POWER POINT SLIDE FOR GRADUATES OF SOS IN LIS

Topic: SOUL SOFTWARE
For B.Lib. I.Sc. (Second Semester)
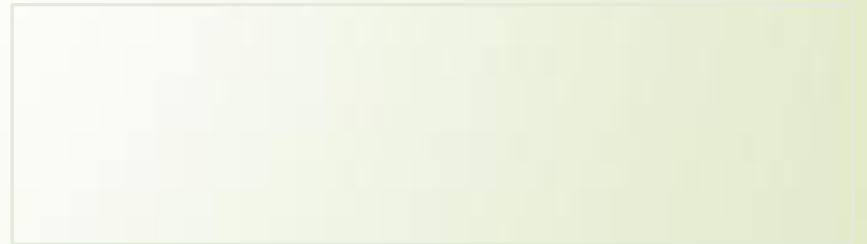## Course Code: BLIS- 202 & 203(A)
Course Title: Information Technology: Basics(Theory & Practical)

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S O S in Library & Information Science

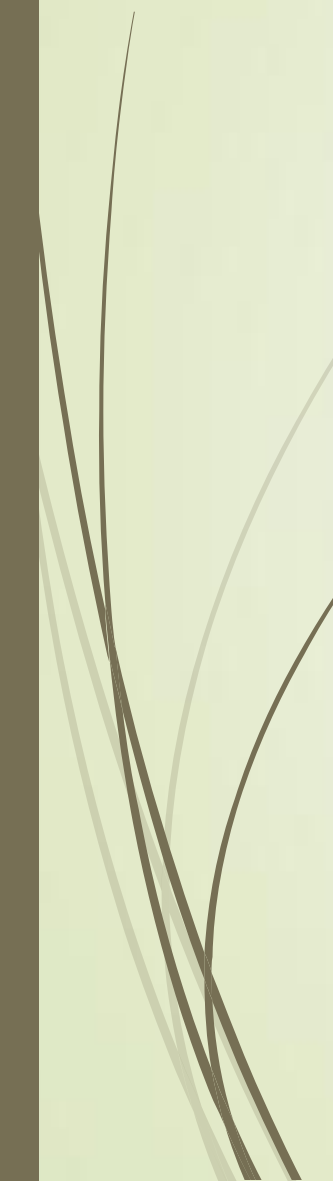**Jiwaji University, Gwalior (M.P.)**

INTRODUCTION

Software for University Libraries (SOUL) is integrated library management software designed and developed by the INFLIBNET Centre. It is based on the requirement of college and university libraries. The software is compliant to international standards for bibliographic format, networking protocols. The first version of software i.e. SOUL 1.0 was released during CALIBER 2000. The latest version of the i.e. SOUL 2.0 was released in January 2009.
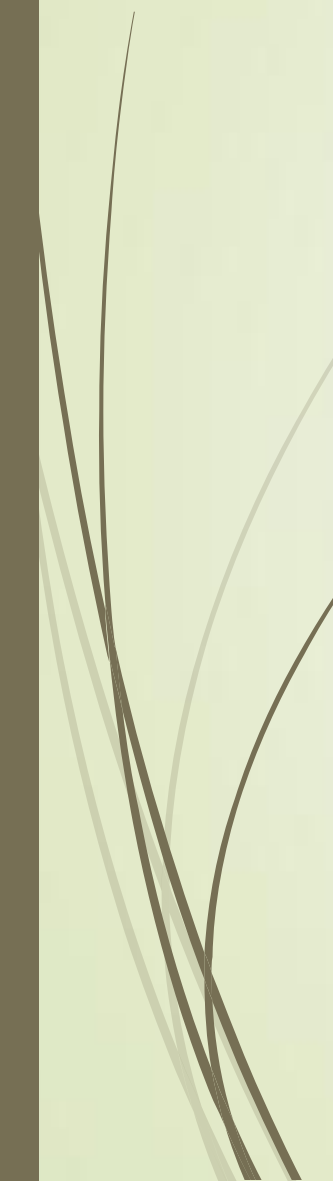
MINIMUM HARDWARE/SOFTWARE REQUIREMENTS

