



Library is partially automated, using Integrated Library Management System (ILMS). Programmers of SRM Group have developed an In-House software (eLIMS), which operates on Windows 2000 server Oracle with J2EE. The software has excellent operational Modules for transaction, query, administration, reporting, search etc.

Advantage of the Library Management System:

It reduces manual paperwork, gives proper information of books, which gets recorded automatically. Librarian can update the information, manage availability & documentation. It saves human efforts & time. The customer can easily search the books.

An ILS usually comprises a relational database software to interact with that database, and two graphical user interfaces (one for patrons, one for staff). Separate software functions into discrete programs called Modules, integrated with a unified interface.

Examples of Modules:

Circulation

It is a central & highly visible function of Library, keeps the record of status of books.

OPAC

Online Public Access Catalogue, an online database of materials, which allows search & access.

For an item of our choice in the library

Acquisition

It is responsible for the selection, purchase of materials or resources in the Library.

It helps in choosing the right library management software and up gradation of the old software.

Nature and extent of automation

All the Library facilities and services are supported by qualified and efficient Staff Members. An OPAC has been created & 5 terminals are provided for easy access & for viewing within the Campus.

- ❖ Out sourcing of Lectures through Web
- ❖ Acquisition control system
- ❖ Web OPAC
- ❖ Bibliographic Control System
- ❖ Acquisitions (ordering, receiving, and invoicing materials)
- ❖ Cataloguing (classifying and indexing materials)
- ❖ Circulation (lending materials to patrons and receiving them back)
- ❖ Serials (tracking magazine, journals, and newspaper holdings)
- ❖ Online public access catalog or OPAC (public user interface)
- ❖ To maintain bibliographical records of all the materials
- ❖ To reduce the repetition in the technical processes of housekeeping operations.
- ❖ To provide access to information at a faster rate.
- ❖ To share the resources through library networking.
- ❖ To implement new IT processes to provide high quality information.

Year of commencement and completion of automation- 2020

Our Central Library was automated in the year 2019 & will be fully automated by 2022 - to train Faculty and Students on Electronic Information Technology.

- ❖ Tele Conferencing
- ❖ Out sourcing of lectures through web
- ❖ E-Books/ E-journals
- ❖ Acquisition control system
- ❖ Web OPAC
- ❖ Serial Control system
- ❖ Gate Entry Monitoring system
- ❖ RFID (Radio Frequency Identification Devices)

Requirements to be installed:

HP Computer systems-2 with mike & speakers

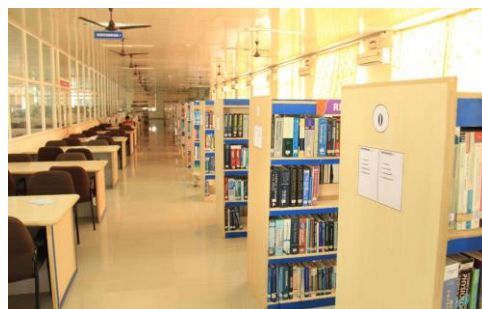
Configuration

7th Generation Intel® Core™ i7 processor
Windows 10 Home Single Language 64
2 TB 5400 rpm SATA
128 GB SATA SSD
128 GB SATA SSD
16 GB DDR4-2133 SDRAM (2 x 8 GB)

Geotagged photographs of library facilities:

Chief Librarian – Mr. B. Sasikumar

Categorization Department wise Books



Browsing Section



New Arrivals



Xerox Section



The Institution has a e-Library with Membership/Registration for the following:

1. e-journals/e-books consortia	-	<input type="checkbox"/> YES
2. E-shodh Sindhu	-	<input type="checkbox"/> YES
3. Shodhganga	-	<input type="checkbox"/> YES
4. Swayam	-	<input type="checkbox"/> YES
5. Discipline-specific Databases	-	<input type="checkbox"/> YES-DELNET DATABASE

Details of Memberships/Subscriptions

1. T.N. Dr. MGR Medical University E-Consortium- 750 online Journals in various medical disciplines
2. www.delnet.nic.in

E-JOURNALS/E-BOOKS CONSORTIA:

We have a membership of T.N. Dr. MGR Medical University E-Consortium.

