

# Automated Libraries of Central Universities of Uttar Pradesh: A Comparative Study



## Library Science

KEYWORDS :

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### ABSTRACT

*In this paper researchers investigated library software position in central universities library of Uttar Pradesh and the name of those universities are Aligarh University, Banaras Hindu University, Allahabad University, BabasahebBhim Rao Ambedkar University. Library software's are very important in university libraries. University library play a very vital role in providing quality based services to their users with using technology. In this paper highlighted on importance and need of library software.*

### INTRODUCTION

Rapid development of rising technology has changed traditional library into automated library, this advent has completely changed the library picture. Especially in an academic system. This revolution of libraries is the need of an hour to make research more productive, to disseminate information and to establish a strong network system among all university libraries in order to satisfy the information thirst of the clientele<sup>1</sup>

The development in emerging technologies complete the wish and desire of modern university libraries. These rising technologies are easily used by libraries in their daily housekeeping routines. This study shows the use of automation software in the Libraries of Central University Uttar Pradesh and they are AMU, BHU, AL, BBAU, and Uttar Pradesh with a comparative analysis. The area cover in this paper are: available in library software in central universities library of Uttar Pradesh and means and ways for their improvement.<sup>2</sup>

### OBJECTIVES OF THE STUDY

The aim of this study is to compare the current status of automated libraries of central universities of Uttar Pradesh

1. To find out how many Central University libraries of U.P are automated.
2. To find out current status of the library automation software.
3. To find out compatibility of automation software.
4. To assess the available service and resources in the central university libraries of Uttar Pradesh.
5. To suggest means and ways for the improvement of university libraries of the territory under study.

### DATA ANALYSIS AND FINDINGS

Data which has been collected from the libraries of central university of Uttar Pradesh and they are AMU, BHU, AU, and BBAU. Through questionnaire, interview, observational visits and university libraries websites have been analyzed and interpreted here.

**Table 1**  
**STATUS OF LIBRARY AUTOMATION IN UNIVERSITIES**

No. of university	Name of University	Library Automation
1.	Aligarh Muslim university	Automated
2.	Allahabad university	Under process
3.	Babasahebbhim Rao Ambedkar university	Not Automated
4.	Banaras Hindu university	Automated

Table 1 show that in Uttar Pradesh we have 4 central universities i.e. Aligarh Muslim University, Allahabad University BabasahebBhim Rao Ambedkar University, Banaras Hindu University. Among 4 universities only 2 universities are fully automated at they are AMU and BHU. Apart from that AU are under process and only BBAU that is not automated.

**Table-2**  
**STATUS OF LIBRARY SOFTWARE**

No. of university	Name of university	Library Software
1.	Aligarh Muslim University	Soul
2.	Allahabad University	Libsys4.0 (under process)
3.	BabasahebBhim Rao Ambedkar University	NO
4.	Banaras Hindu University	Soul

According to Table 2 out of 4 university two university AMU, BHU uses Soul software and 1 university use Libsys 4.0 software for data feed. And one university BBAU is not using any software for automates of their library.

**Table-3**  
**COMPUTER FACILITY**

No. of university	Name of university	Computer facility
1.	Aligarh Muslim University	Yes
2.	Allahabad University	Yes
3.	BabasahebBhim Rao Ambedkar University	Yes
4.	Banaras Hindu University	Yes

Table 3 show that all 4 universities are using computer for their library work.

**Table-4**  
**SEPARATE BUDGET OF LIBRARY AUTOMATION**

No. of university	Name of university	Separate budget of library automation
1.	Aligarh Muslim University	NO
2.	Allahabad University	NO
3.	BabasahebBhim Rao Ambedkar University	NO
4.	Banaras Hindu University	NO

Tables 4 show that no one has separate budget for library automation.