➤ **Processor Type : Pentium ver4 or Higher**

➤ **Processor Speed : 1.6 Gigahertz or Higher**

➤ **RAM : Minimum 512 MB (1GB Recommended)**

➤ **Free Hard Disk Space : 400 MB (Minimum)**

➤ **Supported Operating System Platforms,**

Windows XP SP3, Windows Vista, Windows 2003 Server, Windows 2008 Server

MAJOR FEATURES AND FUNCTIONS:

- The software was designed to automate all house keeping operations in library .

- The software is suitable not only for the academic libraries, but also for all types and sizes of libraries, even school libraries.

- It supports multi-platform for bibliographic database such as My SQL, MS-SQL or any other RDBMS.

- It support cataloguing of electronic resources such as e-journals, e-books, virtually any type of material.

- It support requirements of digital library and facilitate link to full-text articles database and other digital objects.

- It support online copy cataloguing from MARC21 supported bibliographic

- It supports ground-level practical requirements of the libraries such as stock verification, book bank, various maintenance function, transaction level enhanced security,….etc.

- It is highly versatile and user-friendly OPAC with simple and advanced search. OPAC users can export their search results in to PDF, MS Excel, and MARCXML format.

- It supports authority files of personal name, corporate body, subject headings and series name.
- It supports data exchange through ISO-2709 standard.
- It provides simple budgeting system and single window operation for all major circulation functions.
- It is available at an affordable cost with strong institutional support.

MODULES OF SOUL

- Acquisition
- Catalogue
- Circulation
- Serial Control
- Online Public Access Catalogue (OPAC)
- Administration

ACQUISITION

Acquisition Module facilitates automating the process of ordering, receipt, payment and budget control. The module enables library staff to handle all major functions related to document acquisition, such as

