DADI INSTITUTE OF ENGINEERING &TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi &Permanently Affiliated to JNTUK, Kakinada)

NAAC Accredited Institute and Inclusion under Section 2(f) & 12(B) of UGC Act

An ISO 9001:2015, ISO 14001:2015& ISO 45001:2018 Certified Institute.

NH-16, Anakapalle – 531002, Visakhapatnam, A.P.

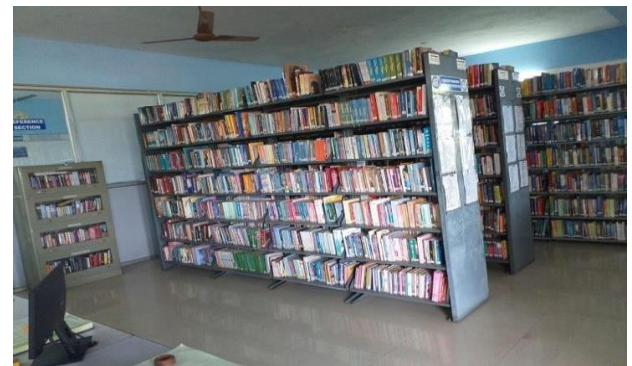**Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in**

CENTRAL LIBRARY

A **library** is a collection of materials, books or media that are easily accessible for use and not just for display purposes. It is responsible for housing updated information in order to meet the user's needs on a daily basis. A library provides physical (hard copies documents) or digital access (soft copies) materials, and may be a physical location or a virtual space, or both. A library's collection can include printed materials and other physical resources in many formats such as DVD, CD and Cassette as well as access to information, music or other content held on bibliographic databases.

The Central Library, established in June 2006, is a proud partner in the institute's march towards its vision playing a vital role in acquisition, organization and dissemination of knowledge. As a Knowledge hub of DIET, it offers a package of services, an ambience that is extremely conductive for assimilation and creation of new Knowledge. The main thrust of the library continues to be the improvement of the quality of services and facilities, achieving higher degree of user's satisfaction and modernization of its activities and operations. The Central Library presently covers a total user area of **450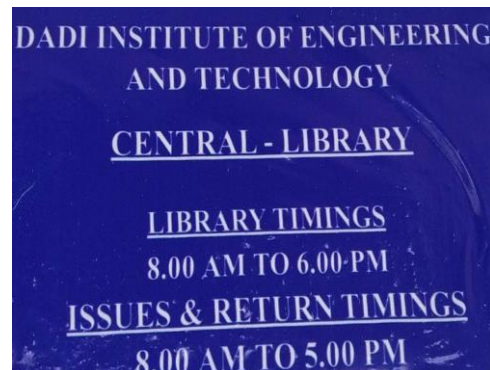.56 sqm**, with a seating capacity of **200 members**. The Central Library comprises of **27,522 (including Sc& St Book Bank (476) volumes** with **9877 titles** of books (including Sc & St Book Bank **321**Titles). It has Circulation section, Reference books, Periodical Section (Journals, Magazines & News Papers, previous question
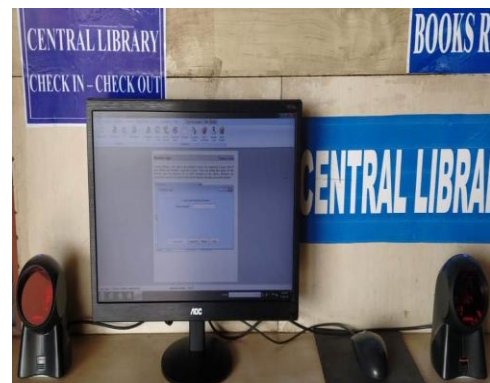
papers, reprography services and Digital library.

The working hours of the library are as mentioned in the table below.

Sl. No.	Description	Timings
1	General working days	8.00AM – 6.00PM
2	Circulation section	8.00AM – 5.00PM
3	Periodicals and Newspapers section	8.30AM – 6.00PM
4	Reference section	8.00AM – 6.00PM
5	Digital Library	8.00 AM – 6.00PM

CENTRAL LIBRARY CHECK IN – CHECK OUT

In DIET Central library, daily visits by the members are registered to keep track of daily footfall using the Integrated Library Management Software (ILMS). At the entrance of the Library, members scan the ID card or enter the ID number manually for the same and use the system. Statistical reports can be generated from the menu option of the ILMS. Reports can be generated either by date, currently logged in members, or by a specific member code.

READING ROOM

The DIET central library provides reading room facility for users. The total seating capacity of the reading room is 200.

CIRCULATION SECTION:

Library circulation comprises of issue and return of the library books and other material to the users. The Circulation of the library books is done through the "Software for University Library 2.0" (SOUL) software using Student Barcode.

