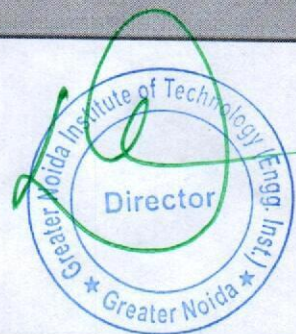




4.2.1

Library as a learning Resource (Library is automated using integrated Library Management System (ILMS), Subscription to e-resources, amount spent on purchase of books, journals and per day uses of library)



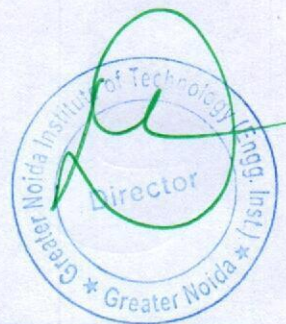
Greater Noida Institute of Technology (Engg. Institute)

**Plot No. 7, Knowledge Park II, Greater Noida
Uttar Pradesh 201310 India**



Introduction

Integrated Library Management System



Greater Noida Institute of Technology (Engg. Institute)

**Plot No. 7, Knowledge Park II, Greater Noida
Uttar Pradesh 201310 India**

About the library

A well stocked library with serene environment of an independent reading room is a unique feature of our library that has a well rounded collection of **105463** Volumes running into **9620** titles of books and these include textbooks, foundation books and books for subsidiary reading. Our aim has been to meet various authors on the same subject. The library is organized on Open Access system. Student has full access to book stacks to browse and select suitable books of their interest. The library is spread over **700** sq meters and has seating capacity for **250** students.

Besides books on engineering and technology, management and subject we also have books in applied science, Humanities and social sciences. These books provide good in sight to students in enriching their knowledge in liberal arts and humanities.

Library Membership

Library membership is open to all the students and faculty members on rolls of the institute. Currently the number is as under.

Student: - **2762**

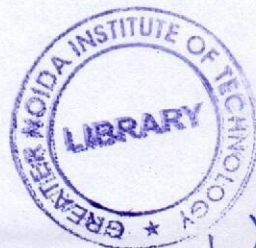
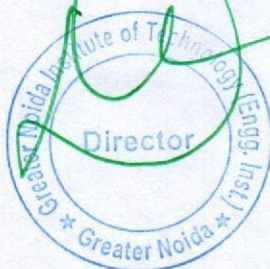
Faculty & Staff: - **326**

Books circulation section:

A student is issued digital card. He can draw three books at a time for a period of 15 days. He can also draw a CD. This Digital card is also used for issue of reference books in the library. On average about 210 books are issued to students per day.

Reference Section:

For the added benefit of students the library has created a reference section this year. It consists of one copy of all prescribed books in the courses for reading. These books are issued for consultation in the library and also for overnight use a about **9620** books are housed in this section.



E-Recourses:

Nalanda E-Consortium

- 1: CAMBRIDGE CORE
- 2: WILEY
- 3: DOAJ Directory of Open Access Journals
- 4: Emerald
- 5: SPRINGER Link
- 6: Taylor & Francis Online
- 7: Science Direct
- 8: Taylor & Francis e-Books
- 9: McGraw Hill India
- 10: Taylor & Francis e-Books
- 11: DOAB Directory open Access Book
- 12: elib4u

E-Recourses Membership:

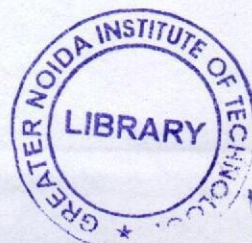
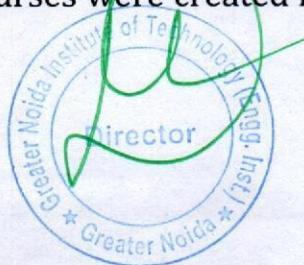
NDL (National Digital Library):

The National Digital library of India (NDLI) is a project under Ministry of Human Resource Development, The Government of 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 NDLI provides free of cost access to many books in the Indian languages and English.

NPTEL:

The National Programme on Technology Enhanced Learning (NPTEL) was initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore in 2003. Five core disciplines were identified, namely, civil engineering, computer science and engineering, electrical engineering, electronics and communication engineering and mechanical engineering and 235 courses in web/video format were developed in this phase.