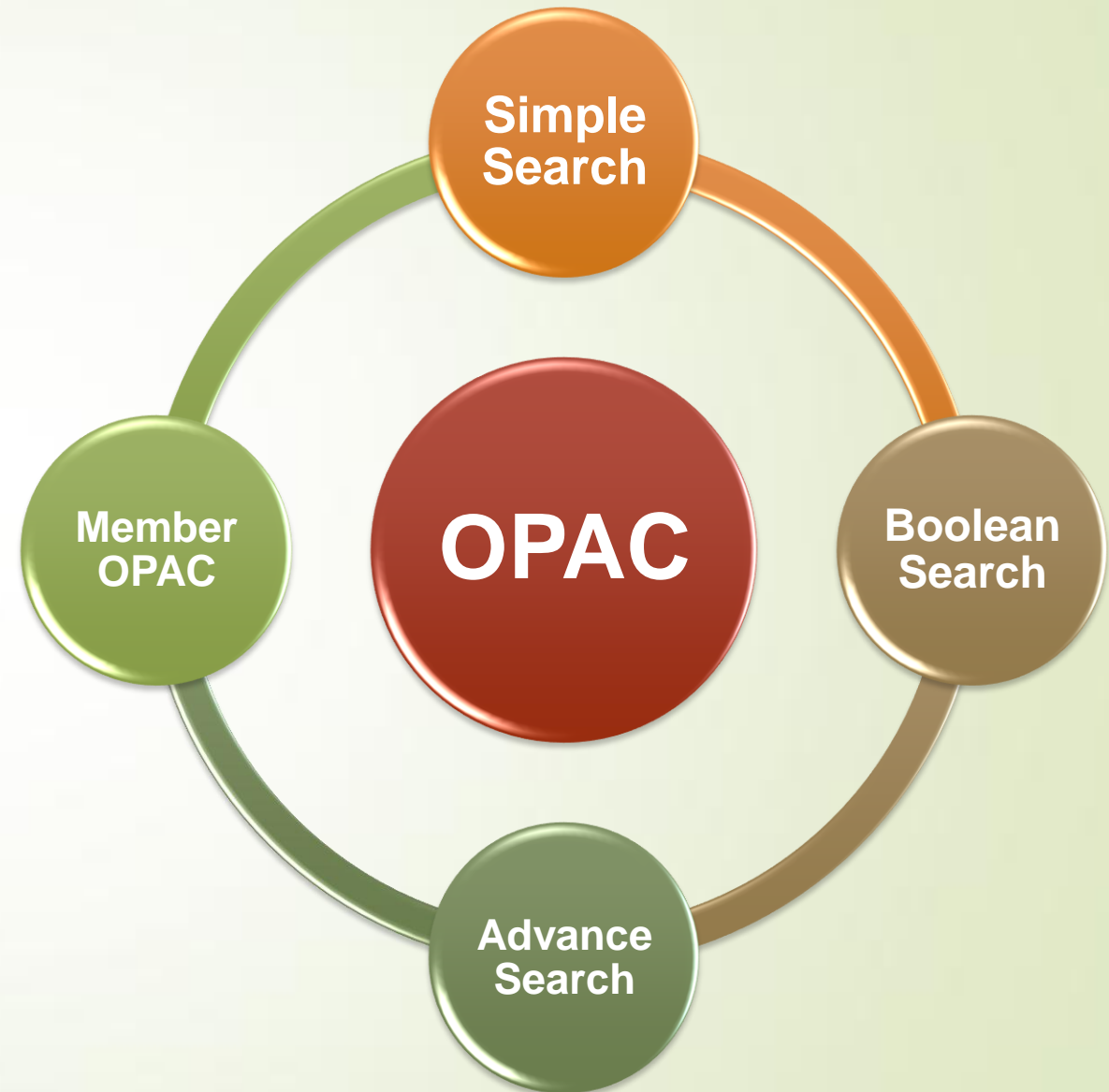Suggestions

Payment

Acquisition

Orders

Accessioning

CATALOGUE

Catalogue module is used for retrospective conversion of library resources. It also facilitates library staff to process the newly acquired library resources. The salient features of catalogue module are:

Cataloguing

Reports

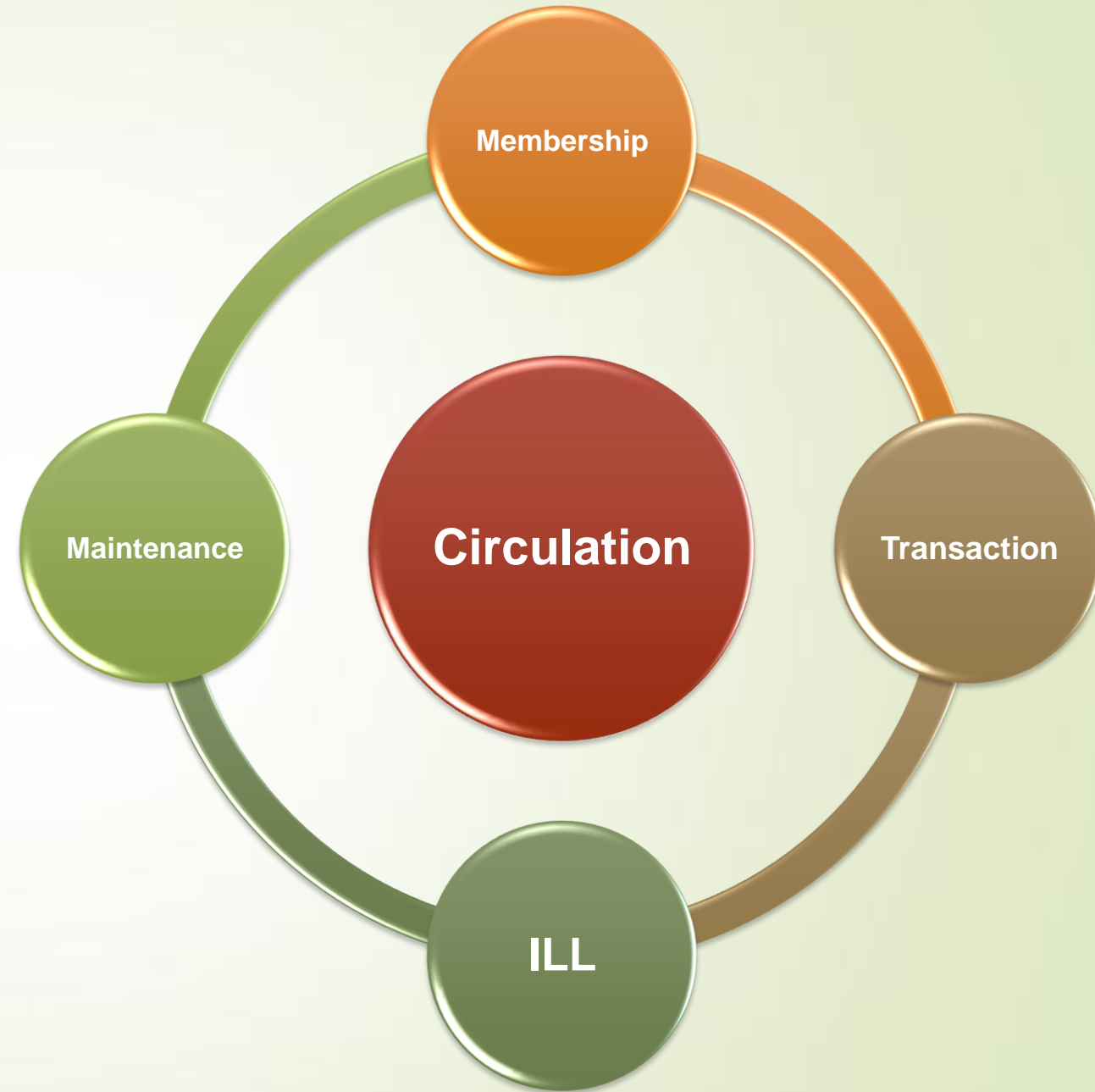Catalogue

Import/Export

User Services

ON-LINE PUBLIC ACCESS CATALOGUE (OPAC)

One of the major attraction of SOUL is its robust On-line Public Access Catalogue (OPAC). The OPAC has simple and advance search facility with minimum information of document available in database by author, title corporate body, conference name, subject heading, keywords, class number, series name, accession number or combination of any of two or more information. OPAC offers the following functionalities;