NEWSPAPER SECTION:

A **newspaper** is a periodical publication containing written information about current events and is often typed in black ink with a white or gray background. Newspapers can cover a wide variety of fields such as politics, business, sports and art, and often include materials such as opinion columns, weather forecasts, reviews of local services, obituaries, birth notices, crosswords, editorial cartoons, comic strips, and advice columns. In Central library of DIET Provides the Various Newspapers provided for users reference i.e., The Hindu, Business line, Indian Express, Times of India, Deccan Chronicle,

Eenadu, Sakshi, Andhra Jyothi, and Leader papers. It's also available in soft copy for Hindu and Business Line epapers.
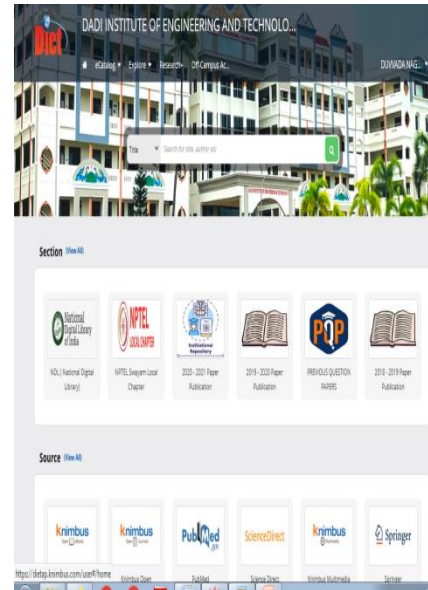

OPAC Search Service
(On-line public AccessCatalogue):

The DIET Central Library provides the OPAC search service. The OPAC has simple and advanced search facility with the minimum information for each item including author, title, corporate body, conference name, subject headings, keywords, class number, series name, accession number or combination of any of two or more information regarding the item.

KNIMBUS (CLOUD BASE mLIBRARY PORTAL & APP :

Knimbus is the leading digital library platform used by some reputed institutions. Institutions are transforming their library for a digital future with the Knimbus m-Library platform. Knimbus m-Library is a one-stop solution with rich features to build a powerful and user friendly digital library through which users can seamlessly access the digital resources anytime, anywhere and on any device. Easily Manage Users, Reports etc. from a Powerful Dashboard Cloud Architecture. Open Standards. Robust Security. A Unified Experience Modern Interface, User-friendly Web Portal and Mobile App for seamless access. Universal Search, Search across all digital resources - databases, ebooks, journals and IR from a Single Search Box. Your Custom Portal Completely branded and customized interface designed for our institution.

Off-Campus Access & Mobile App: Access all resources anywhere, anytime and on any device

- ➢ One Login to access all Digital Collections
- ➢ Offsite article full text for 24x7 learning & research
- ➢ Comprehensive User Management & Analytics
- ➢ Secure by design with centralized control

KNOWLEDGE CENTRE:

In DIET, central library provides the Knowledge Centre for users. Knowledge Centre has a separate reading room and various sections as follows.

- Reading Room
- Text Book Section
- Reference Section
- Periodical Section (Journals & Magazine Section)
- Old Question Papers, Back Volumes and Project Reports Section
- Reprographic Service
- Digital Library

READING ROOM

The DIET Central Library Provides Reading room Facility for Users. The total Seating capacityof the Reading Room is 200.

TEXT BOOK SECTION

The DIET Knowledge Centre provides various Engineering textbooks for user's reference.

REFERENCE SECTION

The DIET Knowledge Centre provides various reference books like biographies and autobiographies, dictionaries, encyclopedias, competitive books like UPSC, civil services, year-books, GRE, TOFEL, CAT, MAT bank related competitive books, Telugu, English literature books, Ramayana, Bhagavata, Vedas, Upanishad, etc.

PERIODICAL SECTION

The DIET Knowledge Centre Provides the various **National (68)** and **International Journals (12)** department wise for user's reference.

BACK VOLUMES AND PROJECT REPORTS SECTION.

In DIET Knowledge Centre provides the periodicals back volumes and project records. The DIET Knowledge Centre also maintains project records admitted batch wise for student's reference purpose.

REPROGRAPHIC SERVICE:

Reprography serves many roles in libraries and these roles amongst others include dissemination of information on a large scale among libraries and between libraries and their patrons, reproduction and catalogue preservation of records, security, storage of important documents, securing the protection of information. The Central Library of DIETprovides the Reprographic services for all the students and Staff members.

E-RESOURCE CENTRE

1) DIGITAL LIBRARY

The Digital Library comprises of 20 systems provided with 40Mbps speed of internet. In DIET E-Resource Centre Provides the Various Digital Resources like Text book CD & DVDs,(2701) E-Books, NPTEL Web & Video Courses (Web 268 &Video13992) IEEE online Journals,(202) ACM Online Journals J Gate online Journals, National Digital Library (NDL), N – LIST, DELNET.

E- BOOKS:

The DIET E Resource Centre maintain department wise E Books. Thorough Subscription 1531 N-list 1,95,809, DELNET(11174) Knimbus mLibrary (7254) E books available inDIET Digital Library.

NPTEL VIDEO COURSES:

The DIET E Resource Centre maintains NPTEL Web and Video courses for students and Faculty. 268 Web courses and 13,992 Video Lectures are available in Digital library.

IEEE (ASPP) ALL SOCIETY PERIODICALS PACKAGE:
HTTP://IEEEXPLORE.IEEE.OG

IEEE Xplore. Delivering full text access to the world's highest quality technical literature in engineering and Technology. IEEE Xplore is a research database for discovery and access to journal articles, conference proceedings, technical standards, and related materials on computer science, electrical engineering and electronics, and allied fields. IEEE All Society periodicals, **202 IEEE e-journals, back files access since 2000.**

ACM DIGITAL LIBRARY:

The Full-Text Collection of all ACM publications, including journals, conference proceedings, technical magazines, newsletters and books. A collection of curated and hosted full-text publications from select publishers.The ACM Guide to Computing Literature, a comprehensive bibliographic database focused exclusively on the field of computing. A richly interlinked set of connections among authors, works, institutions, and specialized communities.

