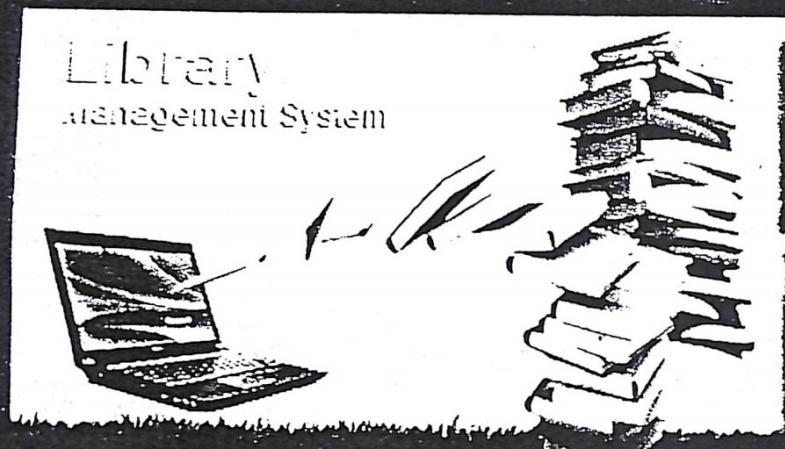


*The Proceedings of Four Days' National Level Workshop on  
Library Computerization: Process, Methods and Systems  
using MKCL's Libreria: Library Management System  
December 1-4, 2014*

# **Library Computerization**

**Process, Methods and Systems**



**Organized by**

**Rayat Shikshan Sanstha's**

**Karmaveer Bhaurao Patil College, Vashi , Navi Mumbai**

**Sector 15A, Juhunagar, Vashi, Navi Mumbai- 400703**

*NAAC Re-accredited with 'A' Grade \* ISO 9001 : 2008 Certified Institute \* 'Best College Award' by University of Mumbai*

**In collaboration with Navi Mumbai Librarian's Association**

**2014**



## CONTENTS

Pg. No.	Preface List of contributors	
01	Library Computerization by using MKCL's LIBRERIA Software in R B Narayanrao Borawake College Shirampur: A Case Study	<i>Anandkar, Arjun B.</i>
08	Library Automation: A Step By Step Process	<i>Bandodkar, Suruchi S. Phatak, Sarika V</i>
11	Library Automation in Academic libraries: Need, Process and Prospects	<i>Gaikwad, Mahesh N</i>
18	Need Of Re-Engineering Library Services: Tools And Techniques	<i>Gherade, Bhagwan D.</i>
25	Library Automation: Need & Development	<i>Inamdar, S.A.N.</i>
29	Journey through an OPAC to Web Scale Discovery: A case study of Indian Institute of Technology Madras (IITM)	<i>Jadhav, Mahendra N. Sarvanan, K. Muthu, M.</i>
35	ICT & Library Computerization	<i>Jadhav, S. R.</i>
38	SLIM21 & Koha: A Comparative Study	<i>Kumbhar, Babari Kumbhar Minakshi</i>
46	Library Computerization : Process, Methods & Systems – A Practical Approach	<i>Kumbhar, Tukaram K.</i>
57	Role of Librarian in User Orientation in Computerized Library	<i>Lokhande, Shivaji T.</i>
60	Advantages of Computerization in Libraries: A Brief Note on Libreria Software	<i>Londhe, Amar</i>
65	Essential Skills for Librarian for Library Automation	<i>Mahantesh, Ajgond</i>
69	A SWOT Analysis of Libreria Software from MKCL : An Overview	<i>More, Vivek Mengal, Narayan</i>
73	Impact of Library Automation on Library Services with Special Reference to Library Software Modules and Reports: a case study	<i>Navaghare, Ramakant A.</i>
81	ICT & library Automation : The Role of the Librarian	<i>Patil, Dilip G.</i>
85	Library Automation Challenges & Strategies for Human Resource Management in Library	<i>Patil, Vinaya</i>
92	Automation of Academic Libraries: An Overview	<i>Salunkhe, Nandkumar L.</i>
96	Increased Acceptability of Interpersonal Skill Development among Library Personnel in the Automation Era	<i>Solomon, Shreeletha Solomon, R. J.</i>
105	Advantages of Library Computerization for Librarian & Users	<i>Umap, Manisha</i>
109	Reports in Libreria : Library Managment System by MKCL	<i>Zaware, Eknath S.</i>
116	ग्रंथालय संगणकीकरण	<i>Labade</i>

## A SWOT analysis of Libreria Software from MKCL: An Overview

Vivek M. More<sup>1</sup>  
Narayan H. Mengal<sup>2</sup>

<sup>1</sup>Librarian, C. D. Jain College of Commerce E-mail : Shrirampurviknm@gmail.com

<sup>2</sup>Librarian, S. S. B. College of Education, Shirampur E-mail : Mengalnh@gmail.com

### Abstract:

**Purpose:** The purpose of this article is to describe some of the problems and issues faced by Librarians while using the LIBRERIA software. Its aim is to fulfil the Librarians need for the improvement in software to sort out various problems. SWOT analysis helps the information professionals in the improvement and fulfils the need of Librarians to satisfy the end users.

**Methodology/ Approach:** An experts study was carried out and had telephonic discussion with the 10 Librarians using LIBRERIA.

**Finding:** Look forward is the nature of good software industry and MKCL is a software firm with the high calibre intellectual working professionals. This study helps to develop modern tools that is helpful to modify and satisfy the need of end users.

