# A Comparative Study on Management of Academic Libraries of Gujarat University Academic Libraries With Reference to Hemchandracharya North Gujarat University Academic Libraries

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**Abstract:**
*This study sought to compare management of academic libraries in Gujarat University Academic Libraries and Hemchandracharya North Gujarat University Academic Libraries. A sample of 57 college librarian was randomly selected for the study. Instrument of data collection was a 50 item questionnaire. The college librarians have to play multiple roles for functioning and smooth running of library. How the college librarians working in the affiliated colleges of GU & HNGU manage the problems arising due to management usage is studied and find out the problems among them. I find some lack of support and resources from top management or library authorities, implementation without planning, lack of thinking about self-supporting approach, lack of technology transfer, and incomplete exploration of available options for management and its assessment, lack of requisite level of management skills in library personnel, lack of basic knowledge and insufficient manpower are the main causes in this article.*

**Keywords:** *Academic libraries, Human resource management, Library Services, Management*

## 1. Introduction

The present study examine "The Management of Academic Libraries: A Comparative Study of Gujarat University Academic Libraries with Reference to Hemchandracharya North Gujarat University Academic Libraries".

Most of the objectives how that most of the users are satisfied with various types of collection and services provided by the libraries of Gujarat University affiliated colleges Libraries and Hemchandracharya North Gujarat University affiliated college Libraries. Both Universities colleges provide services and facilities for the related literature such as commerce and arts subjects. Overall user of both the Universities affiliated colleges are satisfied with their library services and collection

However the college library is a place where knowledge is collected and communicated. In the present time a revolutionary change with the technology and occurred. There libraries provides collection and services to their users so that every students provides maximum contribution for development. The survey clearly reveals that the librarians of the library wants that the modern collection management & techniques and service should be such that every user can be utilize library collection and services to maximum level. It was also observed that the librarians of both the

Universities colleges want some improvement in the libraries for the most successful utilization of library collection.

## 2. Purpose of the Study

The main purpose of this study has formulated following aims and objectives of this study.

1. To draw a landscape of college library resources available in affiliated colleges of both the universities.
2. To study the higher education provided by the colleges under the research area.
3. To evaluate and compare current organizational structure of college libraries of both university.
4. To investigate in which areas of library organization follow the principles of library management and make a comparative study.
5. To compare the role of college library committee in colleges affiliated to Gujarat University and Hemchandracharya North Gujarat University.
6. To compare the college library policy in the colleges affiliated to Gujarat University and Hemchandracharya North Gujarat University.
7. To determine the managerial functions like planning, organising, staffing, leading and controlling among the college libraries.
8. To ascertain the library and information services provided by college libraries in the research area.
9. To study the problems faced by college librarians in managing the library.

## 3. Hypothesis

Hypothesis is guessing or assumption and presumption towards a particular situation under certain some conditions in a prescribed time period. It is on previously established relationship between two variables may be dependent and independent. It is a tentative generalization statement which is yet to be proved. The results trace out from previous study or some derived standards are considered as a base to formulate the hypothesis. Good and Scats say that "hypothesis is shrewd guess or inference that is formulated and provisionally adopted to explain observed facts or contortion to guide in further investigation." Considering the importance of hypothesis is here investigator has formulated hypothesis on theoretical reading, review of literature and several case study.

## 4. Sampling Methods and Data Collection

A field of inquiry constitutes a population or universe, when all items are inquired, items are known as census inquiry. It is not possible many times to inquire all items as it consume more time, energy and cost for data collection. When the census is large in terms of time, manpower and cost involved in data collection, the representative sample is studied, the representative sample is known as sample survey and selection procedure is known as sampling technique or sampling method.

## 5. Data Analysis and Results

### Table 1: University-wise Response Rate

| Sr. | Name of University | Questionnaire Distributed | Questionnaire Received | Response Rate% |
|-----|--------------------|---------------------------|------------------------|----------------|
| 1. | Gujarat University, Ahmedabad | 39 | 39 | 100% |
| 2. | Hemchandracharya North Gujarat University, Patan | 18 | 11 | 61.11% |
|  | **Total** | 57 | 50 | 87.71% |

In order to access the librarian of both the colleges, it is observed that 100% in Gujarat University and 61.11% in Hemchandracharya North Gujarat University, Patan Colleges as shown in table 1. It is evident from the table that librarians of both the colleges were not equally interested in filling the questionnaire.