OPAC

- Simple Search
- Boolean Search
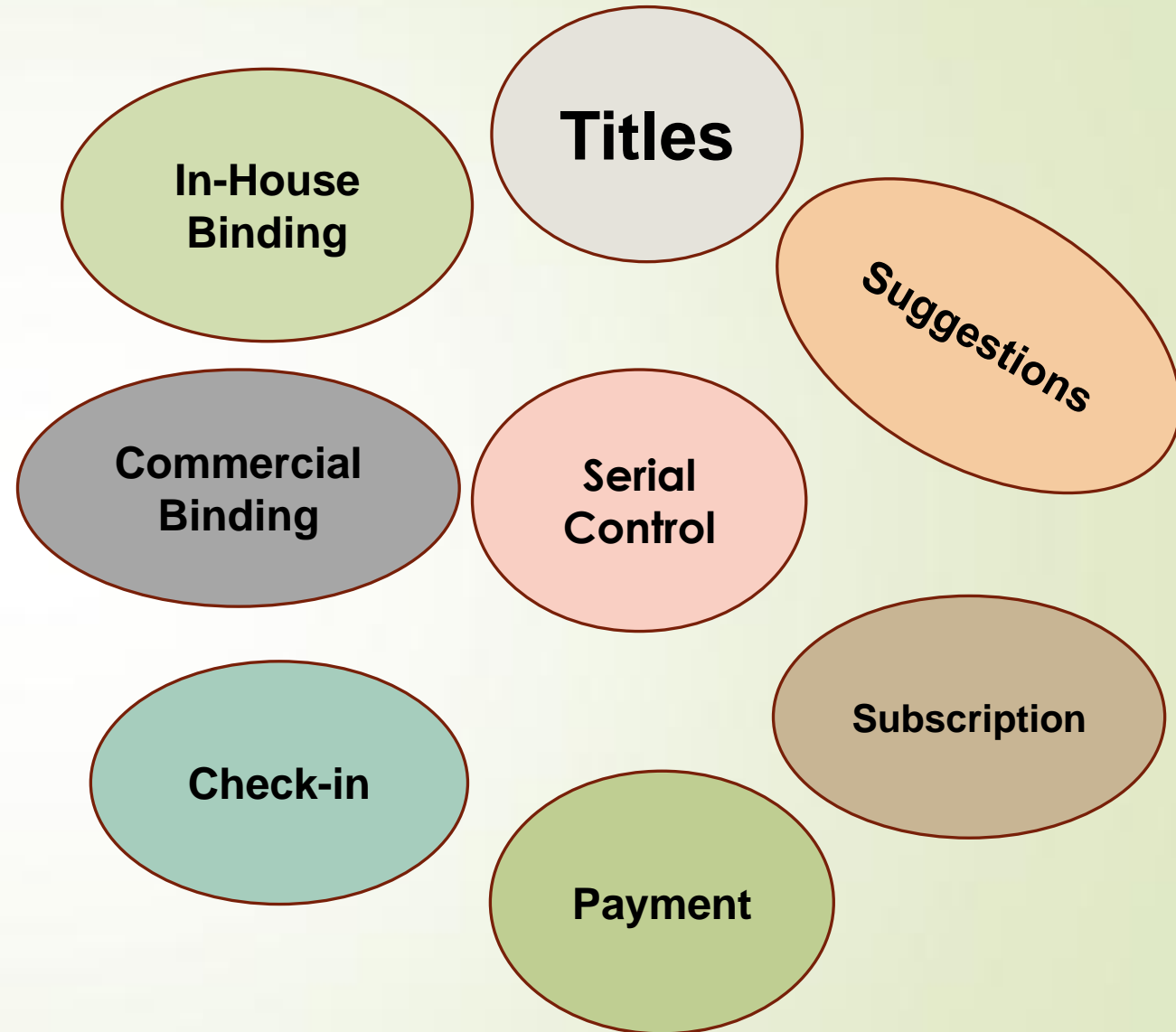- Advance Search
- Member OPAC

CIRCULATION

This module takes care of all possible functions of circulation. Utmost care was taken to design this module with build-in functionalities for membership management, maintenance and status of library items, transaction, ILL, overdue charges, renewals and reminders, search status and report generation according to the status of the items.

