



# Review Of Research



## GROWTH AND DEVELOPMENT OF SENIOR COLLEGE LIBRARIES IN THE JURISDICTION OF SOLAPUR UNIVERSITY, SOLAPUR

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### ABSTRACT:

The present paper analysis the growth of senior college libraries in the jurisdiction of Solapur University, Solapur in the last four decades. The analysis mainly includes Infrastructural facilities in the libraries related to girls and boys, reading facilities, reading material resources, recent ICT based library services, electronic Library resources, extra document collection. It also analysis the development in the library related to staff administration, advanced research softwares for research scholars and teachers. computerization of library, internet facility, online browsing facility of journals, trained staff, digitization of data, separate reading room facility for students and staf. The growth of library resources and development of library services are collected from 77 senior college libraries and data of ten sampling libraries are used for the analysis of growth and development of libraries in the four decades between 1971-2011.

**KEYWORDS:** Library Development, College Library, Library Services, ICT Applications.

### 1.INTRODUCTION:

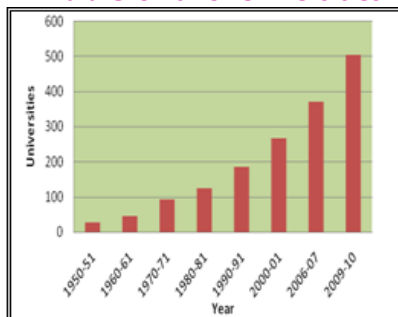
In the mid of the twentieth century UGC was established, but the growth of establishment of colleges was increased at the end of twentieth century. The twenty first century creates a drastic change in the system of higher education strongly linked with the quality of education. The establishment of NAAC tremendous change in the infrastructural and library resources with adaptation of ICT education.

the Governor of Maharashtra. About 60,000 students catrering the education in the different academic faculties.

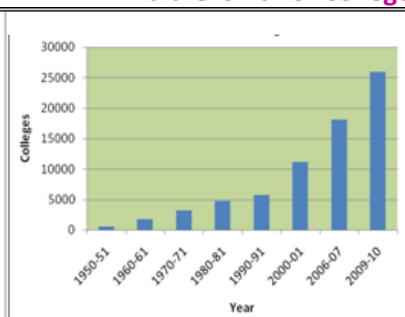
The exhaustive data of development of library is collected from seventy seven libraries of senior colleges from different faculties affiliated Solapur University. The interpretation have been made from the results revealing the resource from collecting overall data relating to general information, physical resources, human resources, Acquisition and Processing, library services and financial resources and information services. The analysis of the data provides the valuable source of information to the library managers and planners in designing and developments libraries.

The age is an important criterion for the growth and development of a senior colleges. Though the Solapur University is newly established but few old colleges before 1962 (i.e Before the establishment of Shivaji University, Kolhapur) were affiliated to University of Pune and most of the college before 2004 (i.e. Before the establishment of Solapur University, Solapur) affiliated to Shivaji University, Kolhapur. The most of the college libraries are

All India Growth of Universities



All India Growth of Colleges

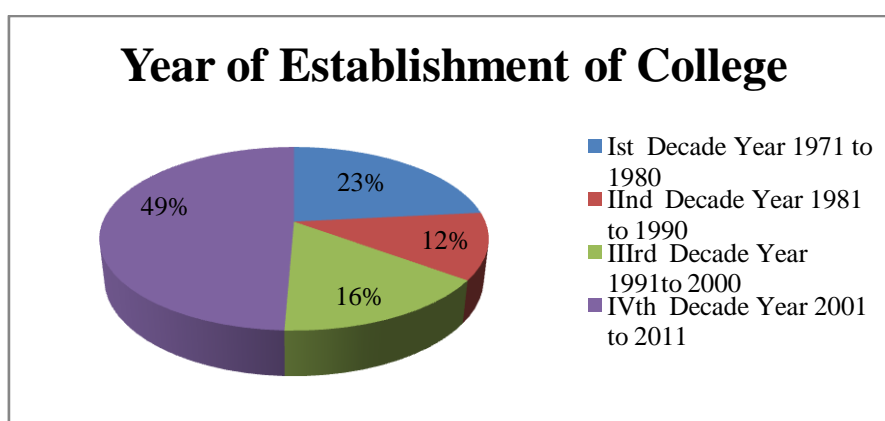


Establishment of Solapur University is a unique case in Maharashtra to have a separate University for single district. University was established on 1<sup>st</sup> August 2004 and was inaugurated on 03-08-2004 by

well equipped with better infrastructure. The researcher collected the data of four decade back form old colleges. The table 1 presents the status of the establishment of 77 colleges.