**Table 2: Type of College**

| Sr. | Type of College | GU | | HNGU | |
|-----|-----------------|-----|-----|------|-----|
| | | No. | % | No. | % |
| 1. | Govt. College | 0 | 0 | 0 | 0 |
| 2. | Grant-in-aid College | 39 | 100 | 11 | 100 |
| | **Total** | 39 | 100.0 | 11 | 100.0 |

There are two types of colleges including Government colleges and Grant-in-aid College Table-2 indicates that, both the Universities are belongs to Grant-in-Aid college, in Gujarat University (GU) (100%) belong to Grant-in-aid colleges. Whereas, in Hemchandracharya North Gujarat University (HNGU) (100%) are of Grant-in-Aid colleges. It shows that the researchers were research in only Grant-in-Aid colleges.

**Table 3 : Human Resource Development & Management**

| Sr. | Qualified Librarian | GU | | HNGU | |
|-----|---------------------|-----|-----|------|-----|
| | | No. | % | No. | % |
| 1. | Yes | 29 | 74.4 | 8 | 72.7 |
| 2. | No | 10 | 25.6 | 3 | 27.3 |
| | **Total** | 39 | 100.0 | 11 | 100.0 |

In the Human Resource Development & Management section, this Table 3 the data shows that 74.4% Librarian of GU affiliated colleges are qualified Librarian while in HNGU affiliated Colleges 72.7%. On the other hand 25.6% Librarian of GU affiliated Colleges are unqualified librarian while 27.3% Librarian are unqualified in HNGU affiliated colleges.

**Table 4: To allow Short Term Training Programme**

| Sr. | Training Program | GU | | HNGU | |
|-----|------------------|-----|-----|------|-----|
| | | No. | % | No. | % |
| 1. | Yes | 27 | 69.2 | 6 | 54.5 |
| 2. | No | 12 | 30.8 | 5 | 45.5 |
| | **Total** | 39 | 100.0 | 11 | 100.0 |

In this Table 4 shows for the library staff allowed to attend short term training programmes are 69.2 % in GU and 30.8% not allowed to attend short term training programme in GU affiliated college whereas 54.5% librarians are attend short term training programmes in HNGU while 45.5% librarian not allowed to attend short term training in HNGU affiliated college.

**Table 5: Library Committee**

| Sr. | Library Committee | GU | | HNGU | |
|-----|-------------------|-----|-----|------|-----|
| | | No. | % | No. | % |
| 1. | Yes | 35 | 89.7 | 11 | 100.0 |
| 2. | No | 4 | 10.3 | 0 | 0 |
| | **Total** | 39 | 100.0 | 11 | 100.0 |

The Table 5 shows for that college library have library committee 89.7 % and 10.3% have not college library committee in GU whereas 100% colleges have library committee in HNGU affiliated college.

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### Table 6: Government Grant

| Sr. | Government Grant | GU | | HNGU | |
|-----|------------------|-----|------|------|------|
| | | No. | % | No. | % |
| 1. | Yes | 21 | 53.8 | 8 | 72.7 |
| 2. | No | 18 | 46.2 | 3 | 27.3 |
| | **Total** | 39 | 100.0 | 11 | 100.0 |

The Table 6 shows for the government grant as a source of income 53.8% respondents are replied yes and 46.2% replied no in GU affiliated college whereas 72.7% respondents replied yes and 27.3% replied no in HNGU affiliated college.

### Table 7: UGC Grant

| Sr. | UGC Grant | GU | | HNGU | |
|-----|-----------|-----|------|------|------|
| | | No. | % | No. | % |
| 1. | Yes | 37 | 94.9 | 8 | 72.7 |
| 2. | No | 2 | 5.1 | 3 | 27.3 |
| | **Total** | 39 | 100.0 | 11 | 100.0 |

The Table 7 shows for the UGC grant as a source of income 94.9% respondents are replied yes and 5.1% replied no in GU affiliated college whereas 72.7% respondents replied yes and 27.3% replied no in HNGU affiliated college.

### Table 8: Management Fund Contribution

| Sr. | Management Fund | GU | | HNGU | |
|-----|-----------------|-----|------|------|------|
| | | No. | % | No. | % |
| 1. | Yes | 13 | 33.3 | 5 | 45.5 |
| 2. | No | 26 | 66.7 | 6 | 54.5 |
| | **Total** | 39 | 100.0 | 11 | 100.0 |

The Table 8 shows for the Management Fund Contribution as a source of income 33.3% respondents are replied yes and 66.7% replied no in GU affiliate college whereas 45.5% respondents replied yes and 54.5% replied no in HNGU affiliated college.

### Table 9: Library Budget

| Sr. | Library Budget | GU | | HNGU | |
|-----|----------------|-----|------|------|------|
| | | No. | % | No. | % |
| 1. | Yes | 20 | 51.3 | 9 | 81.8 |
| 2. | No | 19 | 48.7 | 2 | 18.2 |
| | **Total** | 39 | 100.0 | 11 | 100.0 |

The Table 9 shows for the prepare library budget 51.3% respondents are replied yes and 48.7% replied no in GU affiliated college whereas 81.8% respondents replied yes and 18.2% replied no in HNGU affiliated college.

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**Table 10: Library Automation**

| Sr. | Library Automation | GU | | HNGU | |
|-----|--------------------|------|-------|------|-------|
| | | No. | % | No. | % |
| 1. | Yes | 22 | 56.4 | 9 | 81.8 |
| 2. | No | 17 | 43.6 | 2 | 18.2 |
| | **Total** | 39 | 100.0 | 11 | 100.0 |

The Table 10 shows for implemented library automation 56.4% respondents are replied yes and 43.6% replied No in GU affiliated college whereas 81.8% respondents replied yes and 18.2% replied No in HNGU affiliated college.

**Table 11: Information Resources**

| Sr. | Information Resources | GU | | HNGU | |
|-----|-----------------------|------|-------|------|-------|
| | | No. | % | No. | % |
| 1. | Yes | 28 | 71.8 | 9 | 81.8 |
| 2. | No | 11 | 28.2 | 2 | 18.2 |
| | **Total** | 39 | 100.0 | 11 | 100.0 |

The Table 11 shows for care of preservation and conservation of Information resources 71.8% respondents are replied yes and 28.2% replied no in GU affiliated college whereas 81.8% respondents replied yes and 18.2% replied no in HNGU affiliated college.

**Table 12: Circulation**

| Sr. | Circulation | GU | | HNGU | |
|-----|-------------|------|-------|------|-------|
| | | No. | % | No. | % |
| 1. | Yes | 33 | 84.6 | 11 | 100.0 |
| 2. | No | 6 | 15.4 | 0 | 0 |
| | **Total** | 39 | 100.0 | 11 | 100.0 |

The Table 12 shows for Library and Information Services section for Circulation service 84.6% respondents are replied yes and 15.4% replied no in GU affiliated college whereas 100% respondents replied yes in HNGU affiliated college.

**Table 13 : Photocopy**

| Sr. | Photocopy | GU | | HNGU | |
|-----|-----------|------|-------|------|-------|
| | | No. | % | No. | % |
| 1. | Yes | 15 | 38.5 | 8 | 72.7 |
| 2. | No | 24 | 61.5 | 3 | 27.3 |
| | **Total** | 39 | 100.0 | 11 | 100.0 |

The Table 13 shows for photocopy service 38.5% respondents are replied yes and 61.5% replied no in GU affiliated college whereas 72.7% respondents replied yes and 27.3% replied no for photocopy service in HNGU affiliated college.

**Table 14: Internet**

| Sr. | Internet | GU | | HNGU | |
|-----|----------|-----|-----|------|-----|
| | | No. | % | No. | % |
| 1. | Yes | 26 | 66.7 | 10 | 90.9 |
| 2. | No | 13 | 33.3 | 1 | 9.1 |
| | Total | 39 | 100.0 | 11 | 100.0 |

The Table 14 shows for Internet Service 66.7% respondents are replied yes and 33.3% replied no in GU affiliated college whereas 90.9% respondents replied yes and 9.1% replied no for Internet service in HNGU affiliated college.