The main goal of NPTEL Phase II (2009-14) was to build on the engineering and core science courses launched previously in NPTEL Phase I. An additional 600 web and video courses were created in all major branches of engineering,



physical sciences at the undergraduate and postgraduate levels and management courses at the postgraduate level. Several improvements such as indexing of all video and web courses and keyword search were implemented.

SWAYAM:

SWAYAM is 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.

Grammarly:

Grammarly helps you write mistake-free in Gmail, Face book, Twitter, LinkedIn, and any other app you use. Even in text messages! Grammarly scans your text for common grammatical mistakes (like misused commas) and complex ones (like misplaced modifiers). Write with confidence, even on your phone.

- sysadmin@gnit.net
- Gnitgnit@132

7.5.1 Full text (Online Databases)

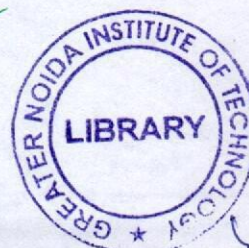
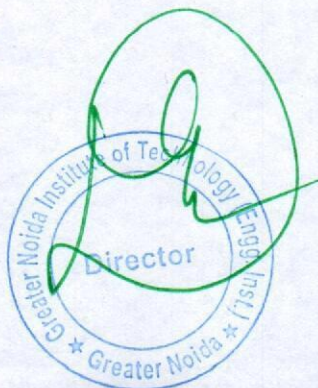
7.4.1.1 INDEST - AICTE (Indian Digital Library in Engineering Sciences and Technology)

The INDEST provide online access of full text e-resources. At present, it covers only Engineering and Technology related resources but in near future it will also cover Management and other allied subjects. It is proposed that INDEST may be procured as it gives value while AICTE visit for the approval.

1: CAMBRIDGE CORE

Cambridge Core is the home of academic content from Cambridge University Press. Cambridge Core is the place to find valuable, useful and inspirational research and academic information. ... With over 1.6 million journal articles and 36,000+ books, Cambridge Core is the central destination for academic research.

User:librarian@gnit.net
ID: Librarian@2023



2: WILEY

“Wiley is a global leader in research and education. Our online scientific, technical, medical, and scholarly journals, and our digital learning, assessment, certification and student-lifecycle services and solutions help universities, academic societies, businesses, governments and individuals to achieve their academic and professional goals. For more than 200 years, we have delivered consistent performance to our stakeholders.”

Wiley India is the Indian subsidiary of **John Wiley & Sons, Inc.**, a leading global publisher. Founded in 1807, John Wiley & Sons, Inc. (NYSE: JWa, JWb), has been a valued source of information and understanding for more than 200 years, helping people around the world meet their needs and fulfill their aspirations. Wiley and its acquired companies have published the works of more than 450 Nobel laureates in all categories: Literature, Economics, Physiology or Medicine, Physics, Chemistry, and Peace. Wiley's global headquarters are located in Hoboken, New Jersey, with operations in the U.S., Europe, Asia, Canada, and Australia. The Company's website can be accessed at

<https://www.wileyindia.com/about-wiley-india>

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ID: Librarian@2023

3: DOAJ Directory of Open Access Journals

The DOAJ (Directory of Open Access Journals) was launched in 2003 at Lund University, Sweden, with 300 open access journals. Today, the independent database contains ca. 12000 open access journals covering all areas of science, technology, medicine, social science and humanities.

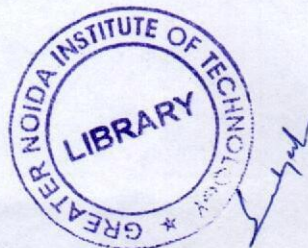
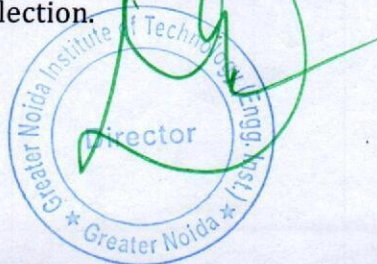
DOAJ is a community-curated list of open access journals and aims to be the starting point for all information searches for quality, peer reviewed open access material. To assist libraries and indexers keep their lists up-to-date.

<https://doaj.org/>

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4: Emerald - e-Case Collection, provides access for students and faculty to a growing and evolving digital library of over 1500 real world case studies on a wide range of industries spanning the business and management disciplines from across the globe

Emerald Insight is a comprehensive collection of peer reviewed management journals providing full text access to 150 journals and reviews from 300 management journals. A multidisciplinary database, subject coverage includes Accounting & Finance, Economics, HR & Organizational Behavior, Management Science & Operations, Marketing and Strategy. Check out the Emerald guide. For further information Most read articles in Emerald Management e-Journals Collection.