**Table 1. Establishment of Colleges Affiliated to Solapur University, Solapur**

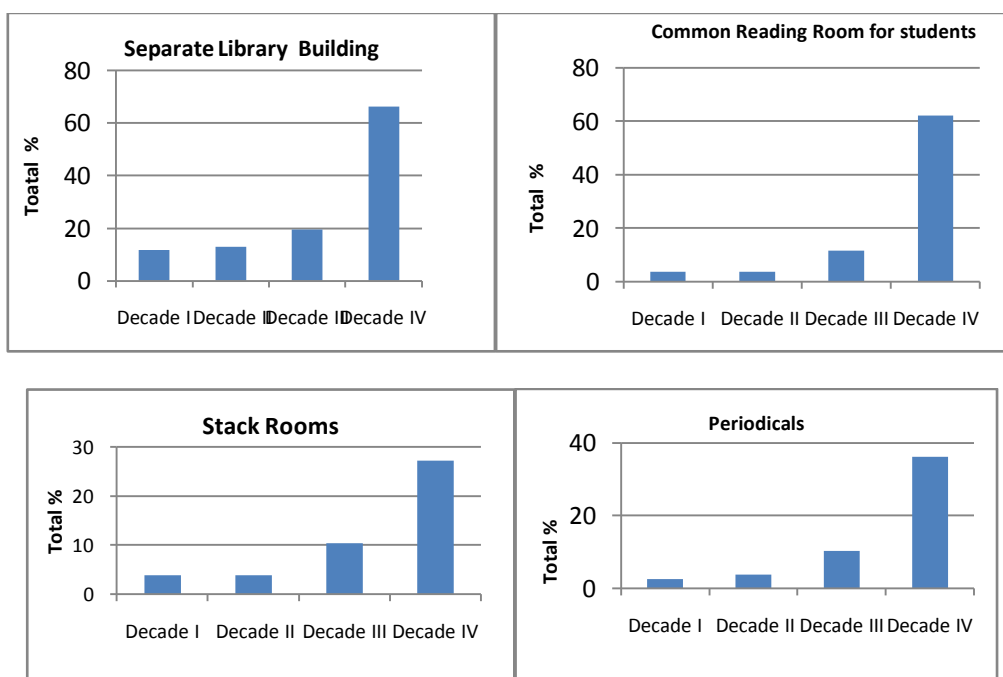
Year of Establishment	No. of Colleges	Percentage
Before & 1971 -1980	18	23.38
1981-1990	09	11.69
1991-2000	12	15.58
2001-2011	38	49.35
Total	77	100