**Table-5**  
**AVAILABLE SERVICE**

No	Name of university	Available Services								
		Circulation	Reference	CAS	SDI	Abstracting Services	Bibliographic services	internet/intranet/extranet	Indexing	Any other
1.	Aligarh Muslim University	✓	✓	✓			✓	✓		
2.	Allahabad University	NO	NO	NO	NO	NO	NO	NO		

3.	Babasaheb Bhim Rao Ambedkar University			✓	✓			✓	E mail alert
4.	Banaras Hindu University	✓	✓					✓	Technical Service (cataloguing)

Table 5 show that, in AMU library use Circulation, Reference, CAS, SDI, Bibliographic, Internet/Intranet/Extranet services. BabasahebBhim Rao Ambedkar University use CAS,SDI, Internet/Intranet/Extranet service, e mail alert service. Circulation, Reference, Internet/Intranet/Extranet service and technicalservice (technical service) also use by Banaras Hindu University. Apart from this Allahabad University is not using any services

**Table-6**  
**MODULES PROVIDED BY AUTOMATED SOFTWARES**

No.	Name of university	Modules provided by automated software's						
		Acquisition	Cataloguing	Circulation	Serial control	OPAC	Networking	Multi user support
1.	Aligarh Muslim University	✓	✓	✓	✓	✓	✓	✓
2.	Allahabad University	✓	✓	✓	✓	✓	✓	✓
3.	BabasahebBhim Rao Ambedkar University	NO	NO	NO	NO	NO	NO	NO
4.	Banaras Hindu University	✓	✓	✓	✓	✓		✓

Table6 shows that out of four central universities of Uttar Pradesh only 3 university libraries are using all modules which are provided by library software. The name of those universities are Aligarh Muslim University, Allahabad University, and Banaras Hindu University. Only one university i.e. BabashahebBhim Rao Ambedkar University is not using any module because it is not automated.

**Table 7**  
**LIBRARY SOFTWARE MODULE PERFORMANCE IN LIBRARIAN'S POINT OF VIEW**

No.	Name of university	Acquisition	Cataloguing	Circulation	Serial control	OPAC
1.	Aligarh Muslim University	Very good	Good	Satisfactory	Good	Very good
2.	Allahabad University	Under process	Under process	Under process	Under process	Under process
3.	Babasaheb Bhim Rao Ambedkar University	No	No	No	No	No
4.	Banaras Hindu University	Very good	Very good	Very good	Good	Good

Table 7 show the performance of library software in Librarian's point of view, in Aligarh Muslim University's Librarian says that the automation software that they are using is very good in acquisition section as well as in serial control section on the other hand according to him in cataloguing field the software's performance is satisfactory. About AllahabadUniversityit is in under process and in BabasahebBhimRao AmbedkarUniversity they are not using any Library software for library work. In Banaras Hindu University librarian says that the software is very good in Acquisition, Cataloguing,Circulation modules, serial control and OPAC.

**Table-8**  
**PROBLEM OF INSTALATION SOFTWARE**

No.	Name of university	Problem of installation software	
		YES	NO
1.	Aligarh Muslim University	X	✓
2.	Allahabad University	X	✓
3.	Babasaheb bhim Rao Ambedkar University	-	-
4.	Banaras Hindu University	-	✓

Now in Table 8 the data shows that3 universities have no problem for software installation software. BabasahebBhim Rao Ambedkar University is not an automated library.

**Table-9**  
**SOFTWARE COVER ALL TYPE OF ACTIVITY**

No.	Name of university	Software cover all type of activity	
		YES	NO
1.	Aligarh Muslim University	Yes	No
2.	Allahabad University	Yes	No
3.	BabasahebBhim Rao Ambedkar University	-	-
4.	Banaras Hindu University	-	Yes

Table 9 showsthat AMU and AU Libraries' software cover all type of activities.

**FINDINGS**

To find out how many libraries are automated. According to this study among 4 central library's only 2 are automated and one University library is in under process, BBAU is not automated. To find the current situation of the library software's only2 university use software for library automation. On the other hand two universities data shows that automation software cover all activities of library.3 university librarian says that they have no problem for installation of library software in their libraries. Library software cover all modules and the performance of the software in housekeeping operations is very good. Now if we talk about computer facility we find that all university libraries are providing computer. Through this study we see the real picture of the problems which was faced by the libraries due to no separate budget.

**CONCLUSION**

It can be concluded that out of all the four university libraries only two libraries are moving fast to achieve complete automation of their library functions. SOUL software is used by both automated libraries. All libraries are providing internet and networking services to their users. Among the various limitations on the path to achieve complete automation,the first major hurdle is lack of separate budget for library automation.

Among Four libraries, automated libraries are key for preserving and disseminating Information and knowledge effectively and efficiently. For this automation software for academic libraries is very important. Library software covers all housekeeping operation in libraries. Automated libraries fulfill the fourth law of Ranganathani.e. 'save the time of user'. Automated libraries are beneficial for both user and library staff/professional.

**REFERENCE**

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