Collection includes:

1. 212 Journals, 9 Subject Areas
2. 121,400 Articles
3. 197 titles are ranked by Scopus
4. 138 titles found in the Emerging Sources Citation Index

<https://www.emerald.com/insight/>

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ID: Librarian@2023

5: SPRINGER Link

Springer Link is the world's most comprehensive online collection of scientific, technological and medical journals, books and reference works.

<https://link.springer.com/>

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6: Taylor & Francis Online

Taylor & Francis Online is the journal content platform for the Taylor & Francis Group. The site gives online access to all journals published by Taylor & Francis and Rutledge, with a powerful search that makes it simple to discover the most relevant research for our readers

<https://www.tandfonline.com/>

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7: Science Direct

Science Direct is a website which provides subscription-based access to a large database of scientific and medical research. It hosts over 12 million pieces of content from 3,500 academic journals and 34,000 e-books.

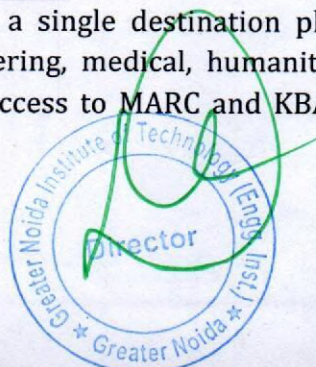
<https://www.sciencedirect.com/>

User:librarian@gnit.net

ID: Librarian@2023

8: Taylor & Francis e-Books

Taylor & Francis eBooks is a single destination platform with over 120,000 eBooks in science, technology, engineering, medical, humanities and social science. The librarian dashboard provides quick access to MARC and KBART reports, usage data, entitlements



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and much more. Researchers have a single point of discovery for eBook content, multiple search options, and more. Access to the platform will allow users to: search e-book content at both the book and chapter level, filter search results by subject area, publication date and year published, and create citations in APA format. Flexible purchase options, subject

<https://www.taylorfrancis.com/>

User:librarian@gnit.net

ID: Librarian@2023

9: Mc Graw Hill India

McGraw Hill India - Where the science of learning meets the art of teaching. *McGraw Hill India* is focused on creating education solutions that deliver great results. We share your passion for learning and are committed to helping students reach their full potential.

<https://www.expresslibrary.mheducation.com/home>

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ID: Librarian@2023

10: DOAB Directory open Access Book

DOAB is a searchable database of peer reviewed scientific monographs that have been made accessible by academic publishers in open access. DOAB contains the metadata of 'free to share' e-books and provides direct links to the full text of the publications on the websites of the publishers.

DOAJ covers more than 11,000 gold open access journals from 122 countries, in 74 languages, and over 300 subject areas. DOAJ is used by many organizations worldwide as a guide to quality open access journals.

<https://doabooks.org/>

User:librarian@gnit.net

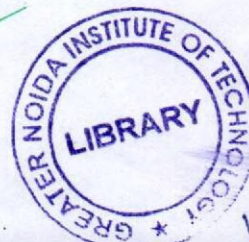
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11: Elib4U

elib4U- the platform for digital content (e-books & e-journals).

From ancient times reading has been one of the simplest ways to acquire knowledge. Books, whether in print or digital form, will always be an integral part of our culture, education & literary interests. Since the future is in digital, elib4U is here to provide all kinds of content to different users worldwide.

elib4U platform is being developed & managed by a team of IIT Delhi professionals.



DRM (Digital Rights Management) software is provided to protect the content from unauthorized distribution/downloading. It has got all the latest technologies for a seamless operation with flawless security.

elib4U is very easy to use by publishers and end users to read and manage the content.

Globally accepted subject classification is being used to make a quick search possible for the content required by the end user.

e-books & e-journals on various subjects including Science, Technology, Medicine, Management, Engineering, Social Sciences & various other subjects ranging from History to Religion are being provided.

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ID: Librarian@2023

7.4.1.2. Full text (Offline Databases) -A few academic and profession institute are providing their publications in the form of CD and other media. These media contains the full text articles of the previous year's except the latest years. These databases are available at affordable cost. It is proposed that these databases may be purchased.

Selected Databases:-

Chartered Secretary, Economic and Political Weekly

7.4.1.3. Bibliographic Databases -

7.4.3.1.) RRCD - ISID (Institute for studies in Industrial Development) provides RRCD. It contains bibliographic reference of more than 1.5 Lakh articles from 125 social science journals. It covers Economic, Finance, Management, Health and Education

7.5) Reading Room

It is proposed that provision for a separate reading room may be mad. The students residing in the hostel can use reading room after library hours.