Our students can access the e-resources through e-Consortium of the University anywhere 24x7x365 days, by using their Username and Password, through the software "EZPROXY".

It consists of Full-texts and Bibliographic Databases, also known as **e-journals**. Electronic serials, they are scholarly journals & intellectual magazines, that can be accessed, via electronic transmission.

The major goal of the Library CONSORTIA is to provide interactive information services to the faculties and students. Accessing information, resources and services, through one unified portal, would help the affiliated INSTITUTION's LIBRARY. This is to eliminate the overlap, duplication of resources and efforts, which would facilitate, optimum methods, for effectively and efficiently using the allocated resources.

The e-Consortium provides access to more number of electronic resources at a substantially lower cost, thus sharing the e-resources, enabling improved quality of services, by enhancing their collection and increasing access to their faculties and students.

E-SHODH SINDHU - ([https:// www.inflibnet.ac.in/ess](https://www.inflibnet.ac.in/ess)):

We are a Registered MEMBER of **E-SHODH SINDHU** from MHRD, free of cost UGC-INFONET Digital Library Consortium, NLIST and INDEST-AICTE Consortium is also free of cost. The e-ShodhSindhu is to provide current as well as archival access to more than 15,000 crore and peer-reviewed journals and a number of bibliographic, citation and factual

databases in different disciplines, from a large number of publishers and aggregators, to its member INSTITUTIONS, including centrally-funded technical INSTITUTIONS. Develop a formidable collection of

e-journals, e-journal archives and e-books on perpetual access basis. Access to subscription-based scholarly information (e-books and e-journals) to all educational INSTITUTIONS.

SHODHGANGA :

We are a Registered MEMBER of **Shodhganga** from UGC, free of cost. Thesis and Dissertations are known to be the rich and unique source of information, often the only source of research work that does not find its way into various publication channels. Thesis and Dissertations remain an un-tapped and under-utilized asset, leading to unnecessary duplication and repetition that causes repetitions and wastage of huge resources, both human and financial. **Shodhganga@INFLIBNET provides a platform for research students to deposit their Ph.D. thesis and make it available to the entire scholarly community, in open access.**

The UGC Notification (Minimum Standards & Procedure for Award of M.Phil. / Ph.D Degree, Regulation, 2009) dated 1st June 2009 mandates submission of electronic version of thesis and dissertations by the researchers in Universities, with an aim to facilitate open access to Indian thesis and dissertations to the academic community world-wide. Online availability of electronic thesis through centrally-maintained digital repositories, not only ensure easy access and archiving of Indian doctoral theses but will also help in raising the standard and quality of research.

SWAYAM:

We are a Registered MEMBER of **SWAYAM** database and also a MEMBER of a (Study Webs of Active-Learning for Young Aspiring Minds) - a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students, who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy. This is done through an indigenous developed IT platform, that facilitates hosting of all the courses taught in classrooms, to be accessed by anyone, anywhere, at any time. All the courses are

interactive, prepared by the best teachers in the country and are available, free of cost to the residents in India.

SWAYAM- <https://swayam.gov.in/> platform is developed by Ministry of Human Resource Development (MHRD) and NPTEL, IIT Madras with the help of Google Inc. and Persistent Systems Ltd. It would be ultimately be capable of hosting 2000 courses and 80000 hours of learning, covering schools, under-graduate, post-graduate, engineering, law and other professional courses.

Discipline-specific Databases - DELNET DATABASE:

We have subscribed to DELNET library database from 2018 onwards. DELNET connects more than 6700 Libraries in 33 states and Union territories in India and other countries. It is a major operational resource sharing Library network in SOUTH INDIA.

It provides access to more than 3 crore records of Books, E-journals, E-books etc. It offers free library automation software to MEMBER Libraries. It provides

Inter Library loan and Document Deliver Services to member INSTITUTIONS.

This database helps the library digitalization

- a. To improve communication for Inter - library services
- b. To adopt safety measures in their library services.
- c. To get to know RFID, CCTV Biometric techniques in the routine library activities
- d. To familiarize on security in digital library system
- e. A new discovery portal for its library online services.

Details of subscriptions with validity period

1. T.N.Dr.MGR Medical University E-Consortium validity period from ? upto October 2020 **Rs.**
2. www.delnet.nic.in validity period is from? upto December 2020