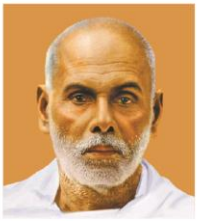
Sree Narayana Guru College
of Engineering & Technology
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307

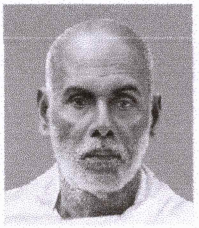


ILMS SOFTWARE

Sree Narayana Guru College of Engineering & Technology
Est. 2003

Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DETAILS OF ILMS SOFTWARE

Library Is Automated With Book Magic ILMS Software For Last 5 Years.

Year	Name of ILMS software	Nature of automation(Fully or partially)	Version
2022-2023	BOOK MAGIC	FULLY	4.0
2021-2022	BOOK MAGIC	FULLY	4.0
2020-2021	BOOK MAGIC	FULLY	4.0
2019-2020	BOOK MAGIC	FULLY	4.0
2018-2019	BOOK MAGIC	FULLY	4.0

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

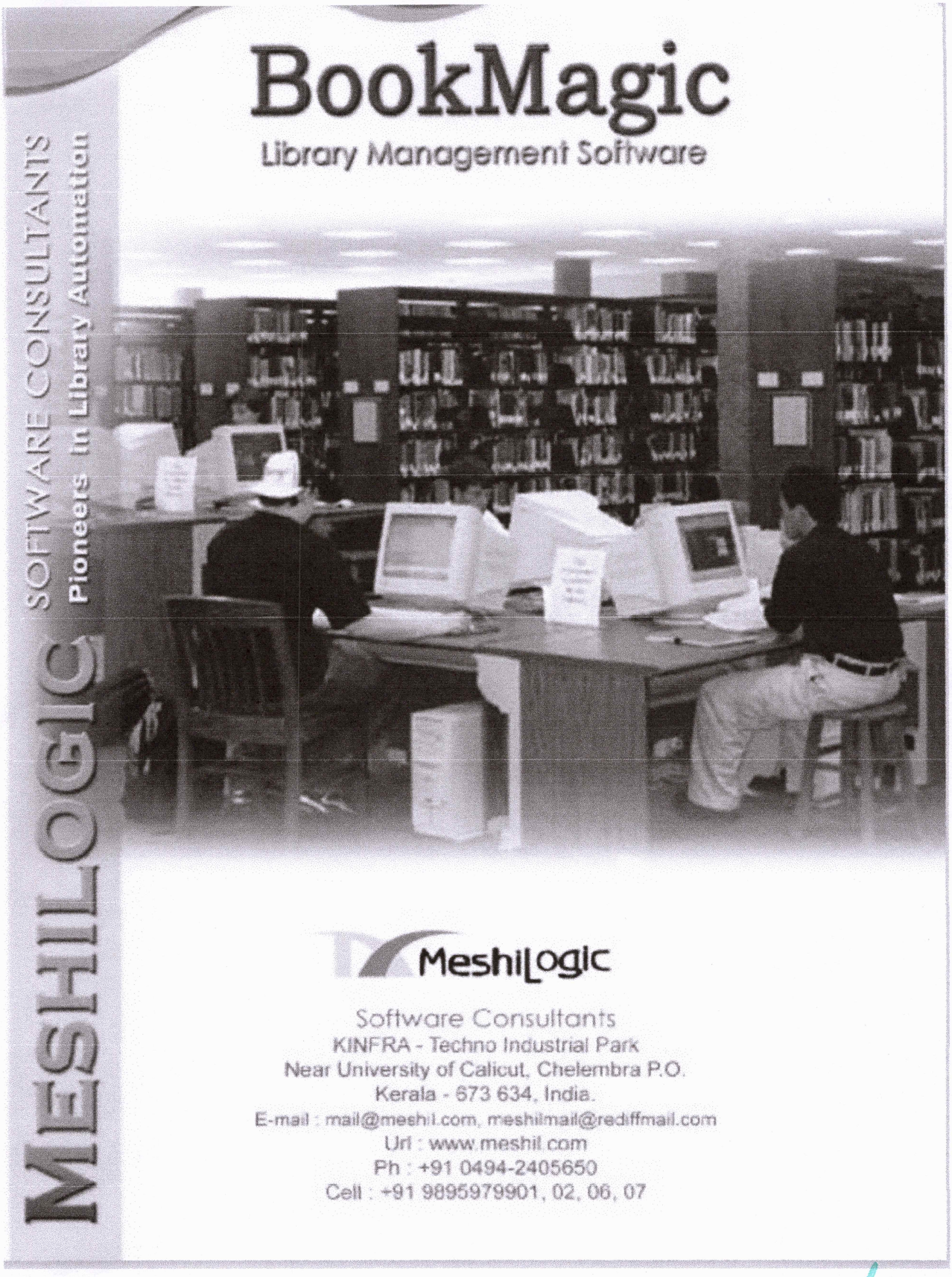


Fig 1.Book magic cover page

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

Key Features :

SEARCHING MODULE (OPAC)

- Searching books using simple and Boolean search with 10 different options.
- Searching with most similar words for misspelled words.
- Facility to save and print search results and to see related Digital documents.
- Separate search facility for Non-book items and Journals.

