

Present coverage and scope for additional modules :

Following six modules are available in this version of the customized application :

- Acquisition
- Classification and Cataloguing
- Book Search
- Membership
- Circulation
- Periodicals

Apart from these there are two optional modules :

- Rare Book Management – for scanning and storage of rare books and subsequent browsing facility for readers.
- Article Management – for classified storage and retrieval of periodical articles.

The following additional modules may be developed and made available if required :

- Binding
- OPAC Search
- Security
- Accounts & Staff
- Inventory & Assets
- Reference Service

One cannot provide such scope within a rigid framework as every library has its own management system and various services. Therefore, scope of work may be defined studying their present system as well as trends for the future. A general study of the scope of work may be defined for broad types viz. Public Library, Academic Library and Special Library. VLIS.LMS has primarily included six modules; keeping in mind the broad scope involved in the broad-types of libraries mentioned. Additional modules may be developed as per requirement.

The project is a joint effort between :

Oceanus Creative Technologies, a firm providing consultancy and developing Customized Software and Web solutions

and

Ballygunge Vivekananda Centre for Library & Social Services, established by a few like minded persons mainly from the field of Library and Information Sciences with a view to undertake awareness, socio-economic development specially in the field of Library Sciences.

contact :

Oceanus Creative Technologies

email : info@oceanuscreative.com

website : www.oceanuscreative.com

Phone : +91 98310 70187



“A book is the most tangible form of God”

- Swami Vivekananda

Acquisition . Cataloguing . Membership . Circulation . Search
VLIS LMS
Oceanus Creative Technologies

Books . Non Books . Periodicals . Rare Digitization . OPAC Search

VLIS.LMS is a flexible solution which has included international standards, bibliographic formats, networking protocols and typical functions that may be a common requirement in all types and sizes of libraries. It also has the necessary flexibility to an extent should there be any need for customizing requirements typical or specific to a particular library. VLIS.LMS is designed and developed by a group of experts and professionals from the domain of library as well as Information Technology.

The solution takes into account acquiring of titles by an elaborate process of acquisition, cataloguing and thereafter putting the material into circulation amongst Members as followed in a library with exhaustive search facilities. Optional Modules enable scanning and storage of rare documents as well as subsequent retrieval and viewing of the same as well as enablement of searching of catalogue over the Internet.

VLIS.LMS

Features of VLIS.LMS :

- **Single window concept** —holistic concept which covering all functional areas of the library. Also user-friendly and easy to pick-up.
- **Integrated Modules** — includes six inter-related modules at present with scope for developing other modules at a later stage on requirement (refer to last page).
- **Object Oriented Programming** — developed with the ORACLE and Microsoft Visual Basic 2005 to run on Microsoft Windows 2000/XP/2003/Vista platforms. Supports large databases as it is based on RDBMS architecture.
- **Multi-user Platform** — supports multi-user platform.
- **AACR-2** —has a centralized bibliographic database with fully AACR-2 based catalogue format with customized format and bibliographic format based on ISBD.
- **BARCODE** — provides Barcode printing facility.
- **Multilingual** — supports English and other Indian scripts (primarily Bengali and Devnagari).
- **MARC21** — data import and export facility in MARC21 format.

Multi-Section Library VLIS.LMS supports multi-sections library under Central Library and central database.

- **Multi volume treatment** — Any title of the individual volume is searchable in VLIS.LMS a feature not provided in other packages as they treat the individual title in note section and is not searchable.
- **Analytical Entry** — It is an indispensable aspect incorporated in VLIS.LMS. Solutions provided in other packages are not effective enough.
- **Authority Maintenance** — VLIS.LMS has taken full care of Indian name and subject headings maintenance.
- **Rare Items Management** — VLIS.LMS provides facilities to digitize old documents and create digital library including articles and old periodicals.
- **Web access** — VLIS.LMS may be customized to provide remote user access through Internet.
- **Special Search Facility** — for easy and quick search options
 - Truncate and Boolean operations
 - User-friendly display
 - Display according to AACR-2-387.154/ROY
- **Enhancement, Upgradation, Support** — continuous development and upgradation is possible. Scope of support includes customization, training, data conversion and counseling on phone or e-mail.