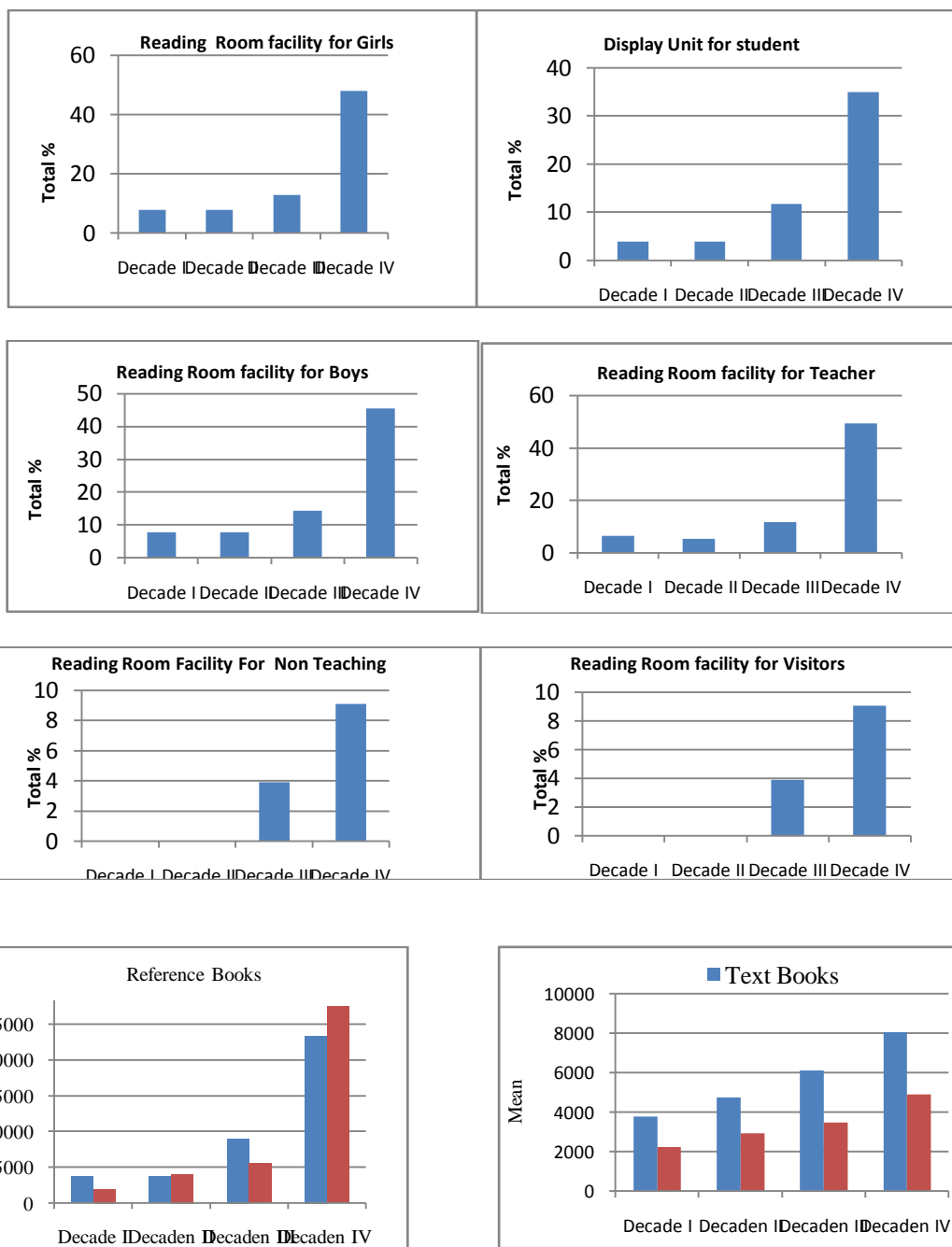


**2. Physical Infrastructure and Library Resources:**

Infrastructural Facilities and ICT resources available in the 10 specific sampling libraries of senior colleges in the Solapur University is tabulated in the below table.

Graphical representation of Infrastructural Facilities and ICT Resources available for ICT in the senior College libraries is presented by Bar Graph.





### 3. ICT APPLICATION:

Developments in ICT have made significant impact on all spheres of human life. The impact has been rather prominent in case of service activities such as banking, health, transportation, education and libraries. College Library is a one of the important component in which advancement in the Information, Communication and Technology has brought a lot of changes in the developments of the senior colleges. In the fast development era of the electronics and indirectly in the field of IT there are tremendous applications in library services. The paper also reports the study of implementation of information and Communication Technology (ICT) in the senior college libraries in the jurisdiction of Solapur University, Solapur. ICT applications need effective information networking evenly distributed over the country and supported by personnel skilled in ICT.

Electronic Communication Infrastructure, Online information repositories, Legal Framework, ICT skilled workforce etc. digital library would typically require Server Computer having updated version, Desktop Computer having updated version, Client Computer with compatibility, Digitization Equipment like bar code readers, character readers, optical mark, readers, magnetic ink recognizers. Optical character readers, Network connectivity with high speed of baud rate per second, Other equipment like scanners, printers, LCD projectors, head phones etc.

**Table 2.- Infrastructural Facilities and ICT Resources Available for ICT in the College libraries**

Name of College	Infrastructural Facilities and ICT Resources available in the library										Total %	
	SC	CC	PR	FX	XX	IN	GR	TP	LCDP	WC		
Sangmeshwar College, Solapur	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%
K.B.P. College, Pandharpur	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%
Shivaji College, Barshi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100%
V.M.P. College, Natepute	✓	✓	✓	✓	✓	✓	X	X	✓	X		70%
Sangola College, Sangola	✓	✓	✓	✓	✓	✓	X	X	✓	X		70%
Damaji College, Mangalwedha	X	✓	✓	X	X	✓	X	X	X	X	X	30%
D. S. G. College, Mohol	X	✓	✓	X	X	✓	X	X	X	X	X	30%
Y.C.M. College, Karmala	X	✓	✓	X	X	✓	X	X	X	X	X	30%
Arts and Commerce College, Madha	✓	✓	✓	X	X	✓	X	✓	X	X	X	50%
C. B. Khedaggi College, Akkalkot	✓	✓	✓	X	X	✓	X		X	X		50%
Percentage (%)	70%	100%	100%	50%	50%	100%	30%	50%	50%	30%		<b>Avg. 63%</b>

✓ :Yes Available , X:Not Available

Note: -SC: Server Computer, CC: Client Computer, PR: Printers, FX- Fax , XX: Xerox, In:Internet GR: Generator, TP: Telephone, CDP: LCD Projector, WC: Web Camera

#### 4. CONCLUSION:

Collected data of 77 different libraries of senior colleges affiliated to Solapur University, Solapur from ten different taluka places gives the current status of the libraries. It is observed that out of ten sampling libraries under study about 62% libraries have the separate library building and 28% separate stack

rooms, 60% libraries have the common reading room facilities and 40 to 45% libraries have separate seating/reading room arrangement for the Boys, Girls, teachers and no adequate facility for reading room for non-teaching staff and visitors. This growth is increased in the period of fourth decade (2001-2011) i.e. due to the impact of NAAC.

From the sampling data of 10 libraries it is observed that only three libraries fulfill the 100% infrastructural facilities and the fulfillment of ICT applications and four libraries partially fulfill the infrastructural facilities and ICT applications, whereas remaining three libraries not fulfill the minimum requirements for the computerization of the library. Therefore, it reveals that the 30% college libraries not adopting the use of ICT applications.

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