J-GATE ONLINE JOURNALS:

http://jgateplus.com/

Launched in 2001 by Informatics India Limited,J-Gate is an electronic gateway to global e- journal literature. J-Gate provides seamless access to millions of journal articles. The J-Gate platform is fronted by a simple, intuitive, and easy-to-use interface, and also gives users complete control over search filters. By allowing users to access content from a wide variety of publishers on a single platform, J-Gate exponentially increases journal usage. J - GATE (Science &Technology) provides, **5000 National journals and 15,536 International Journals.**

NATIONAL DIGITAL LIBRARY (NDL):

The National Digital library of India (NDLI) is a project under Ministry of Human Resource Development, India. The objective is to collect and collate metadata and provide full text index from several national and international digital libraries, as well as other relevant sources. It is a digital repository containing textbooks, articles, videos, audio books, lectures, simulations, fiction and all other kinds of learning media. The NDL provides free of cost access to many books in English and the Indian language. DIET E-Resource Centre has Institutional Membership in NDL. All the faculty and students have registered in NDL.

DELNET:

Developing Library Network (**DELNET**)/Inter Library Loan: Which is a network of 1000 institutions and access isbeing given to more than 60 lakh recordsthrough online systems. **DELNET** has been actively engaged with the compilation of various union catalogues of the resources are available in member libraries. It has already created the union catalogue. The DIET E- resource
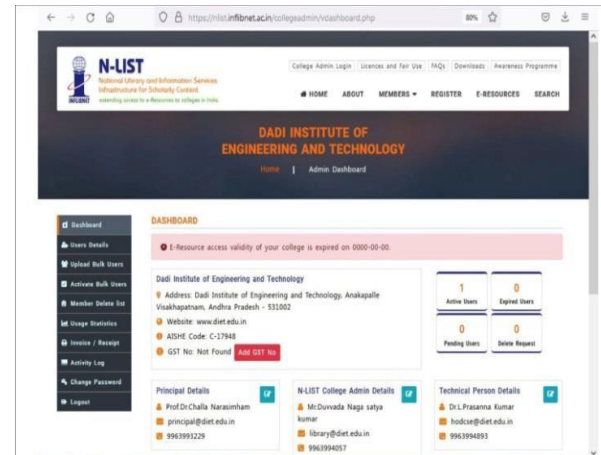
Centre has membership in DELNET for Interlibrary loan.

N-LIST

The Project entitled "National Library and Information Services Infrastructure for Scholarly Content (N-LIST)", being jointly executed by the e-ShodhSindhu Consortium, INFLIBNET Centre and the INDEST- AICTE Consortium, IIT Delhi provides for cross-subscription to e-resources subscribed by the two Consortia, i.e., subscription to

INDEST-AICTE resources for universities and e-ShodhSindhu resources for technical institutions; and access to selected e-resources to colleges. The N-LIST project provides access to e-resources to students, researchers and faculty from colleges and other beneficiary institutions through server(s) installed at the INFLIBNET Centre. The DIET E – Resource Centre has a Institutional Membership. The N-LIST Provides **6,293 e-journals and 1,64,309 e- books for Users**.

CDs/DVDs:

The Diet Central Library has **2701** CDs/DVDs in Various Formats like Books CDs/DVDs, Project CDs and Periodicals CDs/ DVDs.

BOOKS BINDING SECTION:

The Central library of DIET has book binding section for Library books maintain in a properway.

SPIRAL BINDING SECTION:

The Central Library of DIET having the spiral binding section.

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The SOUL 2.0 software was released in January 2009 Software for University Libraries 2.0 (SOUL 2.0) The second version of Software for University Libraries (SOUL) is a state-of-the-art integrated library management software designed and developed by the INFLIBNET Centre based on requirements of college, university and other academic libraries. It is a user -friendly software developed to work under client-server environment. The software is compliant to international standards for bibliographic formats and circulation protocols. After a comprehensive study, discussions and deliberations with the senior professionals of the country, the software was designed to automate all house-keeping operations of library. The software is suitable not only for the academic libraries, but also for all types and sizes of libraries, even school libraries. The first version of software i.e. SOUL 1.0 was released during CALIBER 2000. The latest version of the software i.e. SOUL 2.0 was released in January 2009. The database for new version of SOUL designed for latest versions of MS-SQL and MySQL (or any other popular DBMS).SOUL2.0iscomplianttointernationalstandards such as MARC 21 bibliographic format, Unicode based Universal Character Sets for multilingual bibliographic records and NCIP 2.0 and SIP 2 based protocols for RFID, electronic surveillance and control.