Membership

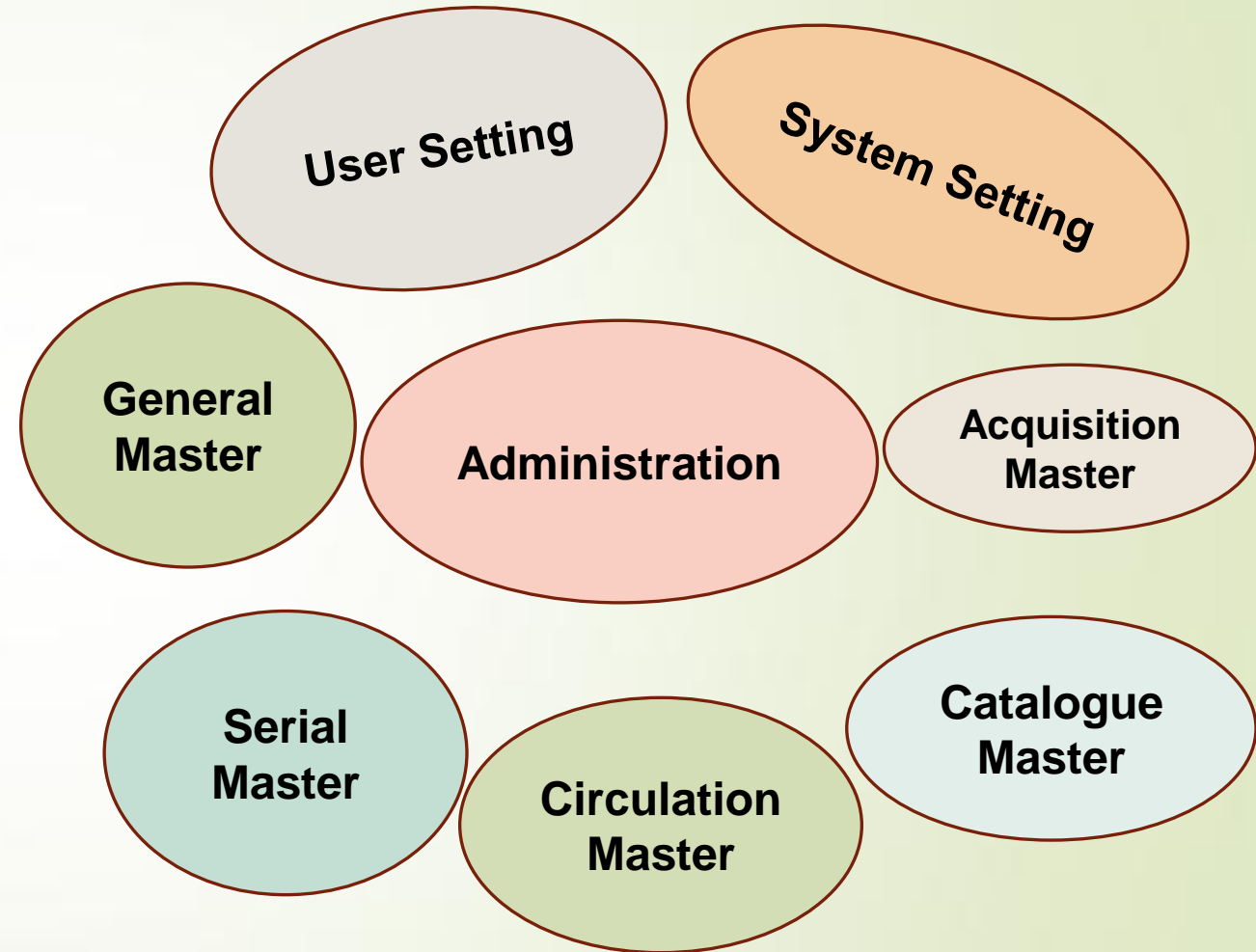Maintenance

Circulation

Transaction

ILL

SERIAL CONTROL

Managing serials is the most complicated job for a library. The module keeps track of serials in the library effectively and efficiently. The serial control module is developed based on the KARDEX system and has following functions build into it;

In-House Binding

Titles

Suggestions

Commercial Binding

Serial Control

Check-in

Subscription

Payment

ADMINISTRATION

The module is divided into three major sub-modules, namely User management, System Parameters and Masters. The Administration Module offers following features;

User Setting

System Setting

General Master

Administration

Acquisition Master

Serial Master

Circulation Master

Catalogue Master

CONCLUSION

▶ **SOUL software plays an important role for library automation. It is based on users requirement of academic and special libraries. With the use of SOUL software we automate all library functions.**

THANK YOU