### Keywords:

*Library software, MKCL, Information retrieval, Information communication technology*

### Introduction:

The world scenario is changing tremendously due to the revolution in Science and technology. New inventions in technology are taking place every day. Library and Information Centres too are duly affected by the developments in the field of science and technology. There is an urgent need to change ourselves and adapt ourselves to the changing environment to provide library services to the end users. Library automation software and Digital library software firms are growing up. Libraries have an important role to play in teaching, research, and services that universities and other educational institutions undertake. A university library is both a collegiate library that supports teaching, and a research library (Rogers and Weber, 1971). This paper examines the infrastructure, administration, staff, collections, and technical and reader's services of MKCL's Library Software users in terms of their support for the teaching and research missions, highlighting strengths, weakness, threats and opportunities (SWOT).

### About Rayat Shikshan Sanstha Satara:

A premier institution of education like the Rayat Shikshan Sanstha, known and honoured far and wide, not only at the national level, but at the global level too, needs no introduction. The institution itself is regarded as a noble mission, a noble cause, so earnestly and so endearingly pursued by its founder- father Karmaveer Bhaurao Patil, the educator of the educators and his legendary wife Sou. Laxmibai Patil with her exemplary sacrifices turn the mission into a reality. The Rayat Shikshan Sanstha is one of the leading educational institutions in Asia.

The Rayat Shikshan Sanstha is adapting new technologies and tries to build up the E-educational scenario to cope up with the world's changing scenario and reach these resources among the rural masses without boundaries. Libraries are playing vital role and Sanstha has decided about the



### 3. Opportunities

Libreria Software is new as compared to other software's for Library Automation. But there is large scope to design software to meet the challenges of the current scenario. This software may become the favourite of all Library professionals.

- To develop next generation OPAC
- With Library automation module digitisation module should be included
- Training should be given to new users
- Strong feedback mechanism (i.e. to connect with Librarian twice a year and asking them about the performance and other issues)
- Research to upgrade the software as per the needs of the time.
- Real time support / Live support within time limit.
- Cataloguing entry should be enabled to copy from other bibliographic database.

#### 1. Threats:

There is fear about the support of Library staff and the users.

#### Discussion:

The key SWOT statements presented in this paper regarding the Libreria software implementation does not necessarily match the actual facts about the software operation. Rather, the statements only reflect the respondents' opinions about the software given their varied experience and knowledge. Some items thus do not fit well in the four response categories, nor do some responses appear to be consistent across the four categories. To let the data speak for them as they are, these items were not shifted around or reworded, except for a few stand-out cases under the discretion of the authors. Each of the respondents obviously has a different perspective regarding the software. SWOT analysis study has been done for not finding the lacunas in library software but for the improvement perspective from Librarian's point of view.

Libreria software is very beneficial for Library automation if the support system like online support and live support (directly access through team viewer, ammy Admin etc) are continuous. The live chat is essential but the special person is appointed to solve the queries. MKCL has wide experience and expert professionals to make this software not only good but also better. The strength is powerful than weaknesses so it is diverted to the opportunities. If the MKCL has made the changes according to opportunities, large number of library professionals will be attracted to them.

#### Conclusion:

The problem faced by the professionals and authority in selection and using a library software can be solved to a great extent by establishing a mechanism to analyse a software requirement. This mechanism can evaluate the available software and make suitable recommendations. A permanent platform to see the problems related to software is needed as we gear up to the process of computerization and networking. INFLIBNET, NISAT, DESIDOC and INSDUC. Also the web based open source software like KOHA, Evergreen, OPALS are the library automated. It is beneficial to compare the Libreria software to get an advanced version to fulfil the needs of Librarians and end users.

unique base development to all collection through the MKCL's Libreria Library Management software.

**About MKCL:** Maharashtra Knowledge Corporation Limited (MKCL) was promoted by the Department of Higher and Technical Education, Government of Maharashtra, India and was incorporated under the Companies Act, 1956 on August 20, 2001 as a Public Limited Company under CTN. U 80302 MH 2001 PLC 133101 to create new paradigm in education and development through universalization and integration of Information Technology in teaching, learning and educational management processes in particular and socio-economic transformative processes in general. This organisation has provided different software's to State governments and educational organisations and through MS-CIT providing the Computer Literacy to large masses. MKCL has played a major role to bridge the digital divide among society.

**SWOT Analysis:** Dr. Rod Kuhn King (2004) states that "SWOT analysis is the most popular tool in strategic planning and solving organizational problems". Kuhn King (2004) also mentions that SWOT analysis can be used in learning and getting insight into certain issues. Here, we provide insight into strengths, weaknesses, opportunities and threats when using software in companies.

## 1. Strength

The MKCL is a software developer in Maharashtra having excellent experience in Information Communication Technology. Highly experienced professionals are working in MKCL. Libreria software is developed by professional experts from MKCL. MKCL is involved with Rayat Shikshan Sanstha's educational activities for the benefits of rural masses and this software helps to involve the larger group of information professionals i.e. Librarian. Some of the Strength of Libreria software are

- Highly compatible
- Expert staff/Dedicated staff
- Vast experience of development and problem solving ability
- Low budget server compatibility
- Unique clients

## 2. Weakness

The weaknesses are drawn from discussion with the Librarians.

- Stock Verification Module is not available
- Serial Control Module should be included
- Non compatible with updated Windows Operating System and Open Source Operating System
- Data Migration Problem
- Support Services are inadequate