MAJOR FEATURES AND FUNCTIONALITIES:

Major features and functionalities of SOUL 2.0 are as follows:

1.   UNICODE-based multilingual support for Indian and foreign languages;
2.   Compliant to International Standards such as MARC21, AACR- 2, MARCXML
3. Compliant to NCIP 2.0 and SIP2 protocol for RFID and other related applications especially for electronic surveillance and self check-out & check-in.
4. Client-server based architecture, user-friendly interface that does not require extensive training;

5. Supports multi-platform for bibliographic database such as My SQL, MS-SQL or any other RDBMS;

6. Supports cataloguing of electronic resources such as e-journals, eBooks, virtually any type of material;

7. Supports requirements of digital library and facilitate link to full-text articles and other digital objects;

8. Supports online copy cataloguing from MARC21 bibliographic database;

9. Provides default templates for data entry of different type of documents. User can also customize their own data entry templates for different type of documents;

10Provides freedom to users for generating reports of their choice and format along with template and query parameters;

11.Supports ground-level practical requirements of the libraries such as stock verification, book bank, vigorous maintenance functions, transaction level enhanced security, etc.;

12. Provides facility to send reports through e-mail, allows users to save the reports in various formats such as PDF, Excel, MARCXML, etc.;

13. Highly versatile and user-friendly OPAC with simple and advanced search. OPAC users can export their search results into PDF, MS Excel, and MARCXML format;

14. Supports authority files of personal name and corporate body ;

15...Supports data exchange through ISO-2709 standard;

16. Update form Software as well as offline update;

17. Global Search and replace

18. Provides simple budgeting system and single window operation for all major circulation functions;

19. Strong region-wise support for maintenance through regional coordinators. Strong online and offline support by e-mail, chat and through dedicated telephone line during office hours.

20. Available at an affordable cost with strong institutional support.

MODULES:

The SOUL 2.0 consists of the following modules. Each module has further been divided into sub-modules to cater to its functional requirements: The in-built network feature of the software will allow multiple libraries of the same university to function together as well as access to the

distributed databases installed at university libraries and union catalogue mounted at INFLIBNET using VSAT network.
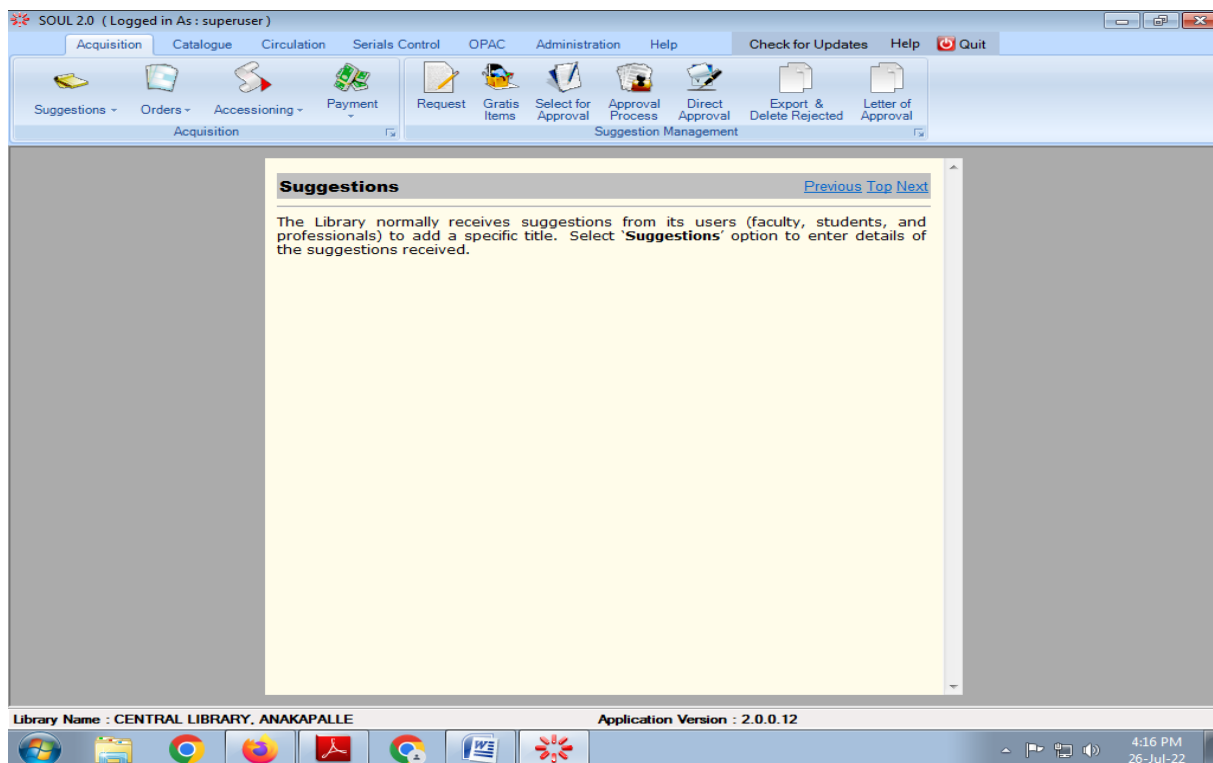
Acquisition

