraries in Marathwada and Vidharbha region general book use 50.41, 48.96 per cent, text book 67.95, 64.58 per cent, reference book 23.08, 18.75 per cent periodical 22.82, 14.06 per cent general magazines use 26.41, 9.90, news paper 71.79, 67.71, microfilm / micro fishes 1.04 per cent in Vidharbha map, chart / diagram 10.26, 19.79, per cent highest per cent of use text book by student.
6. Books gets one time to student in women, college libraries in Marathwada and Vidarbha 1 books get 56.41, 29.69 per cent, 2 books get 25.64, 18.75 per cent, 3 books get from 17.44, 20.00 per cent.

7. Students opinion about library staff in women college libraries in Marathwada and Vidarbha region. Mostly helpful 62.82, 46.88 per cent helpful 23.8, 18.23 per cent undecided 24.36, 3.33 per cent.

8. Students satisfaction about library rules and regulation in women college libraries in Marathwada and Vidarbha region and library hours 82.05, 58.85 per cent about no. of books 58.97, 29.17 per cent, period of loan 43.59, 20.31 per cent.

9. Students is member of library committee 1.03 per cent students in Marathwada and 6.73 per cent in Vidarbha region.

10. Awareness of women college library services by student in Marathwada and Vidarbha region. Lending service 25.64, 21.88 per cent, reservation of books 20.51, 14.06 per cent, inter library loan 17.95, 11.98, reference service 24.36, 22.92 per cent current awareness service 15.90, 10.94, per cent, selective dissemination of information 14.62, 13.65 per cent. News papers clipping 27.69, 26.04 per cent. Indexing 17.71 in Vidarbha, internet service 64.10, 61.46 per cent, photocopying 76.92, 62.81 per cent.

11. Utilization of women college library services by students in Marathwada and Vidarbha region. Lending service use 29.49,
per cent reservation of books 20.26, 11.67 per cent. Inter
library loan 16.67, 11.04 per cent, reference service 19.23, 13.33 per
cent current awareness service 14.81, 10.63 per cent, selective
dissemination of information 11.54, 16.94 per cent news paper
clipping 27.69, 27.08 indexing not use in Marathwada and Vidharbha
region. Internet service 76.92, 64.58 per cent photocopying service
76.92, 66.15 per cent.
12. Utilization of computer facilities by student as a user
Marathwada region 0.00 per cent in Vidharbha 3.13 per cent.

4.3 Findings related to the hypothesis

Hypothesis formulated on the basis of concept, objectives, need and importance of the investigation have been verified on tested based on the research finding.

1. Hypothesis 1: The women college libraries of Marathwada and Vidharbha regions provided all library services

The women college libraries of Marathwada and Vidharbha region provides crucial library services viz., lending, reservation of books, interlibrary loan, reference, current awareness service (CAS), selective dissemination of information (SDI), newspaper clippings, indexing, internet and photocopying (Xerox). In Marathwada, its per cent was lending (69.23%), reservation of books (46.15 %), interlibrary loan (53.85 %), reference (53.85 %),
current awareness services (53.85 %), selective dissemination of information (53.85 %), newspaper clippings (69.23 %), indexing (15.38 %), internet (nil) and photocopying (15.38 %). In Vidharbha region their respective percentage was 67.65, 55.88 per cent, 29.41 per cent, 73.53 per cent, 61.76 per cent, 29.41 per cent, 82.35 per cent, 11.76 per cent, nil and 11.76 per cent. Thus, the hypothesis formulated on the basis of library services have been accepted.

2. Hypothesis 2: The women college libraries of Marathwada and Vidharbha regions lacks the sufficient computer facilities

Access and availability of computer is essential in the age of information technology, quick, fast, durable and dissemination can easily possible with computer. In Marathwada and Vidharbha region only 23.08 per cent and 41.18 per cent libraries were computerized. Only 7.69 per cent and 26.47 per cent applied software. Regarding area of computerization, i.e. house keeping, reader services, management support activities and networking its per cent in Marathwada region was nil, 7.69 per cent, 7.69 per cent and 7.69 per cent respectively. Similarly, in Vidharbha region their respective per cent was 5.88 per cent, 5.88 per cent, 14.71 per cent and 14.71 per cent. Therefore, on the availability of detailed finding in computerization the hypothesis 2 is accepted.
3. **Hypothesis-3**: Lack of finance is the main problem for developing sufficient infrastructure, adequate staff and in providing services in women colleges in Marathwada and Vidharbha regions

Contribution of university grants commission, institutes allocation, gift or donations, library deposit, external library membership, charges for delay in returning of book and means of recovery of lost book in isolation or together constitute the library financial resources. Considering the strength and membership of student, their expectations, requirement and provision of services, the available fund was not only sufficient but also inadequate. The observation available in library finance resources reveals the acceptance of hypothesis 3.