8). Acquisition Activities/Acquisition Section

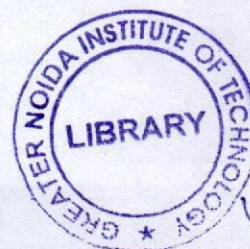
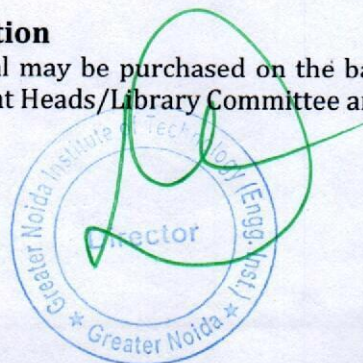
Proper section/cabin is available for technical work such as accessioning, stamping and labeling etc.

8.1) Document Purchasing System

Documents will be purchased on the basis of the followings:-

8.1.1) Faculty Recommendation

Books and other related material may be purchased on the basis of the faculty recommendations routed through their Department Heads/Library Committee and Director.



8.1.2) Price verification/availability of books

Prices and availabilities of the recommended books will be checked by the library staff through publisher catalogue, publisher's websites, amazon.com, firststandsecond.com, gobooks.com and from other resources. After this process, the recommendations will be placed before the Library Committee for approval.

8.1.3) Vendor Selection

Quotations may be asked from selected vendors for the supply of books and other materials. The Quotations may be placed before the Library Committee.

8.1.4) Order Placement

The orders will be placed to the selected vendors. The order letter will contain the title, author, publisher, quantity, price and the terms, conditions for supplying the order and discount. A special format has been prepared for this

8.1.5) Order Receiving

Physical conditions, prices and the quantity of the books will be checked and verified after receiving the orders at Centre.

8.1.6) Book Accession

Documents will be checked again before accessioning in the accession register. Library Stamp will be placed on the backside of the title page and the secret and last page of book. The librarian will decide the secret page.

8.1.7) Stamping and Pasting

After accessing, the pasting of the due date slip and book pocket will be done in proper manner.

8.1.8) Classification/Cataloging

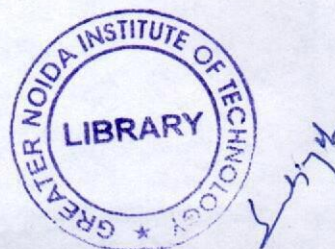
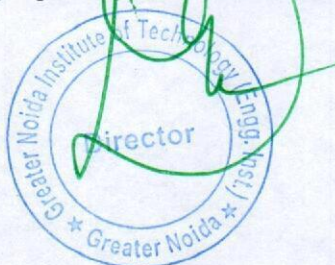
After above process, books will be classified with the latest DDC classification scheme. DDC is a tool to classify documents in systematic manner. The classification system makes book searching easy. Further, the documents will be catalogued/entered in the Library Management Software.

8.1.9) Shelving of books

After technical processing, the books will be arranged properly in the stack area according to the classification scheme.

8.2) Subscription of Journals/Magazines

GNIOT Knowledge Centre may subscribe Journals/Magazines. The librarian, requesting faculty members and director to recommend the above, will issue a circular. Selections of Journals/Magazines will be made on the basis of recommendations of the concerned faculty. The Library Committee will hold the power to approve the recommended Journals/Magazines. The List of Journals/Magazines will be reviewed every year in the Library Committee Meeting, which will be comprised the Dean(s), HOD(S), Senior Faculty Member(s), Librarian and the Assistant Librarians. Besides that, Library will keep proper record of the in the library management software.



8.2.1) Newspapers

The Centre may subscribe newspapers from local vendor. These newspapers will be reviewed every year in Library Committee. Proper record will be maintained provided the Library Software posses this facility.

9.) Computerization

The Knowledge Centre may be computerized because the manual system is sturdy and time consuming and it does not take the full advantages of the possibilities that are with computerization.

10.) Archive - cum - Research Centre for Management Studies

It is proposed that an archive may be developed to provide ultimate source of information to meet the requirement of the research and consultancy work. It would be a great source of information for faculty and the student community of.