Catalogue

Circulation

OPAC

Serial Control
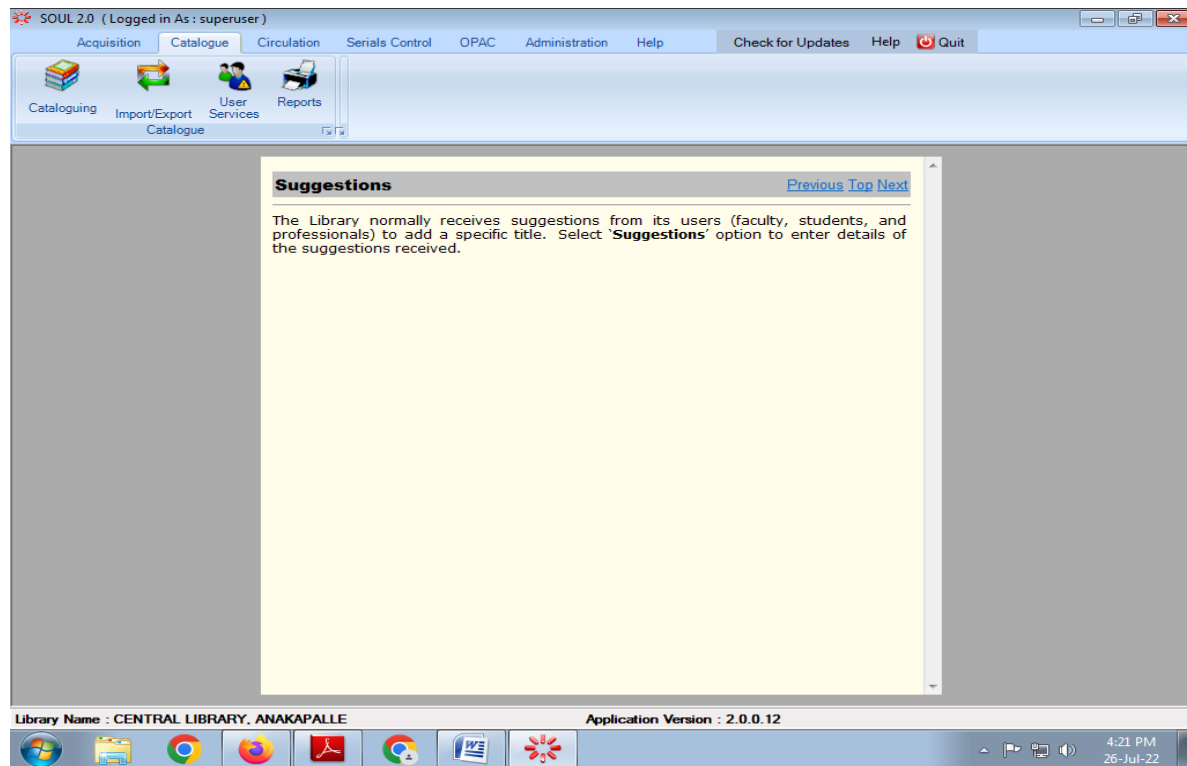
Administration

1. ACQUISITION:

The module enables library staff to handle all the major functions, such as

1. Suggestions Management;
2. 2. Order Processing, Cancellation and Reminders;
3. Receipt, Payment and Budgetary control;
4. Master files such as Currency, Vendors, Publishers etc.
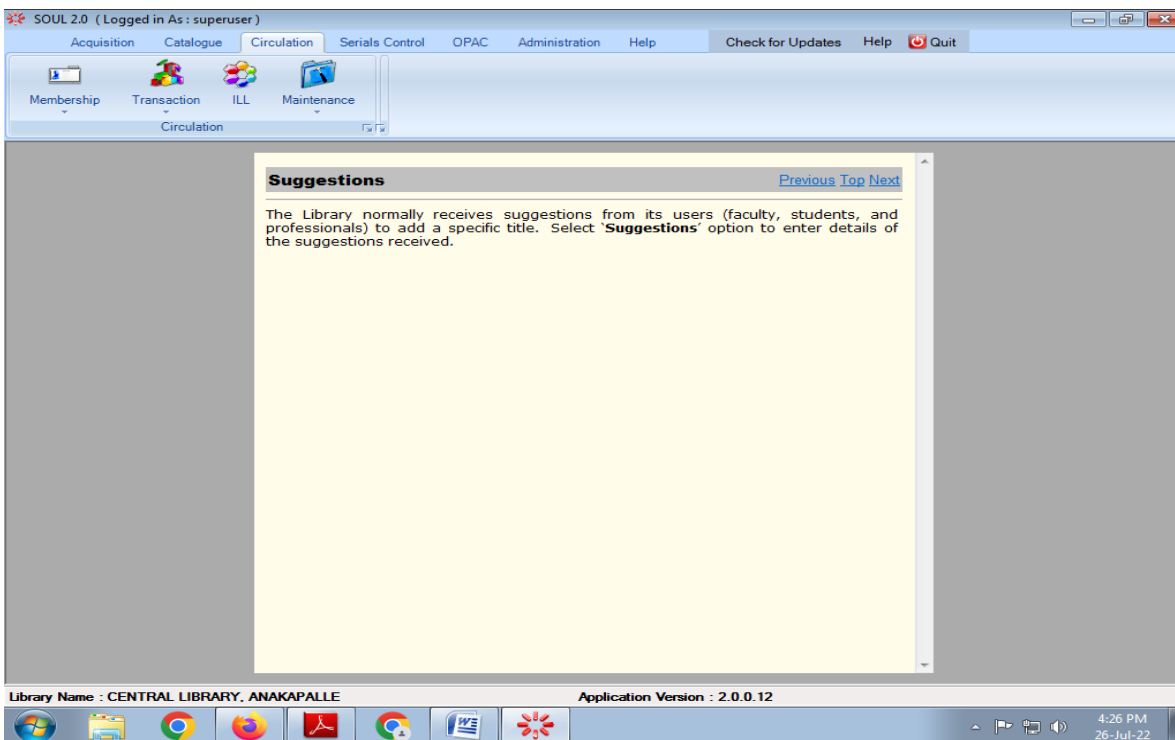5. Reports.