**Table 15: Online Journal- Consortia**

| Sr. | Online Journal | GU | | HNGU | |
|-----|----------------|-----|-----|------|-----|
| | | No. | % | No. | % |
| 1. | Yes | 7 | 17.9 | 5 | 45.5 |
| 2. | No | 32 | 82.1 | 6 | 54.5 |
| | Total | 39 | 100.0 | 11 | 100.0 |

The Table 15 shows for Infrastructure Management for Online Journal- Consortia 17.9% respondents are replied yes and 82.1% replied no in GU affiliated college whereas 45.5% respondents replied yes and 54.5% replied no for Online Journal in HNGU affiliated college.

**Table 16: Access to Library Collection is available through**

| Sr. | Access through | GU | | HNGU | |
|-----|----------------|-----|-----|------|-----|
| | | No. | % | No. | % |
| 1. | LAN | 11 | 28.2 | 3 | 27.3 |
| 2. | Library Web | 11 | 28.2 | 1 | 9.1 |
| 3. | WAN | 0 | 0 | 0 | 0 |
| 4. | Physical Catalogue | 17 | 43.6 | 7 | 63.6 |
| | Total | 39 | 100.0 | 11 | 100.0 |

The Table 16 shows for the Access to Library Collection is available through in that 28.2% replied for LAN, 28.2% respondents replied for Library Web, no one respondents replied for WAN and maximum 43.6% replied Physical Catalogue in GU affiliated college while 27.3% replied for LAN, 9.1% respondents replied for Library Web, no one respondents replied for WAN and maximum 63.6% replied Physical Catalogue in HNGU.

## 6. Suggestions

The suggestions are concern to various authorities and various questions of higher education so researcher has presented the suggestions accordingly concerned authorities.

- The library authority like library committee should be critically reviewed, tested and evaluated after implementation of management technique in the library. The library authority must support management in the library innovation significantly by augmenting individual or group capabilities though motivation support, resource support and information support.
- The college librarians should consult the library committee, the principal and a chief or its representative of top management to solve the problems with imaginable solution, if he/she penalized it.

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- The library & information science, professional association/organization/academic staff colleges should organization training programme for advanced management in LIS professionals.
- All colleges are recognized by UGC under section 2(f) and/or 12(B) of UGC Act but some are receive the UGC grant. The principal and organizers of such colleges must try to get UGC grant.
- The principal should give opportunities to the librarian to organize or attend various activities and library orientation, Information literacy programmes for users.
- The government should allocate sufficient budget for the purchase of information resources, infrastructure development and maintenance.
- The photocopying is an important service in the library so recommended photocopying machine must be in the library.
- The atmosphere of the library of both Universities should be atmosphere is according to the students.
- In the colleges of both universities the collection of books should be increased for the students.
- The Library collection and service should be increased in both of libraries or using computerization for the students is very necessary in College library.
- Both college libraries should be appointed well qualified and experienced staff for providing better services to their students.

The college librarian act as information supervisor its post in predictable in the library but state government has stopped the recruitment since 1998, hence 50%+ grant in aided college don't have librarian. This is serious cause of intellectual loss to academic environment in the college. The state government should direct give authorization to the colleges for the recruitment librarian in the colleges. The state government and university should develop the standards and norms for the minimum requirement of the information resources, infrastructure and HRD infrastructure for the college library in the state.

## 7. Conclusion

To overcome these problems a long term and short term strategies have to apply by concern authorities, government and university. It is clear fact that management in the College libraries increasing importance and has fast momentum in developing countries like India. One has to commit for college library development. The librarian's nature for collaboration, cooperation, coordination at all level and personal desire to do new advanced activities will sure bring attachment of produce. The whole hearted support from library committee and principal will make Librarian job stress-free and charming and positive role of college librarian, government, and university will not only enhance the library service but also will establish and build up the strong educational system in the country.

The result obtained in this study revealed that as awesome majority for the librarians depend on the library users were satisfied with the collection services and facilities provided by the college library. But a major difference in both the colleges is that majority of the librarians are unknown about automation.