The archive will have the Case studies, trend reports, project reports, articles of the GNIOT regular faculty, guest faculty and students; financial statements and annual reports of the private and Government organization, annual reports of World Bank, IMF, UNESCO, Asian Development Bank, Reserve bank, Central Government Budget, Railway Budget, CAG Reports, Human Development Report, World Development Report, Census and lectures of the management gurus and the policy documents etc.

11.) Digital Resource Server/Digital Library

Digital resources, which are available, free at Internet and in other digital forms, will be stored in Web Server.

Windows NT/2000 and SQL Server will be used to access these resources through web. Further, a search engine will be developed to facilitate search of relevant articles. The server will remain accessible 24 hours in the campus through local network (Intranet). It will prepare a platform for Digital Library to meet the challenges of future.

12.) Textbook Section

Textbook section is separately. 5copies of each book ise purchased for the same. These books will not be issued and will be used in the library.

13.) Induction and Orientation Program

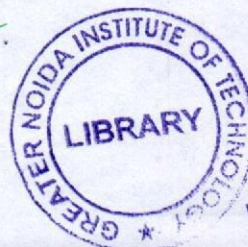
Induction and orientation programs are conducted when new batches arrive. In addition, students and faculty members are given information about Library, staff and its collections. In addition, they are given information about "how to use knowledge resources".

14) Library Networking

The library is connected to the network because AICTE emphasizes networking. **14.1)**

DELNET (Developing Library Network)

DELNET is ultimate tool for resource sharing among the libraries through the network of libraries. Bibliographic details of more than 600 libraries are available at DELNET. DELNET facility is available at affordable cost to the AICTE approved institute.



14.2) Inter Library Loan

LL is our need because no library is self-sufficient. So it is necessary. Through this service, books are exchanged from one library to another library. Besides that, other relevant resources could be used on demand.

15) Stock Verification

The stock verification of the library may be done on the bases of order issued by Government of India as mentioned below:-

General Financial Rule (GFR) No 194, pages no 64.

15.1) Dispose - Off

Books which are not of worth may be disposed off. Librarian will prepare and place list of such books before the Library Advisory Committee for approval.

16.) Binding of Books/Journals

Quotations may be asked from selected vendors as binding as binding is a tool to protect damaged books.

17.) Feedback

Users will be o fill in the feedback form at the end of the year. As the feedback is the best gift from the user and further it could be used as opportunity for improvement.

18.) Manpower Requirement

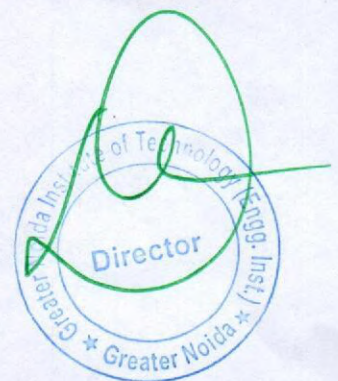
Three Library professionals may be appointed for the Knowledge Centre. It is proposed that three more professional may be appointed to discharge library services efficiently

19.) Membership BCL, ACL

Institutional Membership of the British Council and American Library may be taken to provide better access to the latest information. The membership will help faculty members to update them in their area of interest.

20.) Training and Development

Library staff is sent for training to update their knowledge and skills, which is useful for employees and GNIOT. In addition, they are allowed to attend seminars and conferences on behalf of GNIOT.




FACULTY & STUDENT IN & OUT STATUS

LIBRARY LOGIN x +


Not secure | 192.168.15.11:150/Library-Entry-FACULTY-Register.aspx

EMPLOYEE NAME
ABHISHEK KAUSHIK

Search

Photo	Employee's Name	CollegeName	Dep_Name	LOG-IN	LOG-OUT
	ABHISHEK KAUSHIK	GNIT-132	EC		

Last Employee Logged

Photo	Employee's Name	CollegeName	Dep_Name	Date	Time
	ANEEP KUMAR	GNIT-132	EE	28-Jan-2022	4:31:46 PM

Activate Windows
Go to PC settings to activate Windows.


6:50 PM
1/28/2022

LIBRARY LOGIN x +


Not secure | 192.168.15.11:150/Library-Entry-Register.aspx

STUDENT ID
190210

Search

Photo	ID	ROLLNO	Name	Father Name	Class	LOG-IN	LOG-OUT
	190210	1901320000032	OM KUMAR OM	ARVIND KUMAR	CE 3 Year		

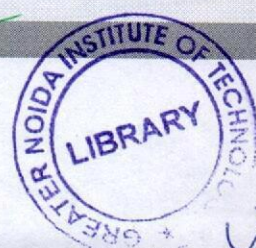
Last Student Logged

Photo	Student Name	Class	Date	Time
	MOHIT KUMAR	PGDM 1 Year	24-Jan-2022	3:56:35 PM

Student Status not Log Out

Activate Windows
Go to PC settings to activate Windows.