2. CATALOGUE:

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

1. Allows cataloguer to create their own templates for data entry of different library resources;

2. Different templates for leaders and fixed fields of MARC21;

3. Allows user-generated customized reports;

4. Facilitates authority database of person name, corporate body, subject headings and series name;

5. Supports copy cataloguing in MARC21 format by using ISO- 2709 standard;

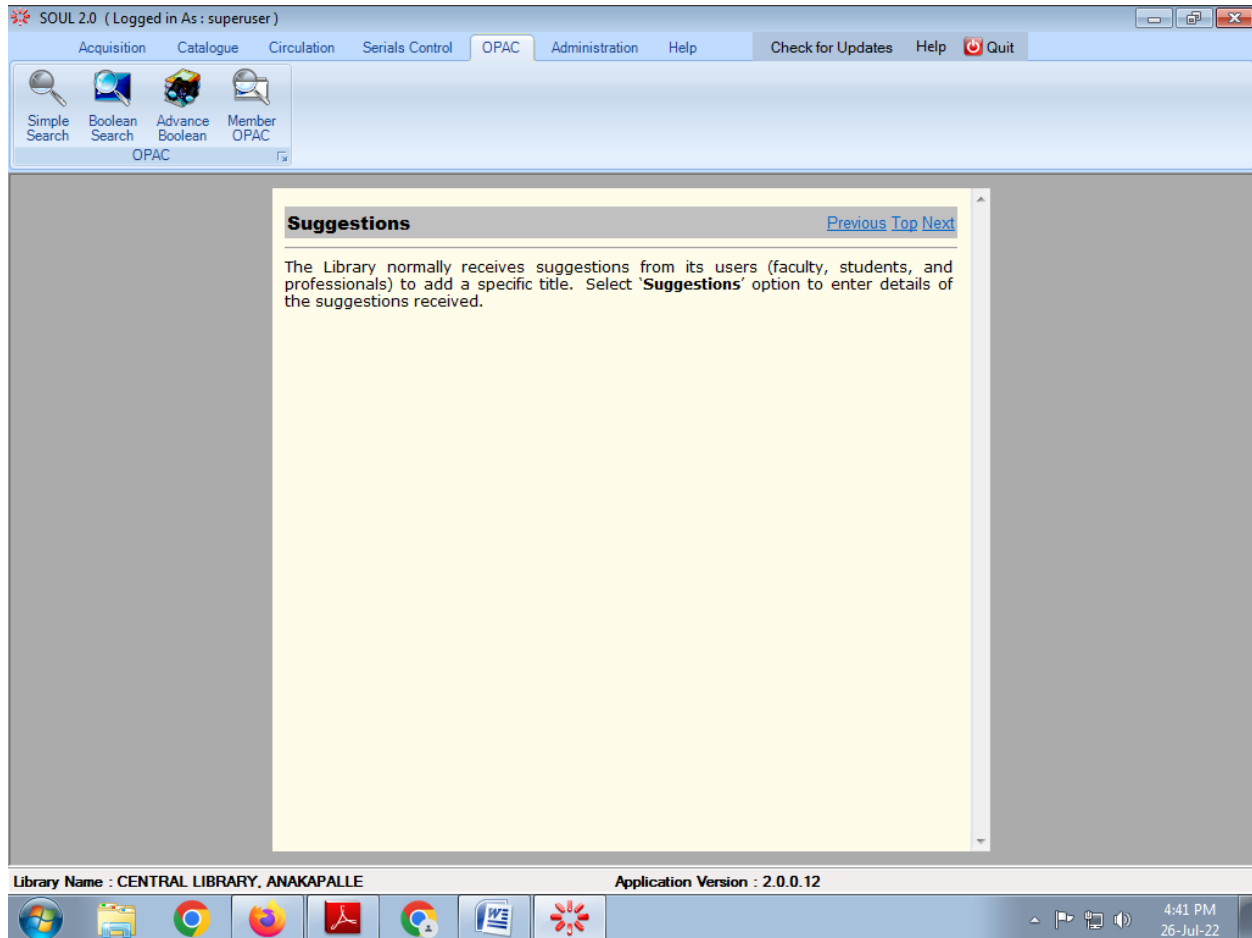Master database of publishers;

3. CIRCULATION:

This module takes care of all possible functions of circulation. Sufficient care has been taken in designing this module starting from membership management, maintenance and status of library items, transaction, ILL, overdue charges, renewals & reminders, search status and report generation according to the status of the items. The circulation module is fully compliant with the NISO Circulation and Interchange Protocol (NCIP) version 2.0 as well as SIP2 for electronic surveillance and RFID based transaction of the items. Major functions of the circulation modules are:

1. Membership;
2. Transaction;
3. Inter-library loan;
4. Overdue charges;
5. Reminder;
6. Search status;
7. Maintenance of the items such as binding, lost, replace,
8. missing, withdrawal, etc.; and
9. **Report generation based on the various requirements**

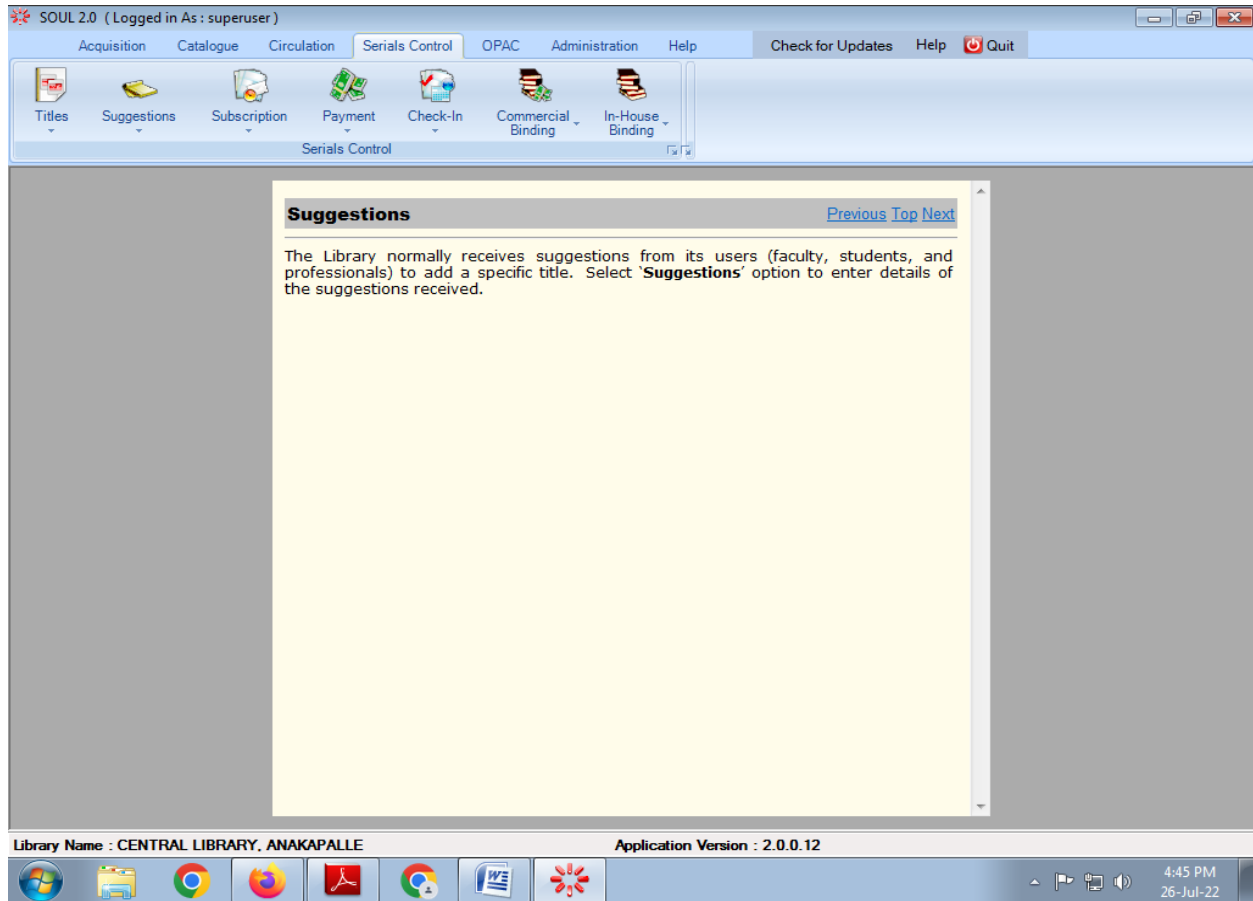## 4. ON-LINE PUBLIC ACCESS CATALOGUE (OPAC):

One of the major attractions of SOUL is its robust On-line Public Access Catalogue (OPAC). The OPAC has simple and advanced search facility with the minimum information for each item including author, title, corporate body, conference name, subject headings,keywords, class number, series name, accession number or combination of any of two or more information regarding the item. Major functions provided in the OPAC module are:

1. Simple Search;
2. Boolean Search;
3. Advanced Boolean Search;
4. Displaying and downloading of records in MS Excel, PDF or
5. MARCXML; and
6. Search support for the items that are in the acquition process in the library.
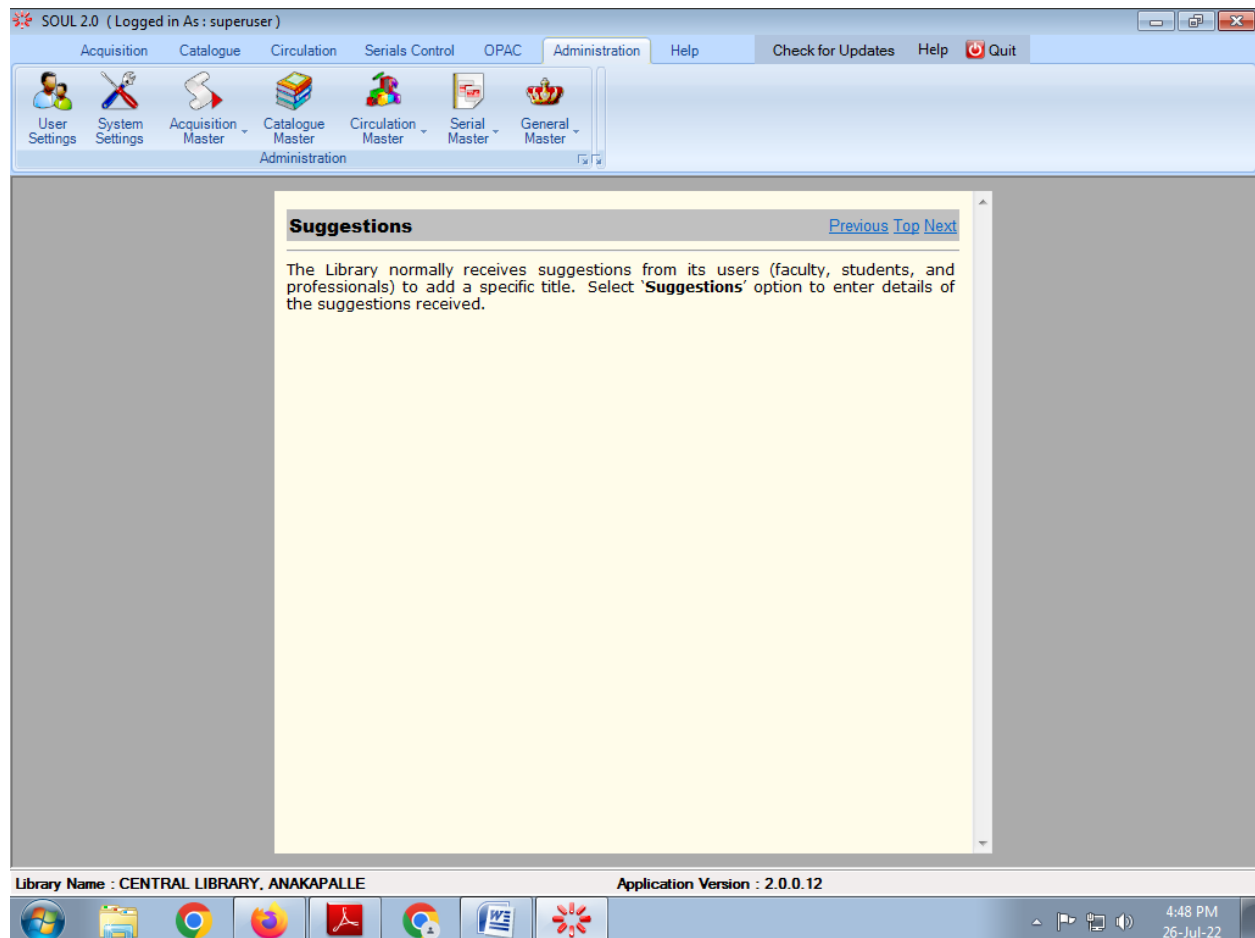
5. SERIAL CONTROL:

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

1. Suggestions;
2. Master databases;
3. Subscriptions;
4. Check-in of individual issues of journals;
5. Payment, reminder, binding, and title history;
6. Export / import by using ISO 2709 bibliographic exchange
7. format;
8. Article indexing of journal/book articles;
9. Cataloguing of electronic journals; and
10. Keeps track of the history changes of the journals

6. ADMINISTRATION:

In addition to the features available in the Administration Module of the SOUL 1.0, some more features have been added to the administration module of the SOUL 2.0 as per inputs from the various SOUL users and requirements of the library staff. The module has been divided into three major sub modules for accommodating the new features. These three sub-modules are User Management, System Parameters and Masters. The Administration Module provides the following:

1. Grouping of users based on the policy;
2. Transactional rights over the systems;
3. Transaction level security to users;
4. Various configuration settings such as labels, e-mail and other
5. parameters related to the software use; and
6. **Common master databases being used in modules.**

INFLIBNET

सूचना एवं पुस्तकालय नेटवर्क केन्द्र
(विश्वविद्यालय अनुदान आयोग का स्वायत्त अंतर विश्वविद्यालय केन्द्र)

Information and Library Network Centre
(An Autonomous Inter-University Centre of UGC)

INVOICE

No. INF/SOUL/979/2006   29th September, 2006

Shri Dadi Ratnakar
Correspondent
Dadi Institute of Engineering and Technology
NH -5 Gavara Palem
Anakapalle, VSP-531002
Andhra Pradesh

SR. NO.	DESCRIPTION	QUANTITY	AMOUNT (RUPEES)
01.	SOUL Software (Network Version) on CD alongwith Hardware lock and user manual (It does Not include Multilingual Interface)	01 No.	20,000.00
	SUB TOTAL		20,000.00
	TAXES		--
	TOTAL AMOUNT RS.		20,000.00

PAID

GENERAL CONDITIONS :

1. The payment should be made immediately on completion of training of your person at INFLIBNET Centre and handing over of SOUL to him/her by way of Demand Draft drawn on any Nationalized Bank, in favour of "The Director, INFLIBNET Centre" payable at "Ahmedabad". You are requested to send the DD for the full amount and do not recover the bank charges from above amount.
2. In case if you desired to get the software without training, then after the receipt of Demand Draft, It will be dispatched.
3. Taxes will be extra as applicable, presently Nil.
4. A free training on Installation and Operation of SOUL software will be conducted at INFLIBNET Centre, Ahmedabad. Dates will be conveyed in advance, you may depute a person for this training programme, whose TA/DA will be borne by your University/College/Institute.
5. The above software is warranted for a period of one year from the date of supply.

(C. K. Shah)
Admn. Officer (GS)
For and on behalf of the

LIBRARIAN
Dadi Institute of Engg. & Tech
ANAKAPALLI, Visakha Dist.

PRINCIPAL
Dadi Institute of
Engineering & Technology
ANAKAPALLE 531 02