4. **There is availability of sufficient library staff and there exist a collection development for managing women college library in Marathwada and Vidharbha region**

Trained and qualified staff is the essence of library. In Marathwada and Vidharbha region, 76.92 per cent and 76.59 per cent women college libraries had librarian. Similarly, assistant librarian, library assistant not available in Marathwada compare than 11.76 per cent and 2.94 per cent available in Vidharbha, library clerk, library attendant and library peon also available in women college
libraries in Marathwada and Vidharbha region. Regarding collection development books, journals / periodicals, hand book, maps/atlas, newspapers, bound periodicals, reference book and books specially for women were the major collection development. Thus, there is availability of sufficient library staff and there exist a collection development in women college libraries in Marathwada and Vidharbha regions mentioned in library manpower and collection development reveals the acceptance of hypothesis four.

4.4 Implications

1. It is absolute fact that the women colleges should be established in remaining districts Hingoli and Osmanabad in Marathwada region for growth of women education percentage.

2. The establishment of women college percentage is very low in composition of Vidharbha so. It is essential to establish women college in Marathwada region.

3. Every women college library should develop their e-mail address. It will be easy to communicated. Every women college library should have own website for information.

4. Every granted college Registered under 2F 12(B) because get the UGC grant for development of women college libraries.
5. There is separate library building with reading room in women college libraries of Marathwada and Vidarbha region. Following sections are available in the building of women college library. Circulation, stock room, study room, Internet room reference section issue section is the must of women college libraries.

6. Primary facility is essential of college library of urinal drinking water, ventilation is very essential.

7. The women colleges should develop the standard of library furniture size. Type and uniformity of library furniture in Marathwada and Vidharbha region.

8. The women college librarian in Marathwada and Vidharbha region should create interest among student for become members of library all student should become member of library.

9. The universities of Marathwada and Vidharbha region should develop the same standard of women college library for, library fees, library deposit, due of late returning backs external member and charges, lost books.

10. Computerized book issue system should be developed among women colleges in Marathwada and Vidharbha region.
11. Timing of book issue out satisfied by user so book issue time should be set to suitable of users.

12. It is important to have assistant librarian in the women college in library. women college the Assistant Librarian and library assistant is essential for library management. In Marathwada region mostly women colleges in Marathwada and Vidharbha region, Librarian and Library attendant available so the institute should fill the post Assistant Library, Library assistant library clerk, Library peon and fixed the qualification related to library work.

13. All women college library decided same criteria of budget making.

14. The UGC have give the special grant for develop the women college libraries in Marathwada and Vidharbha region.

15. It is very important to involve the students to the selection of book while selections book.

16. The demand of the students also should be taken into consideration while considering study material by the colleges in this region.

17. Grow the collection of reference books, hand book, journals / periodicals, books for specially women in
women college libraries in Marathwada and Vidharbha region.

18. Processing of collection classification cataloguing work is done with the help of computer in women college libraries in Marathwada and Vidharbha.

19. The collection of non-book material grows the women college libraries in Marathwada and Vidharbha region.

20. The college should increase the membership of students members in the library committee established in the women college.

21. In women college libraries increase the percentage of current awareness services. SDI service, reference service. Reservation, interlibrary loan, and give the internet service and indexing service.

22. User orientation programme about library services and library system is very essential because users are not aware about library services and library systems in women college libraries in Marathwada and Vidharbha.

23. Every women college libraries must be made computerized along with the application of soul. Similarly, users of the women college libraries i.e. lecturers and students should be given and opportunity
to utilized these services. Net working all women college libraries.

4.5 **Areas of further study**

1. The study was conducted in two regions of Maharashtra i.e. Marathwada and Vidharbha. Similar study can also be conducted in other regions of a state i.e. Konkan and Western Maharashtra.

2. The outcome of single research based investigation of women college libraries will helps to understand the strength, weakness, opportunities and threats of women colleges and their libraries.

3. A mixed study of women college libraries and co-educated college and libraries will helps to know merits and demerits of women college libraries.

4. Women development through libraries.

5. The study should be carried out on information seeking behaviour of girl student.