6:51 PM
1/28/2022



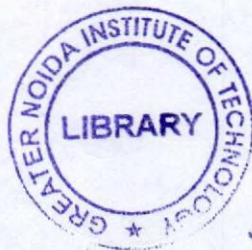
Signature

LOG IN



Student ID	190210
Roll No	1901320000032
Student Name	OM KUMAR OM
Father Name	ARVIND KUMAR
Contact No.	9123102979
Father Contact No.	8295357090
Reason	<input type="text" value="Select"/> Select Enquiry Self Study Research E-Resource

Activate Windows
Go to PC settings to activate Windows.



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Library is automated using integrated Library Management system (ILMS):

- **The ILMS software is 'VIDYA: LIBRARY MANAGEMENT SOFTWARE'**
- **'VIDYA: LIBRARY MANAGEMENT SOFTWARE' is a fully automated and multiuser included Web OPAC software along with ERP system.**
- **'VIDYA: LIBRARY MANAGEMENT SOFTWARE' (ver. 2.03)**
- **Automation year is 2006**

File Description

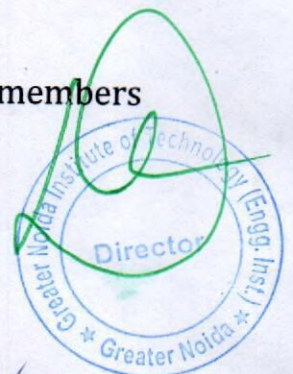
VIDYA: Library Management Software

Virtual Libtech Media has developed a Library Management Software "Vidya" with its objective to promote automation and greater use of libraries and Information Centers.

- It is state-of-the-art library automation software.
- Highly user-friendly software developed to work under client-server environment as also on stand-alone PCs.
- The Front end developed with Visual Basic and SQL Server 2000 as back-end to store and retrieve data. It is compatible with Windows 95, 98, NT or 2000 Server/operating system.
- It is flexible for automating all types / size of library.

Strong features:

- Windows based user friendly software.
- Issue/ return and search with Non-Catalogue material.
- Rapid entry system for books, Article Indexing, and making new members
- Data entry & Search in English languages.
- MS-SQL Server 2000, MSDE, part of the Software
- It supports import/export utilities.
- It provides data security at each level.
- It contains more than 100 reports



- Articles Indexing & Bound Periodicals Database
- New Arrivals List, Budget, Stock Taking, Barcode etc.

Modules:

- Administration
- Acquisition
- Circulation
- Periodical
- OPAC
- Barcode
- Statistics

GNIOT - LMS

Greater Noida Institute of Technology has developed well-organized library management software to provide information on any book present in library to all student and staff that consist of total three platforms:

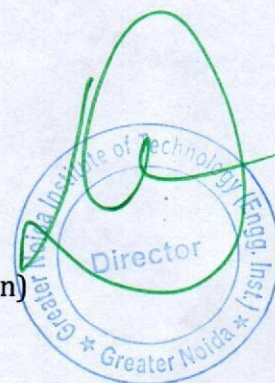
1. LMS - A web based system where we can manage books of different categories, manage Student/Staff of different types and manage issue/return of books easily.
2. VIDYA (LMS) - Web LMS is deeply integrated with our legacy system Vidya Software (Offline) where it synchronized old Database to New online web system.
3. E-library (ERP) - Login for each student and staff member in which there is an option of E-library in which Journals, Articles, e-Books link, White papers are available for all student and Staff member. With growing e-learning platform we have given feature to upload and provide video links too.

Overview of LMS features:

LMS provide issuing a book to a student/ staff is just a matter of a click. There are configurations for day limit to keep a book and also managing fine system.

Back-end - Admin Panel:

1. Dashboard (graphical report of recent activities)
2. General settings (system customization)
3. Member management (member types and members)
4. Book management (book categories and books)
5. Print book catalog (barcode)
6. Notify members by SMS or Email (several SMS and Email API integration)



Back-end - Member Panel:

1. Advanced book search
2. View circulation history
3. View status of requested books
4. View notifications from admin
5. Read e-book online (if available)
6. Change password

Front-end:

1. Most read books, most issued books, most recent books preview
2. Advanced book search

Head-Librarian



Subid