MANAGEMENT MODULE

- Simplified and easy Cataloguing of Books and Non-books with automatic assigning of metadata for copies.
- Automatic Classification on subject selection.
- Digital Library Resource Cataloguing - able to associate scanned contents.
- Printing of formatted Spine label and catalogue cards.
- Numerous reports in different criteria.

CIRCULATION MODULE

- Issue/Return integrated in a single interface.
- Bar-coding facility simplifies the process.
- Maintain Borrower details with different category wise settings.
- Facility for Fine collection, reservation and many more transaction reports.

ACQUISITION MODULE

- Preparation of purchase list, printing of order and request forms.
- Provision to maintain fund and purchase details.

JOURNAL/ PERIODICAL MODULE

- Provision to enter and search all types of Periodicals and Journals with articles and complementary copies and to keep its back volumes.
- Facility to print order and renewal letters.
- Provision to manage payment records.

SYSTEM ADMINISTRATION MODULE

- Number of options to ensure system and data security.
- Data Backup and Restore facility.
- Different User level and Module wise security.
- Data Import & Export with MARC-21 and ISO 2709 standards.

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

librarian with budgetary control of purchases. Production of orders, processing of items received. Recording of suggestions and requests from library users onto a 'Wish list'. This Module has a wide range of other features.

THE PERIODICAL MODULE

The periodical module provides rapid simple management of journals by controlling subscriptions records for each journal, receipt of issues, circulation of issues, recording of the issues held for each journal, printing of claims to be sent to suppliers (missing issues). Bound volume keeping, payment options, articles, article author, complimentary copy, abstraction entry, auto keywording.

DIGITAL ARCHIVING

Any data in digital formats can be archived in the software and the end user can view, play or print the search results in OPAC. Software supports various data formats like scanned images, word documents, excel spreadsheets, audio/video files, music files, etc.

BAR CODE AND RFID INTEGRATION

The Barcode and RFID (Radio Frequency Identification) facilities are integrated to BookMagic. These facilities eases the day-to-day functions like Issue and Returns. Another major advantage is that stock verification become much easier, error free and less time consuming. Barcode printing facilitates the printouts of book labels, borrower labels.

SYSTEM ADMINISTRATION:

Backup and Restore.
User creation and Security.
Locking the computer from misusing.
Import / Export with MARC21 format
ISO 2709 import facility.
Z 3950 compliant.

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

Online BookMagic

Meshil's on-line BookMagic provides Intranet facility for advanced library. It helps the user to get the information through the web browsers like Internet explorer/ Mozilla fire fox in a manner as browsing in Internet. One can browse the information even BookMagic is not installed in the computer.

Unique Features :

1. Basic OPAC : It consists different types of search options - by Author, Subject, Keywords, and Accession No. etc.
2. Advanced OPAC : The main attraction is Boolean Search (searching with multiple criteria); this helps the users to browse information using logical operators to get more accurate results.
3. Periodicals / Journhal Search : It has different types of search options - by Periodical/ Journal Name, Subject, Publisher and Keyword.
4. New Arrivals : Displays new arrivals of Books and periodicals with their details.
5. Selective Dissemination of information
    a. Borrower status information (fine status, etc.)
    b. Online Reservation
    c. Informing availability of resources on interested subjects
6. General Library Information :
    a. Library Rules & Regulations
    b. Notice Board
    c. Membership Procedures
7. Mail Service (Electronic Complaint Box) : Any library users can inform suggestions to the librarian using this service
8. Chatting: Library users at different departments can engage in online chatting on different topics through chatting facility of Online BookMagic.

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

BookMagic, the Library Management Software is an integrated user friendly System for windows. It falls mainly under six modules. The Management, Circulation, Inquiry(OPAC),Acquisitions, Periodicals and System Administration.

THE MANAGEMENT MODULE

The Management module provides cataloguing, authority file maintenance, general reports. Printing facilities of barcode, spine label and catalog cards. BookMagic makes cataloguing easy with simple screens and pop-up authority files that can be browsed and updated during accessioning. Automatic classification on subject selection. Purchase details need not re-enter for a batch purchase.

The information that can be recorded against each item is the title, authors, collaborators, edition details, publication details, physical details, GMD, ISBN, keywords, contents, series, subjects, topics, NCA (National Curriculum Area), language, accession number, classification, suffix, location, loan category, accession date, supplier, price and budget dissection.

REPORTS

The reporting capabilities in the BookMagic are extensive and are sufficient for most libraries. In addition, a wide range of other printed outputs can be produced including shelf wise lists, accession register, resource register, subject wise list, classification report, department wise list, spine label printing, etc.

THE CIRCULATION MODULE

The Circulation module covers a wide range of features like Issue, Return, Fines, Renewal, Reservation, Booking, Library calendar, Reports of Issue and Return, Overdue, Fines, Reserved list, Borrower history, Daily issue/return list, etc. Issue/Return processes can be done simply either by using barcode or RFID or manual entry.

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR