

Compiled and Edited by
Nabi Hasan
Neeraj Kumar Chaurasia
Shankar B. Chavan
Vijay Kumar Verma
Vanita Khanchandani

Central Library
Indian Institute of Technology Delhi
2020

http://library.iitd.ac.in

hodlibrary@admin.iitd.ac.in



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Compilers and Editors

Dr. Nabi Hasan: Librarian & Head, Central Library, IIT Delhi

Dr. Neeraj K. Chaurasia: Deputy Librarian, IIT Delhi

Mr. Shankar B. Chavan: Assistant Librarian (SS), IIT Delhi

Mr. Vijay K. Verma: Assistant Librarian (SS), IIT Delhi

Ms. Vanita Khanchandani: Assistant Librarian (SS), IIT Delhi

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VISION

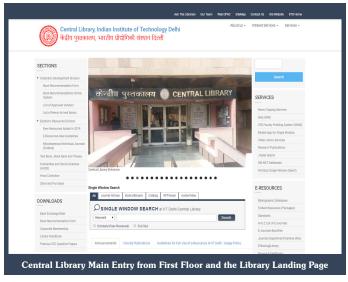
The vision of the Central Library, Indian Institute of Technology Delhi is to become one of the pioneer Science & Engineering Libraries in the world in the field of information resources, services and technology applications.

MISSION

The mission of the Central Library, Indian Institute of Technology Delhi is to provide information resources and excellent services to all its stakeholders along with an appropriate environment for information access, teaching, learning, and research activities by the applications of information and communication technology.

ABOUT THE CENTRAL LIBRARY

The IIT Delhi Library System comprises of a Central Library and about 18 departmental libraries collectively supporting the teaching, research and extension programmes of the Institute. The Central Library houses over 300,000 documents comprising of books, theses, journals, Videos, etc. in the field of engineering, science & technology, humanities, social sciences, and management. All in-house operations of the library are fully computerized using the LibSys 7 library management software that also



provides web-based access to the catalogue of the Central Library and some Departmental Libraries. It has a RFID based automated library system and a wide variety of printed and electronic collections catering to the needs of all the stakeholders. The library is the early adapter of new and emerging technologies and services. It works on the vision to satisfy the requirements of the users using its collections and innovative services and become one of the leading libraries in the country in the field of resources, services, and technology. The Library had also served as the Headquarters to the erstwhile INDEST-AICTE Consortium, one of the earliest and most successful consortia initiatives so far taken in India. The Library currently has over 9000 registered members.



LIBRARY HOURS

The Library remains open throughout the year except six holidays, namely; Diwali, Dussehra, Holi, Independence Day, Mahatma Gandhi's Birthday and Republic Day. The book stack area at 1st floor and the Ground floor is open from 9:00 AM to 9:00 PM (Weekdays) and 10:00 AM to 6:30 PM (Weekends & Holidays). Reading Area at ground floor, first floor and the second floor remains open 24x7 hrs.

PHYSICAL INFRASTRUCTURE, LAYOUT AND FLOOR PLANS

The Central Library was setup in August 1961 in a hall in the North East of the Textile Block of the Institute. It moved to the main building of the Institute in 1968 and in its existing premises in 1988. The Library is spread over three floors with a total covered area of 55,000 sq. Ft. (approx.) and is centrally air-conditioned.

The floor-wise distribution of services and resources of the Library is given below:

Ground Floor

The ground floor houses the following important divisions/sections and facilities:

- **Collection Development Division:** Earlier known as Acquisition Division, it consists of the room for Incharge with adjoining staff area of the division and is responsible for the development of the collection of Printed and eBooks and also Ph.D. Theses.
- **Technical Processing Division:** This division is responsible for performing activities for the organisation of knowledge. These activities include subject classification, metadata creation, RFID related activities like tagging, re-tagging end other activities like bar code and spine label generation, tooling, and associated activities under the supervision of an Officer Incharge.
- **Library Store and Purchase Section:** This section takes care of the library store and purchase requirements and managed by the storekeeper under the supervision of an Officer Incharge.
- **Text Book & Book Bank Section:** This section consists of a room for the Incharge of the Section with adjoining staff area of this section. The section also has stacks area for Text Book, Book Bank, and Theses. Separate Reading Area has also been created for the students inside the section for consultation purpose.
- **Stacks Area:** Ground Floor stacks houses the social sciences, humanities, progress reports, theses, text books, book bank books, etc.
- **Library Reading Area:** The Reading areas have been created for readers on this floor at three different places which may house about 200 people.
- **Computer Laboratory:** The floor also houses a networked computer lab for providing access to different e-resources to the library users.



- **Computer Applications Division:** This section consists of a room for Incharge of the Section with adjoining staff area of this section with servers etc. on the ground floor.
- **Bindery:** It consists of different type of equipments/machines for lamination, paper cutting, binding, etc.

First Floor

The first floor houses the following important sections and facilities:

- **Librarian's Office:** It includes the Librarian's room and his secretariat.
- **Reader Services Division:** Reader Services consists of a room for Incharge of the Section, Membership Counter, Circulation Counter with adjoining staff area.
- **Library Membership Counter:** Students, faculty members, and employees of the Institute can register/renew their registration for the library membership here which is part of Circulation Counter.
- **Stacks Area:** The first-floor houses a stack area for books on pure sciences, engineering and technology, management sciences, computer sciences, and fine arts. Reference collection, Conference Proceedings (CD) and Hindi Collections are also housed on this floor.
- **Committee Room:** Committee Room is close to the Librarian's room on the first floor of the Library and is used for holding meetings, workshops, seminars, user awareness programmes, institute functions, etc.
- Research Support Services and Outreach Programs: This section explores to support research and outreach services to the clientele of the Central Library using Research Information Management (RIM) and other library resources, services, and products. We at Central Library provide services, resources, products, and expertise to support every phase of your study, teaching, research and extension from discovery and design to creation and sharing. The section takes care of the Faculty Profiling System of IIT Delhi and provides different types of raw and analysed data for different purposes to help institute achieve its goals including for the ranking purpose as well. Outreach services are now an important component of the libraries through which users are trained to make optimum use of the resources subscribed by the library or available in open access. The section also has the responsibility to conduct Author/Publishing Workshops and to help the users in making use of the academic writing and research tools including Grammarly, Turnitin, different online bibliographic and full-text databases, eBooks, etc. We further plan to strengthen research services, help to discover and access library and archival materials, data, and e-resources beyond the library catalogue and topic guide for the resources selected by subject specialists to focus your research on a topic, projects and partnerships between the Libraries and research community, to arrange Workshop Specialists to provide instructions on research methods, etc. The section is guided by all the relevant people from the Central Library who have expertise and interest in this domain of the system under the overall supervision of Librarian & Head, Central Library.



Project Office: This office take care of the different library projects being excuated through central library like: ARPIT, KEDL, Strengthening of Central Library etc with the help of project officers/ staff.

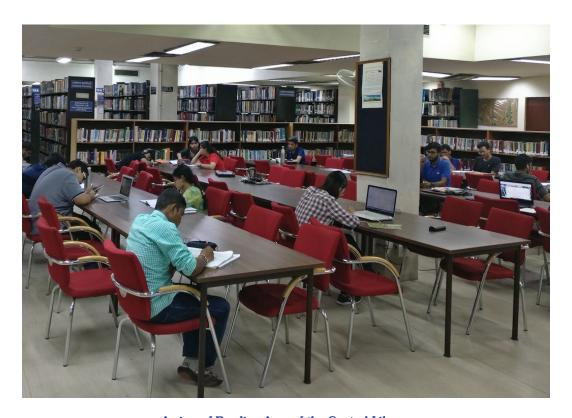
Second Floor

The second floor, apart from room for Incharge, Electronic Resources Division; also houses the following important sections and facilities:

Electronic Resources Division: This division consists of a room for Incharge of the Section with adjoining staff area of this section.

Photocopying/ Printing and Scanning Facility: See "Library Services and Facilities" for further details.

Library Compactors: The old volumes of the journals have been kept in compactors.



A view of Reading Area of the Central Library



LIBRARY MEMBERSHIP AND CIRCULATION: POLICIES AND GUIDELINES

Library Membership and Loan Period

All students, faculty, and employees of the Institute are entitled to the membership of the Library. The Library membership can also be availed by the retired employees and Alumni of the Institute. The Library currently has about 10,000 members.

Entitlement for Number of Books to be Borrowed and Loan Period

Category of Member	No. of Books Issued	Duration of Issue
Faculty, Scientific & Academic Staff	12	One Semester
Visiting/ Adjunct/ Inspire Faculty	06	One Semester
Emeritus Faculty	06	One Semester
Retired Faculty/ Staff (with a security deposit of Rs. 15000/-)	02	One month
Administrative staff equivalent to Asstt. Registrar and above	05	One Month
Technical and Supporting Staff	02	One Month
Other Staff of the Institute	02	One Month
IRD Staff (with minimum one-year duration)	02	One Month
Research Scholars	08	One Month
M.Tech./ M.Sc./ M.B.A Students	05	14 days
B.Tech. Students	05	14 days
IITD Alumni	02	14 days
Corporate Members	02	14 days
Post-Doctoral Fellows	08	One Month
Book Bank Books (B.Tech only)	06	Six Months

Borrowing Rules

- 1. The readers should check the books thoroughly for missing pages, chapters, etc. while getting them issued.
- 2. No book in damaged condition will be accepted from the users on return. Damaged books will have to be replaced with new books by the borrower.



Loss of Identity Card/ Library Card

The loss of Identity Card or RFID Smart patron card should be reported to the Institute Security Office and Circulation Counter of the Library. The Institute Security or concerned section (UG/PG) will issue duplicate RFID Identity card. Contact Reader Services (Circulation Counter) for Tagging of RFID Smart card. Borrowers shall be responsible for any loss or misuse of their original/duplicate card.

Issue & Return Timings

- 1. General books are issued or returned on weekdays from 9:00 A.M. to 5:15 P.M. and from 10:00 AM to 6:00 PM on holidays/weekends at the circulation counter, however, books can be borrowed/ returned using RFID Smart card from the self-check-in/ out kiosk and Book drop box till the library opening hours which currently is round the clock.
- 2. Text Books can be consulted within the Library premises on depositing Identity Card at Text Book counter.
- 3. Two textbooks can be issued on loan for two days from the section.
- 4. Six books from the book bank can be issued for the whole semester to B.Tech students only.

Conventions for Issues/ Return

- 1. General books are issued to all eligible members as per their entitlements.
- 2. Reference books and bound volumes are issued to members with special permission. Please contact Incharge, Reader Services/ Librarian for obtaining permission.
- 3. Theses, dissertations, CDs are not lent out of the Library.

Overdue Fine

Items that are returned after the due date are considered overdue. The overdue fine is calculated at the following rates:

- 1. Re. 1.00 per day for the books issued from the General Section and Book Bank Section.
- 2. Rs. 12.00 per day for the books issued from the Text Book Section.

Cost Recovery of Books Lost by the Library Members

Following is the approved criteria for recovering the cost of lost books by Library members:

- 1. The lost book should be replaced by a new book with overdue charges if any and with processing charges of Rs. 100/- for each book.
- 2. In case the book is out of print or not available in the market, then double the cost mentioned in the Accession register should be charged with processing charges of Rs. 100/- for each book with overdue charges if any.



- 3. Minimum of Rs. 300/- to be charged with processing charges of Rs. 100/- for each book with overdue charges if any.
- 4. The cost of the book in foreign currency to be charged at the current conversion rate of the currency.

Reservation of the Documents

The books can be reserved through Library OPAC or Contact the Circulation Counter for the reservation of the Books. Only those books can be reserved, which are issued to the users and not available on the shelf. One may also send the email to: library@admin.iitd.ac.in in this regard.

Corporate Membership

The industrial and corporate houses can become "Corporate Members" of the Library for availing the services of the Central Library on an annual payment of Rs. 15,000 and one-time security (refundable) of Rs. 15,000. The Corporate Members can avail consultation/book borrowing and inter-library loan (ILL) facilities from the Central Library. The Corporate members are entitled to borrow a maximum of two books at a time for 15 days. Re. 1/- per day will be charged on late return of book(s).

COLLECTIONS AND RESOURCES

The Central Library, IIT Delhi has strong collections pertaining to physical sciences, engineering, technology, biotechnology, computer and information technology, social sciences, management, etc. with unique collection codes as mentioned below:

Collections and Resources in the Central Library

Sl. No.	Collection	Code	Location (Floor)
1	General Collection	GEN	Ground & First Floor
2	Reference Collection	RL	First Floor
3	Conference Proceedings	CD	First Floor
4	Text Book	TB	Ground Floor
5	Book Bank	BB	Ground Floor
6	Progress Reports	PR	Ground Floor
7	Technical Reports	TR	Ground Floor
8	Theses and Dissertations	TH	Ground Floor
9	Bound Volumes of Journals		Second Floor





Book Racks on the First Floor of the Central Library

Reference Collection

The Library maintains a separate reference collection consisting of encyclopedias, dictionaries, handbooks, technical data, almanacs, atlases, bibliographies, etc. The reference collection is organized in the following sub-categories:

RL-AT Atlases
RL-BIB Bibliographies
RL-DY Directories
RL-DIC Dictionaries
RL-ENC Encyclopedias
RL-HB Hand Books
RL-TD Technical Data

Hindi Collection

The Central Library has built up a good collection of books in Hindi. Books in Hindi include books on various subjects being taught and researched at the Institute as well as books on literature in Hindi. Books in Hindi are prominently kept near the reference area in the Library to promote their usage. To increase the use of Rajbhasha Hindi, Central Library offers borrowing facility of one extra Hindi Book to all its members apart from their entitlement.





Hindi Collection Area in the Central Library

Humanities and Social Sciences Collection (HUSS)



A View of the Reading Area of the Humanities and Social Sciences at Ground Floor



The HUSS section has a strong collection on Humanities and Social Sciences for not only catering the requirements of the faculty and students of the Department but also for the varied group of people who are interested in general readings. It is located at Ground Floor of the Central Library. The books from the section may be issued for 14 days for students, one month for the staff and 1 Semester for the faculty and other academic staff members of the institute. (Same issue and return rules are applicable, as mentioned previously).



A View of the Stacks Area of the Humanities and Social Sciences

Video Collection

The Library is equipped with a video viewing facility and has a sizeable collection of CDs of video lectures, kept in the Computer Applications Division of the Central Library for viewing.

Standards

The Central Library has the subscription of national and international ASTM, BIS, and IEC standards. Links to these standards are available through the Library web site at http://library.iitd.ac.in

Electronic Journals and Online Bibliographic Databases

The Institute has access to over 59,000 full-text electronic journals/ proceedings/ standards and over 15 databases/ bibliographic databases from several publishers and aggregators through the direct subscription/ access through ShodhSindu consortium. The details and links to these electronic journals are available through the Library web site as well as through the Library Web OPAC.



E-Resources available through the Central Library/ eShodh Sindhu (eSS) Consortium (MHRD)

BIBLIOGRAPHIC RESOURCES/ DATABASES/ PRODUCTS		
EBSCO Discovery Service		
JGate Plus		
MathSciNet*		
SciFinder Scholar		
Scopus		
Web of Science*		
STANDARDS		
ASTM Standard		
BIS Standard		
IEC Standard (Up to 2012)		
FULL-TEXT RESOURCES (PACKAGES)		
ABI Inform Complete		
ACM Digital Library*		
ACS All Web Edition Journals Package		
AIP Journals*		
American Mathematical Society Journals/ Proceedings		
American Meteorological Society		
Annual Reviews*		
APS Journals*		
ASCE Journals*		
ASCE Proceedings		
ASME Journals*		
Bloomberg Professional Service		
Cambridge University Press		
CMIE Economic Outlook		
CMIE Industry Outlook		
CMIE Prowess for Interactive Querying		
CMIE Prowessdx		
CMIE States of India		
Capitaline		
EBSCO-Business Source Complete		
EBSCO-Textile Technology Complete		



Library Handbook: IIT Delhi

EBSCO-World Textiles

Electrochemical Society-Digital Lib.Package

Emerald Collection

Euromonitor (Passport)

Grammarly

Harvard Business Case Studies

ICE Current Engineering Journal Collection

IEL Online

Indiastat.com Institution Plus

Informs Pubs Suite

IoP Science

ISI Emerging Markets (EMIS Intelligence)

ISID*

JSTOR*

Manupatra (SC + All High Courts)

NOW Computer Science Selected Journals

OSA

Oxford University Press*

Project Euclid

Project Muse*

ProQuest Dissertation & Theses Global (PQDT Global)

RSC Gold

Sage-Humanities & Social Science Package

Sage Engineering and Materials Science Package

Science Direct (Elsevier)

SIAM Journals

Springer Journals

Taylor & Francis-Science & Technology + Social Science & Humanities Package

Taylor & Francis-Selected Core Titles

Wiley Core & Custom Package

World Scientific Publication (Mathematics Collection)

World Textile Information Network (All Digital Magazines)

MISCELLANEOUS/INDIVIDUAL JOURNALS (FULL TEXT)

AAAS-Science Online & Science Classics

Applied & Environmental Microbiology



Advanced Nonlinear Studies

Advances in Nonlinear Analysis

American Mathematical Monthly

Advances in Pure and Applied Mathematics

British Medical Journal (BMJ)

Cambridge Journal of Fluid Mechanics

Cambridge International Journal of Microwave and Wireless Technology

Cambridge Journal of Materials Research

International Journal of Geotechnical

Canadian Geotechnical Journal

Economic & Political Weekly (EPW)*

Indian Journal of Pediatrics (Print)

Journal of Bacteriology

Journals of Convex Analysis

Journal of Fractal Geometry

Journal of Investing

Journal of Portfolio Management

Journal of the American Medical Association (JAMA)

JoVE Biology

JoVE Engineering (Applied Physics)

Microprocessor Report

Nature (Main Title)*

Nature Cell Biology

Nature Climate Change

Nature Genetics

Nature Geoscience

Nature Materials

Nature Nanotechnology

Nature Neuroscience

Nature Photonics

Nature Physics

Nature Scientific American

Nature Structural & Molecular Biology

Library Handbook: IIT Delhi

New Scientist
SAE International Journal of Aerospace
SAE International Journal of Alternative Powertrains
SAE International Journal of Commercial Vehicles
SAE International Journal of Engines
SAE International Journal of Fuels and Lubricants
SAE International Journal of Materials and Manufacturing
SAE International Journal of Passenger Cars - Electronic and Electrical Systems
SAE International Journal of Passenger Cars-Mechanical Systems
SAE International Journal of Transportation Safety
SAE International Journal of Vehicle Dynamics, Stability, and NVH
Studia Mathematica
Synlett
Transportation Research Record (Archive 1996-1998)

^{*}Resources through e-ShodhSindhu Consortium

Electronic Books

The Central Library/IITD has access to eBooks from the following publishers/aggregators:

- Cambridge University Press
- De Gruyter
- Elsevier eBooks and Major Reference Works
- E-Text Books (Miscellaneous)
- Lectures Notes in Computer Science, Mathematics and Physics (up to the year 1996)
- McGraw Hill Education
- Pearson
- Springer
- Taylor and Francis eBooks and Major Reference Works
- Bloomsbury Design Library
- Wiley
- World Scientific

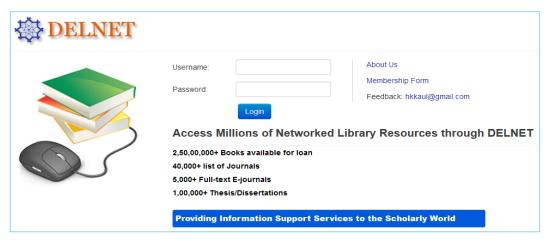
Apart from the above eBooks, following two eBook collections are also available through the National Digital Library of India (NDL):

- World eBook Library
- South Asian Archives



DELNET

The Central Library, IIT Delhi is a member of DELNET. The users at the IIT Delhi can access databases hosted by DELNET at http://164.100.247.30/Search/Home



DELNET Log-in Page

Home Page of the Central Library, IIT Delhi (http://library.iitd.ac.in)



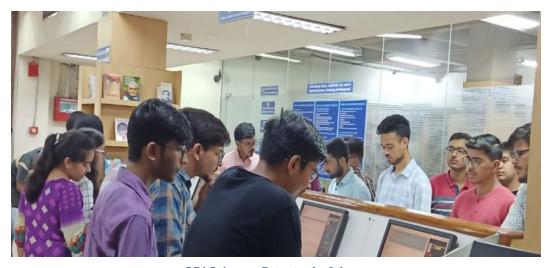


The Central Library hosts a comprehensive and Dynamic Home Page as a part of the Institute's website. The Library Home page serves as an integrated interface for all computer and web-based services available through the Central Library. The interface, available at http://library.iitd.ac.in, offers a number of web-based services.

LIBRARY SERVICES AND FACILITIES

OPAC (Online Public Access Catalogue)

The Library's Online Public Access Catalogue (OPAC) can be accessed on Intranet and Internet to search all the records available in the Central Library database through a web-based search interface. The OPAC can be searched by author, title, subject, keywords, classified number, publisher, etc. The OPAC also provides information about new arrivals of journals/books, etc. in the Library. The WebOPAC can be accessed at http://libcat.iitd.ac.in:8080/opac or through http://library.iitd.ac.in

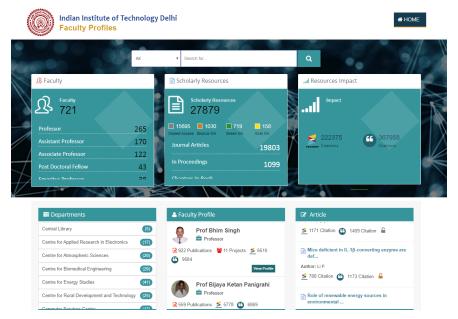


OPAC Access Point in the Library

IIT Delhi Faculty Profiling System

The Central Library in collaboration with the MHRD project IRINS has developed and launched a customized profiling system of IIT Delhi through which customized data of the institute and its faculty is available in the most presentable form at http://iitd.irins.org. It facilitates the Faculty members to collect, curate, and showcase scholarly communication activities and provides an opportunity to create a scholarly network. It has been integrated with Academic identities such as ORCiD ID, Scopus ID, Google Scholar ID, CrossRef, etc. for ingesting the scholarly publications from various sources. One can create/update profile using the VIDWAN site (https://vidwan.inflibnet.ac.in/login) and also can manually add the publications which are not listed.

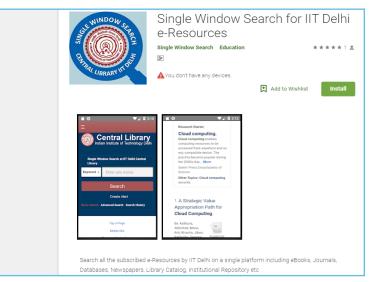




The Landing Page of the IITD Profiling System

Library App for Single Window Seach

The Central Library has launched its Single Window Search App which is available on Google Play Store and iOS with the "Single Window Search for IIT Delhi" at https://play.google.com/ store/apps/details?id=com. iitdelhieds&hl=en. The App provides access to all library resources, services, products and through Mobile devices.

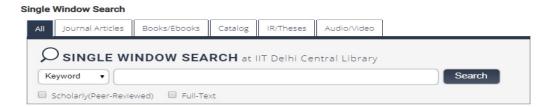


Library App Download page form Play Store



Discovery Service/ Single Window Search

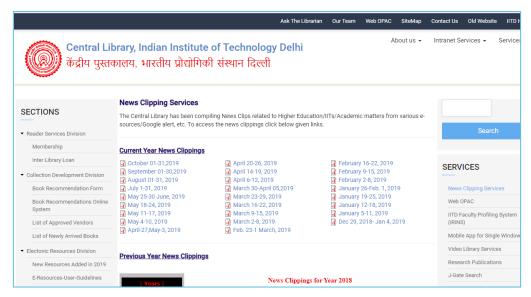
All the resources of the IIT Delhi are accessible through Ebsco Discovery Services (EDS) which provides a single access point to bibliographical, full text and internal resources using the landing page of the Central Library at http://library.iitd.ac.in



Single Window Search Page

eNewsClipping Service

The Central Library offers monthly eNewsclipping Service to users in public domain related to IIT Delhi which is highly used by IIT Delhi community and academia and is accessible from http://library.iitd.ac.in/news-clipping-services

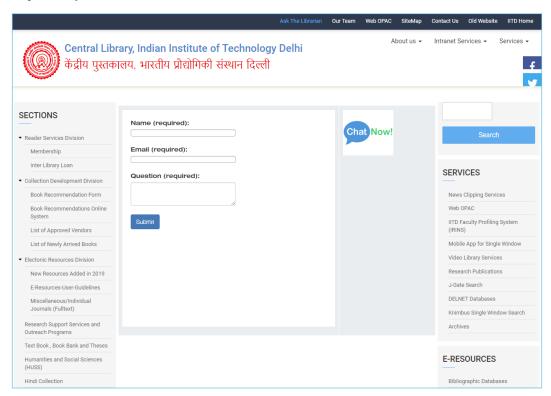


eNewsClipping Services Page



Ask the Librarian

The Ask the Librarian Interface is popular amongst users for their different queries through the: http://library.iitd.ac.in/askthelibrarian



Ask the Librarian Interface

Reader Assistance

The Library assists its users ranging from the location of a book to finding the specific information required by a user. A suggestion book is maintained with Incharge, Reader Services Division, where the users of the Library can suggest measures for improvements in its facilities and services apart from other ways of communication. Suggestions through E-mail, Whats App, etc. are also Welcome.

Inter-Library Loan (ILL) and Resource Sharing Facility

The Library arranges books and journals from other libraries in India on Inter-Library Loan (ILL) and reciprocal basis. Copies of research articles are also arranged from other IITs under a resource sharing arrangement by all the IITs. The Library is also a member of the DELNET and utilizes its services.



Photocopying, Printing, Scanning, Binding, Lamination and Poster Printing Facility

The Library provides photocopying facility within the premises of the Library through an external vendor on payment basis. The rates for photocopying and other services are as follows:

Photocopying, Printing, Scanning and, Binding Rates at Central Library

Sl.No.	Service Details	Rates
1	Photocopy (Black & White)	1.00
2	Print (Black & White)	1.00
3	Print (Color A4 size)	10.00
4	Print (Color A3 size)	20.00
5	Print (Color A1-A0 size)	0.40 per square inch
6	Binding (Spiral)	20-30 depending upon the thickness
7	Binding (Rexin with Gold print)	150.00
8	Binding (Soft with Transparency Sheet)	10.00
9	Scanning Black & White (A4-A3)	2.00
10	Scanning Color (A4-A3)	5.00
11	Scanning (A1-A0)	0.25 per square inch
12	Photo Print A4 (Passport Size (20 Photos)	10.00



Photocopying, Printing, Scanning, Binding, Lamination and Poster Printing Facility



Text Book and Book Bank Facility

The Library maintains a separate collection of text books that are recommended by the concerned departments/centres for different courses offered at the IIT Delhi. Text books can be consulted within the Library premises on the deposition of Identity Card. Text books can also be issued for two days. An overdue charge of Rs.12 per day per volume is charged for late return of text book.

The Book Bank is also housed in the Text Book Section of the Central Library. The Book Bank holds multiple copies of selected textbooks for making them available to the students for the entire duration of a semester. The book bank scheme is basically for undergraduate students only. In book bank, a student can get upto six books issued for the whole semester. Book bank service is rental free, designed for undergraduates only. The overdue charges are Re. 1 per day for the book bank book. Besides, text books and book bank, the section also houses theses and dissertations.

Video Collection and Video Viewing Facility

The Central Library has a good collection of videos. Most of the videos in the Library consist of video recording of series of class room lectures delivered by the IIT faculty to the undergraduate engineering students. These video recordings are done by the professional video recorders employed by the Educational Technology Services Centre. The videos in the CD/DVD format have been kept in the computer applications division in the central library. This facility can be availed from 9.00 A.M. to 5.30 P.M. on all working days. Several such other lectures from other IITs and IISc Bangalore are also available at NPTEL website (http://nptel.iitm.ac.in).

Theses Consultation Facility

The Central Library receives all the Ph.D. Theses awarded by IIT Delhi. Print copies of theses are housed in Text Book & Book Bank Section located at the ground floor of the library for consultation purpose only. The extended abstracts of theses are made available through library Online Public Access Catalog (OPAC) - http://libcat.iitd.ac.in:8080/opac or Discovery/ Single Window Search Interface and also on the Institutional Repository of IIT Delhi at http://eprint.iitd.ac.in

User Centric Workshops/ Trainings/ Talks, etc.

The Central Library, in collaboration with the domain experts, organises user-centric workshops/ training programs/talks, etc. throughout the year. These events are highly useful for the users in information literacy, improving their writing ability and familiarize them with the latest tools and technologies which can be used in the study, research, and information retrieval. These



events also give the users, the glimpses of available resources/newly added resources to the library and the procedure to use them.

List of New Addition Services

The Central Library provides the list of new additions on the periodic basis on its website. This service is very helpful for the users to get to know the newly added books and theses in the library. It also provides a glimpse of the trends in library procurement and collection development.

Online Book Recommendation System

The Central Library has an online book recommendation system. Using the system, a faculty can recommend a book. The recommended book can be processed once approved by the Head of Department after following standard steps (https://internal.iitd.ac.in/library).



Online Book Recommendation System from the Internal Website

COMPUTER AND NETWORKING FACILITIES IN THE LIBRARY

The Library has its sub-LAN which is connected to the Campus LAN. It has a Computer Lab for the users of the Library as well.

Computerization of In-house Activities

All in-house activities of the Library including Collection Development, Cataloguing, Circulation, Electronic Resources Management, etc. are fully computerized using LibSys 7, LSmart and



DSpace Software Packages. The Online Public Access Catalogue (OPAC), Discovery Service, Single Window Search of the Library and Library App can be used to search bibliographic records and full texts available through web-based search interfaces on Intranet as well as on the Internet. The editing and updating activities of library records and databases are done regularly. Besides, the Central Library has two in-house databases for specialized collections. These databases include Database of Ph.D. theses submitted to the IIT Delhi and Database of research articles by the faculty and researchers of the Institute.

The Library uses RFID and bar-code technology for the computerized circulation system. Every document in the Library (except reference sources and bound volumes of journals) bears an RFID tag and bar-code label that facilitates identification of document and the borrower in the circulation process. Similarly, all categories of users have an RFID and bar-coded patron card. The Library has developed an in-house facility for tagging and bar coding of books and patron cards.

RFID Technology in the Library

The Central Library is an early adapter of emerging and innovative technologies and has been using RFID technology since 2010. It is the best automation system used worldwide and is an effective way of managing collections of the library and providing enhanced services to the users having benefits like: self-check-out of books, self-check-in (book drop), to control theft, to find misplaced reading material, sorting, inventory accuracy, stock verification procedures, security control, video surveillance, people counter, Smart Card issuance, etc. It is an automatic data capture technology that uses tiny microchips and miniature antennas affixed to documents. RFID plays a vital role in redefining the library processes to make everyone's job easier right from the users to library staff. IIT Delhi library has one of the most successful running RFID implementations of the country.







RFID Based Self Check-in/out Kiosk and Book Drop Box

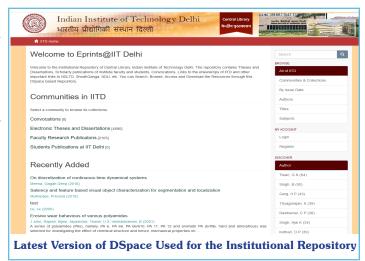




Wireless Shelves Management System and Exit Gates (EAS Pedestals)

INSTITUTIONAL REPOSITORY AT IIT DELHI (http://eprint.iitd.ac.in)

The eprints@IIT Delhi has been set-up to host full-text of research publications of faculty and researchers of the IIT Delhi using DSpace, an open-source Digital Library software developed by the Massachusetts Institute Technology. The eprints@ IIT Delhi provides a platform for faculty and researchers to deposit, reuse, and share their research publications. repository also can capture, disseminate store, index, and preserve digital materials



created in any part of the Institute. Faculty and researchers can register themselves with the digital repository and submit their pre-prints (a pre-refereed version of an article), post-prints (post-refereed final version) and publisher PDFs (if allowed by the publisher). Apart from this, IR also hosts abstracts of the Ph.D theses submitted at Central Library, IIT Delhi



LIBRARY ORGANIZATION

The Central Library has been organized into the following nine functional units:

Collection Development Division

The key functions of this division is to procure all types of printed and electronic books. The process of collection development is fully computerized using LibSys software. You can contact the division in case you want a book/eBook which is not available in the library and is to be procured.

Technical Processing Division

This division is responsible for performing activities for the organization of knowledge. These activities include subject classification, metadata creation, RFID related activities like tagging, re-tagging end other activities like a bar code and spine label generation, tooling, and associated activities, etc.

Computer Applications Division

The Computer Applications Division coordinates with all the Sections of the Library for library computerization, networking, and other associated services. The division is responsible for offering computer-based library services. It also facilitates the Computer Laboratory that houses 30+ computers exclusively for the library users. The Section also houses the content development team for the Web Site and manages all the library servers. The division is also involved in the R&D activities of the Central Library.

Reader Services Division

The Reader Services is concerned with the issue, return, and renewal of documents to the members of the Library. Besides faculty, students, research scholars and supporting staff of Institute; the Library also offers memberships to corporate bodies, alumni, retired faculty and local libraries. It assists the readers in locating library material. The section is also responsible for providing orientation to new entrants (UG, PG & Research scholars), casual and special visitors. It attends to inter-library loan requests and helps students to visit other libraries. The section answer queries of readers about circulation in specific and the Central Library in general. Readers may approach the Reference and Membership Counter for information or any assistance in the use of the library collections and services.

Electronic Resources Division

The Institute has access to over 59,000 full-text electronic journals/proceedings/standards and over 15 databases/bibliographic databases from several publishers and aggregators through the Direct subscription/access through the eShodhSindhu consortium. The details and links to these electronic journals are available through the Library web site as well through the Library Web OPAC. It also maintains the AtoZ list of journals.



Text Book and Book Bank Section

The Library maintains a separate collection of text books and book bank, details of which have been covered in the previous pages.

Bindery

The Bindery looks after the maintenance of library documents. Binding outfits are contracted to perform most of the binding jobs for the Library. The Library Bindery also does the lamination, paper cutting, and bindery work for the Institute.

Research Support Services and Outreach Programs

This section explores to support research and outreach services to the clientele of the Central Library using Research Information Management (RIM) and other library resources, services, and products. We at Central Library provide services, resources, products, and expertise to support every phase of your study, teaching, research and extension from discovery and design to creation and sharing. The section takes care of the Faculty Profiling System of IIT Delhi and provides different types of raw and analysed data for different purposes to help institute achieve its goals including for the ranking purpose as well. Outreach services are now an important component of the libraries through which users are trained to make optimum use of the resources subscribed by the library or available in open access. The section also has the responsibility to conduct Author/Publishing Workshops and to help the users in making use of the academic writing and research tools including Grammarly, Turnitin, different online bibliographic and full-text databases, eBooks, etc. We further plan to strengthen research services, help to discover and access library and archival materials, data, and e-resources beyond the library catalogue and topic guide for the resources selected by subject specialists to focus your research on a topic, projects and partnerships between the Libraries and research community, to arrange Workshop Specialists to provide instructions on research methods, etc. The section is guided by all the relevant people from the Central Library who have expertise and interest in this domain of the system under the overall supervision of Librarian & Head, Central Library.

Project Office

This office tak care of the different library projects being excuated through central library like: ARPIT, KEDL, Strengthening of central library etc with the help of project officers/ staff.

GUIDELINES FOR FAIR USE OF E-RESOURCES AT IIT DELHI

Usage Policy

• Electronic resources such as e-journals, e-databases, e-books etc. made available by the Central Library, IIT Delhi are for academic and research use.



- These resources can be searched, browsed and material may be downloaded and printed
 as single copies of articles as is done in the case of printed library material. Downloading
 or printing of a complete book or an entire issue or a volume of one or more journals
 (called systematic downloading) is strictly prohibited.
- Use of robots, spiders or intelligent agents to access, search, and/or systematically download from these resources is also prohibited. Any violation of this policy will result in penal action as per the rules and regulations of the Institute.
- Please be aware that systematic downloading will cause the publisher to block access to the entire community of users @ IIT Delhi from accessing these resources.

The Central Library subscribes to thousands of electronic journals and bibliographic databases for its authorized users. The terms and conditions for using these resources are spelled out in electronic resource license agreements with each publisher. It is the responsibility of individual users to ensure that the use of electronic resources does not breach the terms and conditions specified in the license agreements. Licenses vary from publisher to publisher; however, the general principles are as follows:

Permitted	Not Permitted
 Viewing, downloading, copying, printing and saving a copy of search results. Viewing, downloading, copying, printing and saving individual articles. Using e-resources for scholarly, educational or scientific research, teaching, private study, and clinical purposes. 	 Use of robots or intelligent agents to do systematic, bulk or automatic downloading is not permitted Systematic downloading or printing of entire journal issues or volumes or large portions of other e-resources is not permitted Using e-resources for commercial gain is not permitted (i.e., reselling, redistributing or republishing licensed content)
 Sending a copy of an article to another authorized user (i.e., current faculty, students or staff). Posting the URL to the publisher's version of the article on a class website (publisher links will allow only authorized users access). 	 Transmitting, disseminating or otherwise making online content available to unauthorized users (i.e., sending to mailing lists or electronic bulletin boards) is not permitted Posting the publisher's version or PDF of an article to an open class website is not permitted (instead, post the URL to the article which will allow only authorized the access)

Breaches of the license agreement with publishers could result in the suspension of access to the resources for the member institutions.

GENERAL RULES

 All students, faculty, and employees of the Institute are entitled to the membership of the Library.



- The Library user shall not engage in audible conversation in any part of the Library; they
 should observe strict silence inside the Library so that others are not disturbed.
- Use of Mobile phones is not permitted inside the Library.
- Users are not allowed to carry eatables/drinks inside the Library.
- RFID Library membership card is non-transferable.
- Personal Bags should be kept at Property Counter at own risk. No valuable items, e.g., Laptop, mobile, money, ATM Cards, etc. should be kept inside the bags. If kept, the Library will not be responsible for any such loss.
- The library shall not be responsible for any loss or damage to the personal belongings of the users.
- The users shall not write upon, damage or mark any book belonging to the Library.
 Marking, scratching, damaging, mutilating, stealing, library materials, or property will invite disciplinary action against the defaulters.
- The user is responsible for any damage caused by him/her to the books or any other
 property belonging to the Library, shall be required to pay the penalty imposed upon
 him/her by the Library Authority.
- The Security Guard at the Library gate will check all personal belongings including Library books issued to a member.
- Books removed from the shelves, if not required further, should be kept on the nearest book trolley/ table. Please do not try to shelve them yourself. Please remember that a book misplaced is a book lost.
- The User should check the books before borrowing to ensure that these are not damaged.
 If a book is found to be damaged or certain pages are missing, the borrower should get
 this statement recorded on the book. Otherwise, he/she shall be held responsible for the
 damage, discovered at the time of returning the books.
- Users should not talk or discuss as they may disturb other Users. Reading areas are meant for individual study and research only.
- The Library reserves the right to call back any issued book/item at any time.
- The loss of Identity Card or RFID Smart patron card should be reported to the Institute Security and Circulation Counter of the Library. The Institute Security or concerned section (UG/PG) will issue duplicate RFID Identity card. Contact Circulation Counter for Tagging of RFID Smart card. Borrowers shall be responsible for any loss or misuse of their original/duplicate card.
- The Central Library has built up a good collection of books in Hindi. To increase the use
 of Rajbhasha Hindi, Central Library offers borrowing facility of one extra Hindi Book to
 all its members apart from their entitlement.



- Computer in the library premises should be used for academic purposes only.
- Online chatting/ dating, browsing of social networking sites is strictly prohibited. Strict disciplinary action will be taken against the defaulters.
- Playing games/ watching movie on computers is strictly prohibited in the entire Library premises.
- Users must carry their Library Membership card while using the Library. They must show their ID card on demand.
- Users are not allowed to share their Proxy ID and Password with other students.
- Changing the settings and display of the computers kept in the Library is not permitted.
- Users should not remove/ unplug computer cables/ connections, network cables, and other peripherals/ accessories in the library.
- Users must take care of their Pen drives, CD/ DVD ROMs, mobiles, wallets, etc. The library is not responsible for any losses.
- The users should not leave their reading material (e.g., Coaching material, Newspapers, Notes, etc.) and personal belongings on the tables unattended. If found unattended for long-time, beyond 24 hours, it may be removed by the Library Staff/Security staff during the cleaning of tables and the library will not be responsible for the same. The same will also be disposed-off using standard procedures.
- Users should not leave bags/books/copies on the table and cannot claim, capture, and
 reserve seats for future use. Capturing/reserving seats for friends/future use is strictly
 prohibited. Other users may remove the bags and books if these are left unattended on
 the tables.
- The seats are to be used/occupied on the first-come, first-served basis.
- Users should not rest or keep their feet on tables, chairs, shelves, etc.
- Smoking, pan chewing and spitting in the library is prohibited.
- Membership privileges of a user can be suspended on account of mis-behaviour with the Library staff or for indecent manners. Maintaining discipline in the broadest sense is the motto of the library.
- These rules are subject to revision/change from time to time without assigning any reason.
 The Librarian is free to take any decision in the interest of the library or institution.



CONTACT US: THE LIBRARY TEAM



Prof. S.P. Singh
Chairman, Advisory Committee for the Library (ACL)
Professor, Department of Mechanical Engineering
Tel: +91-11-26591136 (O)
E-mail: singhsp@mech.iitd.ac.in



Dr. Nabi Hasan
Librarian & Head
Central Library
Tel: +91-11-26591451 (O)
E-mail: hodlibrary@admin.iitd.ac.in, hasan@library.iitd.ac.in



Dr. Neeraj Kumar Chaurasia
Deputy Librarian
Incharge: General Administration
Electronic Resources Division
Tel: 26596622 (O)
E-mail: neerajkc@library.iitd.ac.in



Assistant Librarian (SS)
Incharge: Reader Services Division
Computer Applications Division
Library Store & Purchase Section
Tel: 26591445 (O)
E-mail: shankar.chavan@library.iitd.ac.in

Mr. Shankar B. Chavan



Mr. Vijay Kumar Verma
Assistant Librarian (SS)
Incharge: Collection Development Division
Technical Processing Division
Tel: 26596631 (O)
E-mail: vkverma@library.iitd.ac.in





Ms. Vanita Khanchandani

Assistant Librarian (SS)

Incharge: Text-Book & Book Bank, Theses Section, Humanities & Social Sciences, Binding Section

Tel: 26591496 (O)

E-mail: vanita@library.iitd.ac.in



Mr. Chandra Pal

Assistant, Library Information Officer

Tel: 26596654(O)

E-mail: cpal1966@gmail.com



Mr. Ashok Kumar Katheria

Sr. Library Information Assistant

Tel: 26596633(O)

E-mail: a26300@library.iitd.ac.in



Ms. Gunjan Mishra

Sr. Library Information Assistant

Tel: 26597017(O)

E-mail: gunjan0605@library.iitd.ac.in



Ms. Charu

Library Information Assistant

Tel: 26597017(O)

E-mail: charu@library.iitd.ac.in





Ms. Nisha Kumari Library Information Assistant Tel: 26596654(O) E-mail: nisha92@library.iitd.ac.in



Ms. Ratna Das Library Information Assistant Tel: 26596652(O) E-mail: ratnad@library.iitd.ac.in



Ms. Rajeshri Makvana Library Information Assistant Tel: 26596627(O) E-mail: rajeshri@library.iitd.ac.in



Ms. Suresh Arora
Superintendent
Tel: 26596654(O)
E-mail: a25454@library.iitd.ac.in



Ms. Meena Khanna Superintendent Tel: 26596665(O) E-mail: a26348@dms.iitd.ac.in





Ms. Seema Jaitly

Jr. Superintendent Tel: 26596652(O)

E-mail: a25497@library.iitd.ac.in



Mr. Govind Singh

Junior Assistant

Tel: 26596652 (O)

E-mail: a27197@library.iitd.ac.in



Mr. Brijmohan

Junior Assistant Tel: 26597017(O)

E-mail: a27181@library.iitd.ac.in



Mr. Pushkar Singh

Attendant

Tel: 26596654(O)

E-mail: a50535@library.iitd.ac.in



Mr. Dau Dayal

Attendant

Tel: 26597017 (O)

E-mail: a50103@admin.iitd.ac.in





Mr. Anil Kumar

Tel: 26596633(O)

E-mail: a50021@mech.iitd.ac.in

Project Staff (Purely Temporary) (As on December 2019)



Mr. Debashis Naskar

Sr. Project Scientist Tel: 26591467 (O)

E-mail: debashis.cstaff@library.iitd.ac.in



Mr. Bhupendra Kumar

Sr.Project Assistant (Admin) Tel: 26596627 (O)

E-mail: ird12485@library.iitd.ac.in



Mr. Brij Mohan Sharma

 $We bmaster \ (Sr. Project \ Assistant-Technical)$

Tel: 26596627 (O)

E-mail: ird12488@library.iitd.ac.in



Mr. Anand Singh Rawat

Project Attendent Tel: 26591451 (O)

E-mail: ird12484@library.iitd.ac.in



Outsourced Staff at Central Library (Purely Temporary) (As on December 2019)



Mr. Satyavir Singh
Secretary to Librarian/HoD (Junior Assistant)
Tel: 26591451 (O)
E-mail: sectytolibrarian@gmail.com



Mr. Sunil Saini MTS Tel: 26596633 (O) E-mail: sunnylalsaini@gmail.com



Mr. Bhawan Singh Rawat MTS Tel: 26597017 (O) E-mail: rawatbhawan74@gmail.com



Mr. Kuldeep MTS Tel: 26596704 (O) E-mail: kuldeeppawar0125@gmail.com

Address

Central Library
Indian Institute of Technology Delhi
Hauz Khas, New Delhi–110 016
Website: http://library.iitd.ac.in

Email: hod library@admin.iitd.ac.in, librarian@admin.iitd.ac.in

Ph. +91-11 - 26591451



ADVISORY COMMITTEE FOR THE LIBRARY (ACL)

(a Sub-Committee of the Senate, IIT Delhi)

Chairman and Members of the ACL for the Year 2019-20

Sl. No.	Name	Status/Affiliation
1	Prof. S.P. Singh	Chairman, Department of Mechanical Engineering
2	Prof. Gaurav Singh	Applied Mechanics
3	Prof. Atul Narang	Biochemical Engineering & Biotechnology
4	Prof. Jayati Sarkar	Chemical Engineering
5	Prof. Pramit Kumar Chowdhury	Chemistry
6	Prof. R.R. Kalaga	Civil Engineering
7	Prof. Naveen Garg	Computer Science and Engineering
8	Prof. Sumeet Agarwal	Electrical Engineering
9	Prof. Richa Kumar, Prof. Vibha Arora	Humanities & Social Sciences
10	Prof. Mahim Sagar	Management Studies
11	Prof. S. Sivananthan	Mathematics
12	Prof. S.P. Singh	Mechanical Engineering
13	Prof. Bhaskar Kanseri	Physics
14	Prof. Bhuvanesh Gupta	Textile Technology
15	Prof. Sumer Singh	Design
16	Prof. Lakshmi Narayan Ramasubramania	Materials Science and Engineering
17	Prof. Krishna Achuta Rao	Centre for Atmospheric Sciences
18	Prof. Deepak Joshi	Centre for Bio-Medical Engineering
19	Prof. K.A. Subramanian	Centre for Energy Studies
20	Prof. S. Fatima	CART
21	Prof. Pushpapraj Singh	CARE
22	Shri K. Narayanan	csc
23	Prof. Ajai K. Saini	CRDT

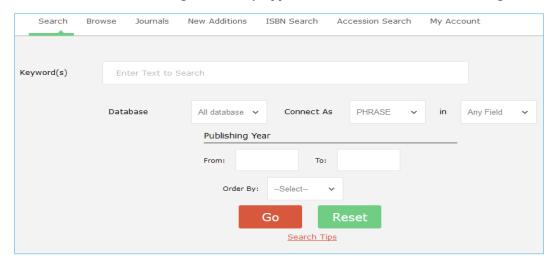


24	Prof. Amit Gupta	ETSC
25	Nominations Not Received	Instrumentation Design & Development Centre
26	Prof. Amit Kumar Jain	NRCVEE
27	Prof. Sumeet Agarwal	ANSKSIT
28	Prof. Vivekanandan Perumal	Kusuma School of Biological Sciences
29	Prof. Seshan Srirangarajan	Bharti School of Telecommunication Technology and Management
30	Prof. Saswata Bhattacharya	SIRe
31	Prof. Soutrik Basu	SoPP
32	Nomination Not Received	Senate Member
33	Nomination Not Received	Senate Member
34	Mr. Priyanshu Gautam (2017CS10362	Nominee (SAC)
35	Mr. Yash Harshajit Sheth (2016CH70157)	Nominee (SAC)
36	Mr. Kshitij Sahu (2017BB50060)	Nominee (SAC)
37	Mr. Harshit Singhal (2017CE10105)	Nominee (SAC)
38	Prof. Seema Sharma	Head, Hindi Cell (as Spl. Invitee)
39	Dr. Neeraj Kumar Chaurasia	Invitee, Central Library
40	Mr. Shankar B. Chavan	Invitee, Central Library
41	Mr. Vijay Kumar Verma	Invitee, Central Library
42	Ms. Vanita Khanchandani	Invitee, Central Library
43	Dr. Nabi Hasan	Librarian & Member Secretary



TUTORIAL ON LIBRARY'S ONLINE CATALOGUE: OPAC/ WEBOPAC

Library's OPAC/ Web OPAC (Online Public Access Catalogue) facilitates search and browsing of the documents/ books/ resources available in the Central Library, IIT Delhi. The Web OPAC of the library can be accessed at http://libcat.iitd.ac.in:8080/opac on the Internet or Intranet. The same may also be accessed through the Central Library website landing page by clicking OPAC or WebOPAC or through the Library App from Android or iOS devices or through FDS.



Searching WebOPAC

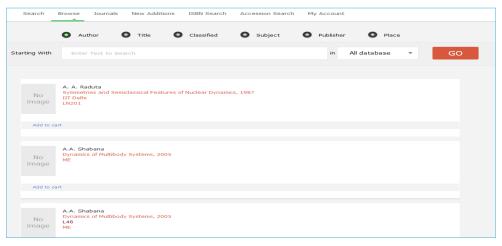
During searching, it displays the complete bibliographic information of the documents including copy status indication whether it is "Check Out", or "On shelf" or "In bindery" or any other department/Centre/School, etc. While searching books, "On order" status books are also retrieved.

One can limit the databases while searching online, like Books, Conferences, Theses, or combined database. The database holds indices/ catalogues for the followings:

- **Title**: Arranged alphabetically by title and series.
- **Author**: Arranged alphabetically by personal and corporate author name.
- Classified: Organized list of class numbers as per the Classification Scheme (UDC).
 Positioning can be done more precisely by entering the first three characters of the author's name.
- **Subject**: Alphabetic list of subject headings along with the number of titles available under each heading. The titles under a particular subject heading can be seen on further selection.



These indices/catalogues can be positioned anywhere by entering as many characters of the corresponding information as known.

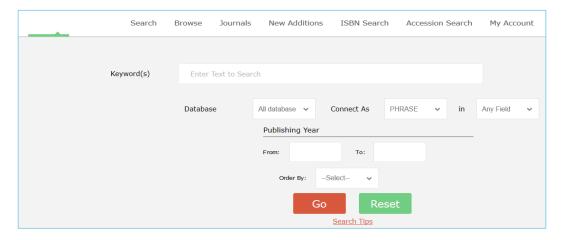


SEARCH

OPAC facilitates different types of searching to retrieve the bibliographic details. Following important options are available in OPAC Search:

Basic Search

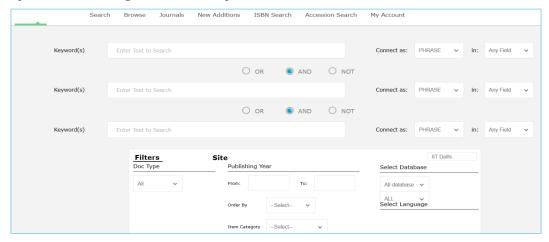
The OPAC approach provides greater ease because you can search by any word from the title or author or subject or any field. It ensures a sure success of information retrieval. The restrictions of the traditional catalogue disappear because the order of words becomes immaterial in a computer environment. Simple search option prompts the user to enter words to be searched. Search can be made in several fields.





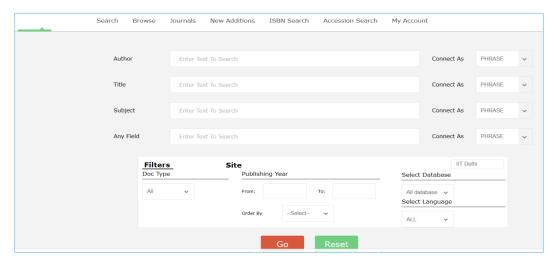
Advance Search

This interface allows developing complex search strategies. Boolean operators 'And', 'Or' and 'Not' are used in perfecting the searches. For making an advance search, select the Database type (Books, etc., Articles) and search restricted to a specific field with the option to form a "phrase" or choosing "OR", "AND" operators from the combo box.



Additional Search

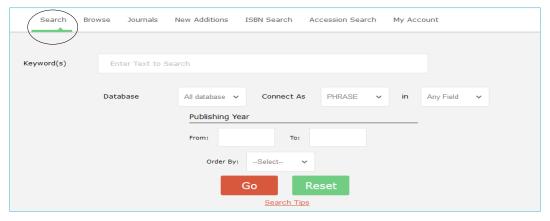
This helps combine whatever information you have from various fields and develop a search strategy with an implied 'And' operator. That is, bits of known information, however insignificant they may seem, are added up to create a search formula that will find exactly the title required. The search in this process can be made in various fields like author, title, and subject with "AND" operator needs to be implied between these fields.





Search Results and Display of Records

The search results are displayed in a list of titles with author, publication year, and Call no. For a selected title, complete details along with the call number and status of copies are displayed. Searches may be narrowed by specifying a period of publication and restricting them to a particular type of documents. When the user clicks on any of these search options; s/he is prompted to enter words to be searched, and as soon as the user performs any of the searches, it displays the list and provides the user with some more options in the form of buttons at the bottom of the list.

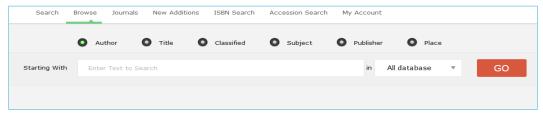


Advanced Search Option in LibSys

Browsing (Catalogue/ Indices)

Use browsing option to scan alphabetically arranged indices/ catalogues for author, title, publisher, place of conference, subject, etc. Enter the initial character of the required word and click at 'Go' to position the catalogue on the display screen. One can find the location of the books, journals, etc. from the display screen. Browse is the best option, especially if a user does not have the complete name of Author, Title, etc. The following catalogue/indices are available for browsing:

Author Catalogue, Title Catalogue, Classified Catalogue, Subject Catalogue, Publisher, etc.



LibSys would respond by displaying a page consisting brief list and detailed list of the first nine entries starting with the specified subject-giving no. of titles under each subject. The list of titles under a particular subject can further be seen by clicking a particular entry on the brief list.



Physical Location of Book(s)

Books are arranged by their Call Numbers in the Library. However, besides General Collection, the books are also kept in other collections like Text Book, Book Bank, Reference Section, etc. Moreover, some books are also transferred to the Departmental Libraries of various Departments/Centres. To find the location and status of books, click at "Copies" from the full Bibliographic Records of a book. Depending upon the physical location of copy(ies) of the book(s) in various collections of the Library; one may find the following collection code(s):

GS: General Section

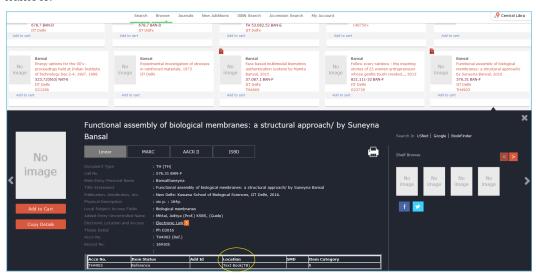
TB: Textbook Section

BB: Book Bank

Ref: Reference Section

Dept.: The name of the department where the book is available

In the case of multiple copies of books, collection code is displayed against each accession number.



Column 1 above gives the status of copies (i.e., on shelf/Issued (out)/ reference. Column 2 displays the location of the book along with its accession number, and the last column shows due date for book(s) if it is issued.

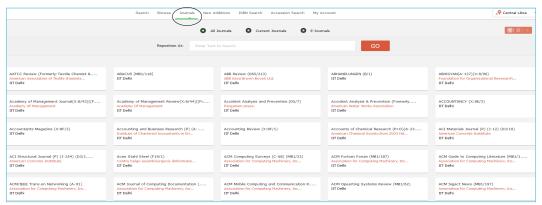
Journals

Journal module shows the list of bound volumes of journals available. As soon as the user clicks on "Journals" button of toolbar, a list with two fields (i.e., Title & Publisher) containing



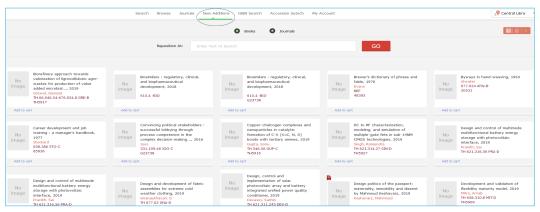
journals is displayed. Journals can be listed out either alphabetically based on their name or by broad subject category. The URLs of journals that are accessible electronically are also given. User can also view the detail of a particular journal by clicking on that particular entry in the list.

The details displayed are; Journal Name, Publisher, Publishing Place, Country, Location, Frequency, Library and, Issues, History Status. Along with these details, a list of loose issues is also displayed.



New Additions

New Arrivals module shows the list of New Additions for Books. As soon as the user clicks at "New Arrivals", new arrivals for books is displayed.

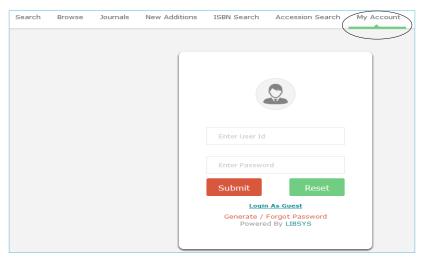


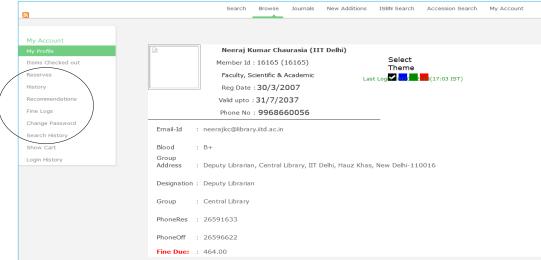
My Account

My account module gives details for a particular member of the library as soon as a user clicks on the patron's button of the toolbar. The software prompts the user to enter a member ID (Employee Code/ Registration Number). Users at IIT Delhi can ignore the password. If Employee Code/ Registration Number is correct; it shows the details of the member and enables the following buttons of the toolbar:



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Items Check outs: This would show the entries of all the items checked out by the patron. The items may be monographs (books etc.) or under ILL or Bound Volumes or Journal Issues. For each item, it would show accession number wherever applicable otherwise `ILL' or `JRNL' as applicable; Due date; no. of reserves, etc. This would be shown in a list with scrolling facility.

Reserves: This displays the entries of titles/items on which patron has reserves. For each entry, various data fields are displayed. One has to sign out after using this service.

History: Patron can view the titles read by them using this option. Reposition button facilitates patron to position list as per their requirements.

Logout: Ends the users' session and return to the search mode.



TUTORIAL ON ELECTRONIC RESOURCES AVAILABLE TO IIT DELHI **USERS**

The E-Resources subscribed by the Central Library/ IIT Delhi may be accessed anywhere in the campus if one is using the IIT Delhi Internet/ IP range. The same is also accessible through Remote Login from outside the campus to the Faculty Members. Users need not be in the Library to access the E-Resources, however the Central Library staff provides support to access the resources fruitfully.

Full-Text Resources



ABI/ **Inform Complete** (https://search.proquest.com/abicomplete) ABI/ Inform is a world-renowned database of full-text journals on the business, economy, and management providing comprehensive coverage on various micro as well as macro-economic aspects of various

economies of the world. It covers nearly 8,961 journals in business, management and social sciences with around 7,486 of them in full-text and remaining 1,475 at the abstract level with coverage dating back to 1923. Among new sources added to ABI Inform includes EIU Newswire, Going Global Career Guides and 18,000 Dissertations. Publications are from world-famous publishers like Sage, Kluwer, Macmillan, Oxford University Press, Wiley, Emerald, MIT Sloan, SpringerNature, Blackwell, Taylor & Francis, etc.



DIGITAL ACM Digital Library (https://dl.acm.org/) The ACM Digital Library incorporates digital versions of works published by ACM since its inception. The ACM DL is an extensive collection of more than 53

ACM journals, magazines, and peer-reviewed articles, as well as conference proceedings and ACM SIG newsletters and from all the major publishers in the discipline. This vast archive contains nearly 2 million pages of text, with full-text articles from ACM publications dating back to the 1950s, and third-party content with selected archives.



American Chemical Society (https://pubs.acs.org/)The Publications Division of the American Chemical Society (ACS) provides to the worldwide scientific community with a comprehensive collection of the most-cited, peer-reviewed journals in the chemical and related sciences. With more than 151,000 members, the ACS is the world's largest scientific societies and one of the world's leading

sources of authoritative scientific information. It provides access to full-text of 60 journals. It provides more than 46 Million Chemical Abstracts records and over 151 Million CAS REGISTRY organic & inorganic substances.

As per Journal Citation Reports® by Clarivate Analytics, the peer-reviewed journals of the American Chemical Society rank #1 in citations or ISI Impact Factor in the seven core chemistry categories as well as eight additional categories ranging from Agriculture and Crystallography to Polymer Science and Nanoscience & Nanotechnology.





AIP Journals (https://www.aip.org/) American Institute of Physics is a not-for-profit corporation chartered in 1931 to provide publishing and distribution services for scientific and technical societies. AIP is the publisher or co-publisher of 19 journals, two magazines, and the AIP

Conference Proceedings series, many of which have the highest impact factors in their category. AIP's online publishing platform, Scitation currently hosts more than 10,00,000 articles from 170 publications of 25 scholarly publishers.



AMERICAN MATHEMATICAL journals/) A professional society since 1888, they advance research and connect the diverse global mathematical community through publications, meetings and conferences,

MathSciNet, professional services, advocacy, and awareness programs. AMS peer-reviewed journals are of the highest quality in mathematical research. Journals have been published since 1891 and cover a broad range of mathematics. Each journal is managed by editors who are prominent in their fields, and each is unique in its offering of articles, book reviews, and reports.



American Meteorological Society (https://journals.ametsoc.org/) AMS Publications proudly provides professionals, students, and weather enthusiasts with timely and high-quality weather, water, and climate science information. AMS publishes 11 peer-reviewed scientific journals consistently ranked near the top of their fields in impact factor, including the highly regarded Bulletin of the

American Meteorological Society (BAMS), as well as award-winning scientific and historical books and a long-standing series of meteorological monographs.



Annual Reviews (https://www.annualreviews.org) Annual Reviews journals are among the highly cited in the scientific literature and are available to individuals, institutions, and consortia throughout the world. Since 1932, Annual Reviews has offered comprehensive, timely collections of critical reviews written by leading scientists. Annual Reviews volumes are published each year for 46 focused disciplines within the Biomedical, Life, Physical, and Social Sciences. The collection

covers 43 titles as part of the subscribed contents.



APS Journals (https://journals.aps.org) American Physical Society is a not-for-profit corporation dedicated to the advancement and diffusion of the knowledge of physics. It publishes leading international physics journals, including Physical Review Letters, Reviews of Modern Physics, Physical Review A-E, Physical Review Special Topics, and Physics – a new, free, online publication spotlighting exceptional research. APS also organizes



major scientific meetings and provides strong outreach programs, including education and both international and public affairs.



ASCE Journals Online (https://ascelibrary.org/) American Society of Civil Engineers (ASCE) represents more than 139,623 members of the civil engineering profession

worldwide and is America's oldest national engineering society. It publishes 35 journals, periodicals and transactions that cover a comprehensive range of the civil engineering profession. ASCE journals are highly cited and are most relevant to the civil engineers for exchanging technical and professional knowledge. Information published in the journals of ASCE forms archival records not only of the technical advances of the ASCE but of the civil engineering profession as a whole. The online journal archive contains over 77,000 articles, more than 400,000 pages, published since 1983.



ASME Journals Online (http://asmedigitalcollection.asme.org/) American Society of Mechanical Engineers (ASME) is the premier professional membership organization of more than 1,27,000 mechanical engineers and associated members worldwide. It facilitates the development, dissemination, and application of engineering

knowledge through its publication of 29 journals. It conducts one of the world's largest technical publishing operations, holds numerous technical conferences worldwide, and offers hundreds of professional development courses each year.



ASTM Standards+Digital Library (https://compass.astm.org) ASTM International (ASTM), originally known as the American Society for Testing and Materials, is one of the largest voluntary standards development organizations in

the world-a trusted source for technical standards for materials, products, systems, and services. It is known for their high technical quality and market relevancy. It has a collection of more than 12000 test methods and standards. ASTM has introduced all its publications online as a digital library. Now thru Digital Library, you can have instant access to 1,500+ Special Technical Publications, 50+Manuals and Monographs and 17,000+Journal Articles.



Bloomberg Professional Service (https://www.bloomberg.com/professional/) (Access through Designated Departmental Terminal) Bloomberg Professional Services connect decision makers to a dynamic network of information, people, and ideas. At the core of this network is their ability to deliver data, news, and analytics through innovative technology, quickly and accurately to individuals

and across enterprises. It provides Real-time data on every market, unparalleled news and research, powerful analytics, communications tools, and world-class execution capabilities—in one fully integrated solution.





Capitaline (https://www.capitaline.com) Capitaline is a database of over 35,000 listed and unlisted companies, classified under more than 300 industries, along with the

powerful analytic tool. It gives extensive financial and non-financial information on each of the companies. Balance sheet, profit & loss, consolidated financial data, segment data, stock prices, and the board of directors. Industry (NIC) and product (ITC) classifications corporate actions and Director's reports run to over ten years. Being marketed since 1986, Capitaline Plus has the USP of covering the largest number of data points (1400+) per company. It has powerful screener module to identify companies satisfying varying criteria and trends.



CAMBRIDGE Cambridge University Press (https://www.cambridge.org/core) UNIVERSITY PRESS Cambridge University Press (CUP) is the world's oldest publishing house and the second-largest university press in the world. It

currently publishes more than 380 peer-reviewed academic journals covering subjects across the humanities, social sciences, science, technology, and medicine. IIT Delhi gets access to about 203 Journals.



CMIE (5 Databases) CMIE, or Centre for Monitoring Indian Economy, is a leading business information company. CMIE produces economic and business databases and develops specialized analytical tools to deliver these to its customers for decision making and research. It analyses the data to decipher trends in the economy.

CMIE has built India's largest database on the financial performance of individual companies; it conducts the largest survey to estimate household incomes, the pattern of spending and savings; it runs unique monitoring of new investment projects on hand, and it has created the largest integrated database of the Indian economy. All databases and research work are delivered to customers through subscription services.

Subscribed databases are:

- Economic Outlook (https://economicoutlook.cmie.com)
- States of India (https://statesofindia.cmie.com)
- ProwessIQ (https://prowessig.cmie.com)
- Prowessdx (https://prowessdx.cmie.com)
- Industry Outlook (https://industryoutlook.cmie.com)





EBSCO Discovery Service (Single Window Search) (http://library.iitd. ac.in/) It is an all-inclusive search solution that makes in-depth research easy. The platform offers sophisticated features and functionality that anticipate user intent, helping them get to exactly what they are looking for quickly and easily. It helps Researchers Achieve Academic Success, Unlock the power of library's collection and improve the end-user search experience with EBSCO Discovery

Service (EDS). Features and functionality include:

- Sophisticated Search: Rich metadata and superior relevance ranking technology.
- Direct Access to Full Text: One-click access directly through the results list.
- Intuitive Interface: Features and technology built on user research.
- Superior Integrations: Apps and integrations with multiple platforms.

EBSCO Business Source Complete (https://search.ebscohost.com/login.aspx?profile=bsc) Business Source Complete-With premium full-text content and peer-reviewed business journals, this database is an essential tool for business students. Journal ranking studies reveal that Business Source Complete is overwhelmingly superior database for full-text journals in all disciplines of business, including marketing, management, MIS, POM, accounting, finance, and economics. Additional full-text content includes financial data, books, monographs, major reference works, book digests, conference proceedings, case studies, investment research reports, industry reports, market research reports, country reports, company profiles, SWOT analyses and more.Content Includes:

- More than 2,000 active full-text journals and magazines.
- More than 1,200 active full-text peer-reviewed journals.
- More than 740 active full-text peer-reviewed journals with no embargo.
- More than 820 active full-text journals indexed in Web of Science or Scopus.



EBSCO Textile Technology Complete (http://search.ebscohost.com/login. asp×?profile=ttc) EBSCO Textile Technology Commplete database is a full-text database which covers the scientific and technological aspects of textile production and processing. Formerly the Institute of Textile Technology's Textile Technology Digest, this resource traces the body of knowledge in textile

science and technology back to the early 20th century.

Textile Technology Complete contains full text, indexing and abstracting for periodicals and includes records drawn from books, conferences, theses, technical reports, and trade literature.

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Coverage is both domestic and international and includes major resources from the scientific community. Also, it covers the apparel, home furnishings, flooring, and polymer industries.

Content Includes:

- More than 70 full-text journals.
- More than 50 full-text books and monographs.
- Indexing and abstracts for more than 470 periodicals.
- More than 1 million records.



EBSCO-World Textiles (https://search.ebscohost.com/login.aspx?profile=wt)

It provides international coverage of scientific, trade, technical and economic publications and covers decades of information relating to developments and innovations in the textile industry.

World Textiles covers a broad range of topics including plant development, computer control, manufacturing and finishing processes, commercial development, the performance of textile products, and environmental concerns. Records are selected, read, and classified using a unique classification scheme that is updated annually to adapt to current research. World Textiles is also a source of American, British and European patents and international standards information.

Content Includes Indexing and abstracts for more than 170 journals and Coverage dating back to 1967.



ECS Digital Library (http://ecsdl.org) The ECS Digital Library is the home for all ECS contents and is one seamless resource, available all the time, dedicated to serving the broad scientific and technical community that encompasses electrochemistry and solid-

state science and technology. The ECS Digital Library covers the following publications:

- ECS Electrochemistry Letters.
- ECS Journal of Solid State Science and Technology.
- ECS Meeting Abstracts.
- ECS Solid State Letters.
- ECS Transactions.
- Electrochemical and Solid-State Letters.
- Electrochemical Society Interface.
- Journal of the Electrochemical Society.





Elsevier's Science Direct (https://www.sciencedirect.com/) Science Direct is the web-based interface to the full-text database of Elsevier Science journals, one of the world's largest providers of scientific, technical and medical (STM) literature. The Science Direct offers a rich electronic environment for research journals, bibliographic databases, and reference works. The database offers more than 3500 scientific, technical and medical peer-reviewed journals, over

75 million abstracts, over 12 million full-text scientific journal articles, an expanding suite of bibliographic databases and linking to another one million full-text articles via CrossRef to other publishers' platforms. Its an integrated to the platform, crosslinking to SD eBooks as well.



Emerald 312 Collection (https://www.emerald.com/insight) Emerald Management Xtra is a combination of Emerald Full-text database and Management reviews from leading 300 world's best

management & business Journals. It provides access to full-text of 312 journals. It has access to over 1,20,000+ full-text management articles of the highest calibre. Its value-added features include: Case study collection, Book review collection, Literature reviews, Guru Interviews & Key management readings.



Euromonitor (Passport) (www.portal.euromonitor.com) The Global Market Information Database (GMID) from Euromonitor International provides key business intelligence on countries, companies, markets, and consumers. It is an

integrated online information system covering over 350 markets and 205 countries. GMID integrates research across several categories of information, including statistics, consumer lifestyles, retailing, countries, consumer market sizes, forecasts, and analysis. Euromonitor's in-depth market analysis report, major market profiles, and journal articles, covering consumer, industrial and service sectors. Also accessible are reports focusing on consumer lifestyles and the retailing industry. The GMID provides profiles for leading FMCG companies along with financial, market share and brand information.



Harvard Business Case Studies (https://hbsp.harvard.edu/cases/) (Access through the Department) Harvard Business Publishing (HBP) is the leading provider of teaching materials for management education. HBP was founded in 1994 as a not-for-profit, whollyowned subsidiary of Harvard University, reporting into Harvard

Business School.

The case methods bring real-life business dilemmas to life in the classroom. Cases provide the reality of managerial decision making – which includes incomplete information, time constraints, and conflicting goals – as students learn how to analyze business situations. Not only it is the most relevant and practical way to learn managerial skills, but it is also deeply engaging for students.





ICE (https://www.icevirtuallibrary.com) Thomas Telford is the knowledge business of the Institution of Civil Engineers, creating specialist products and services for the civil engineering and

construction markets. These include books, journals, recruitment and training, as well as best practices, news and networking opportunities around the NEC and Eurocodes. IIT Delhi has access to its 30 Journals.



IEC Standards (http://10.217.116.4/iec/) The International Electrote-chnical Commission (IEC) is a not-for-profit, non-governmental international standards organization that prepares and publishes International Standards for all electrical, electronic and related technologies

- collectively known as "electrotechnology". IEC standards cover a vast range of technologies from power generation, transmission and distribution to home appliances and office equipments, semiconductors, fiber optics, batteries, solar energy, nanotechnology, and marine energy and many others.



IEEE/ IET Electronic Library Online (IEL) (http://ieeexplore. ieee.org/) The IEEE/IET Electronic Library (IEL) is the industry's most powerful engineering reference resource. It provides

unparalleled full-text access to publications from the Institute of Electrical and Electronics Engineers (IEEE) and the Institution of Engineering and Technology (IET). It includes about 368 journals from IEEE, 136 from IET, magazines, transactions and 31,678 + conference proceedings as well as active IEEE standards – over 1 million documents in all. More than 12,500 new titles are added per month. It provides access to 2,272,351+ full-text documents and more than three million full-page PDF images with back files from 1988 onwards and selected titles from 1950 onwards including all original charts, graphs, diagrams, photographs, and illustrative material.



Indiastat.com (https://www.indiastat.com/) (Institution Plus-Single User) Indiastat.com serves with authentic and perhaps the most comprehensive compilation of secondary level socio-

economic statistical information about India and its states on various socio-economic parameters. These parameters are General Information, Demographics, Economy, Agriculture, Civil Supplies and Consumer Affairs, Environment and Forest, Industries, Infrastructure, Companies, Education, Health, Housing, Labour and Workforce, Polity, Media, Insurance, Tourism, Crime & Law, Social Welfare and Development Schemes, etc. Indiastat.com provides secondary level socio-economic Statistical Information about India, its states, regions, and sectors. It is a cluster of 56 associate websites wherein 19 websites are sector-specific, 6 are regional websites and 31 bioger websites.



Indian Standards (BIS) (https://standards.bsb.co.in/BISList.aspx) Bureau of Indian Standards (BIS), the National Standards body of India, has published more than 18000 Indian Standards in 14 different technical



divisions. Library subscribes to only the standards in Civil Engineering Division (CED) which includes the areas like, structural engineering, building materials, and components, planning design, construction and maintenance of civil engineering structures and built environment, construction practices, safety in the building, etc.



INFORMS PUB SUIT (https://pubsonline.informs. org/) INFORMS is the leading international association for professionals in operations research and analytics. INFORMS promotes best practices and advances in

operations research, management science, and analytics to improve operational processes, decision-making, and outcomes through an array of highly-cited publications, conferences, competitions, networking communities, and professional development services. The library has access to 16 titles.

Physics is a leading international professional body and learned society, established to promote the advancement and dissemination of physics. IoP Publishing provides publications through which leading-edge scientific research is distributed worldwide. IoP Publishing is central to the Institute of Physics (IoP), a not-for-profit society. It provides access to 76 full-text journals in the area of physics and has access to last ten years' rolling back files of these titles. The Central Library has also procured IoP Science Journals Historical Archives' available from 1874 on one-time perpetual access basis.

ISID INSTITUTE FOR STUDIES IN INDUSTRIAL DEVELOPMENT

ISID (http://isid.org.in/home.html) The Institute for Studies in Industrial Development (ISID), a sponsored institution of the Indian

Council of Social Science Research (ICSSR), is a public-funded, non-commercial research and development institution in social sciences. ISID has created On-line Indexes of Indian Social Science Journals (OLI) and Press Clippings on diverse social science subjects. It provides access to Indexes of 125 Indian Social Science journals and major newspaper articles, editorials and news features.



JoVE, the Journal of Visualized Experiments (https://www.jove.com/) JoVE, the Journal of Visualized Experiments, is a peer-reviewed journal published in video format devoted to the publication of scientific research. Launched in 2006,

JoVE has been publishing video articles from laboratories around the world about a variety of scientific disciplines. JoVE helps to visualize the complex world of science to increase educational outcomes, speed learning of lab protocols and methods, and provide a visual basis to accompany traditional teaching and learning from basic protocols to specific images and



videos that can be used in class. The IITD have access to JoVE Biology and JoVE Engineering (Applied Physics).

JSTOR (https://www.jstor.org/) The majority of contents of JSTOR are in the archive as journal literature, though the inclusion of other materials such as conference proceedings, transactions, pamphlets, monographs, manuscripts, and other materials is growing.

Currently, there are more than 3923 titles, including previous year titles, as well as other contents. New titles and other materials are being added regularly.



Manupatra (https://www.manupatrafast.com) Manupatra, a pioneer in online legal research in India : 0003 is India's premier legal information resource. It is the

largest content aggregator of Indian and International material, linking primary information, secondary material, and proprietary analytical contents.

Over the years, Manupatra has reinvented legal research by including intuitive and smarter legal research tools with database access, thus strengthening lawyer's practice. Research on Manupatra ensures that users spend their time analyzing information, and in context and not gathering it. Sophisticated legal research tools, which were the province of the privileged, has been brought to the masses by Manupatra.

India's premier legal information resource is designed to be used by a wide variety of users across Legal, Educational, Finance, Tax, Accounting, Corporate, Risk Management, Banks, Consulting, Government, Law Enforcement, Intellectual Property, Media markets, etc.

Nature (https://www.nature.com/) Nature is a SPRINGER NATURE weekly international journal publishing the finest peer-reviewed research in all fields of science and

technology-based on its originality, importance, interdisciplinary interest, timeliness, accessibility, elegance, and surprising conclusions. Nature also provides rapid, authoritative, insightful, and arresting news and interpretation of topical and coming trends affecting science, scientists, and the wider public. The IITD Library has access to Nature (Main Title), Nature Cell Biology, Nature Climate Change, Nature Genetics, Nature Geoscience, Nature Materials, Nature Nanotechnology, Nature Neuroscience, Nature Photonics, Nature Physics, Nature Scientific American and Nature Structural & Molecular Biology.

NOW Computer Science Selected Journals (https://www. nowpublishers.com/Journal) NOW is an international press that has built a of knowledge reputation among readers, authors, editors and librarians as a source of excellent peer-reviewed publications in Business, Economics, Computer Science and Engineering. As much debate focuses on new business models and delivery methods in



scientific and academic publishing, the founders of now publishers have placed their faith in an old axiom of the industry: Content is King. IITD Library has access to 9 of its titles.



OSA: Optics Infobase (https://www.osapublishing.org) Optics InfoBase is OSA's online library for OSA flagship journals and partnered and co-published journals. It contains recent proceedings

from OSA conferences. The Optics InfoBase has a variety of simple and advanced search and browses features for locating articles. It offers a growing number of tools for creating custom alerts and RSS reeds, linking to related contents, exporting citations, and much more.



Oxford University Press (https://academic.oup.com/journals/) Oxford Journals is a division of Oxford University Press, which is a department of Oxford University. Oxford University Press Journal

Collection covers over 262 titles, encompassing Humanities, Law, Life Sciences, Mathematics & Physical Sciences (Engineering), Medicine and Social Sciences. These journals are prestigious, authoritative, and are published in collaboration with reputed professional associations ensuring excellence in research, scholarship, and education.



Project Euclid (https://projecteuclid.org/) Project Euclid offers access to a growing platform of high-quality, peer-reviewed journals, monographs, and conference proceedings in the field of

theoretical and applied mathematics and statistics. IITD has full-text access to 46 titles. Regardless of the access method to full text, any user can search across all Project Euclid titles, view issue for Table of Contents pages and abstract article pages, and benefit from a system that offers: Full-text searching, Reference linking, Cross-Linking to Math Reviews, Zentralblatt, and CrossRef.



Project MUSE (http://muse.jhu.edu/) Project MUSE has been the trusted and reliable source of complete, full-text versions of scholarly journals from many of the world's leading universities and scholarly societies. Currently, Project MUSE has over 674 journals from 125 publishers and offers over 50,000 books from

more than 100 presses. All books are fully integrated with Project MUSE's scholarly journal content, with the collection and single title purchasing, subscription, OA books/MUSE Open and evidence-based acquisition models available. IITD has access to 686 titles.



ProQuest Dissertations & Theses (https://search.proquest. com/pqdtglobal/dissertations) ProQuest Dissertations and Theses: Global (PQDTGlobal) is the world's comprehensive collection of full-text dissertations and theses. As the official digital dissertations archive for the Library of

Congress and as the database of record for graduate research, PQDTGlobal includes millions of searchable citations to dissertations and theses from 1861 to the present day together with



over a million full-text dissertations that are available for download in PDF format. The database offers full text for most of the dissertations added since 1997 and strong retrospective full-text coverage for older graduate works. It also includes PQDT UK & Ireland content. More than 70,000 new full-text dissertations and theses are added to the database each year through dissertations publishing partnerships with 700 leading academic institutions worldwide, and collaborative retrospective digitization of dissertations. Full-text dissertations are archived as submitted by the degree-granting institution. Some will be native PDF, some other as a PDF image. Each dissertation published since July 1980 includes a 350-word abstract written by the author. Master's dissertations published since 1988 include 150-word abstracts. Simple bibliographic citations are available for dissertations dating from 1637. Wherever available, PQDT Global provides 24-page previews of dissertations and theses.



RSC Gold (https://pubs.rsc.org/en/journals?key=title&value= current) The Royal Society of Chemistry publishes 44 peer-reviewed journals that cover the core chemical sciences, including related fields such as biology, biophysics, energy, and environment, engineering,

materials, medicine, and physics. The library has a subscription to RSC Gold Collection covering over 56 journal publications which include 48 journals, five databases, one e-Book series, two magazines, etc. Against the current subscription, We access is for current + the back files from 2008 and onwards of all these publications.



SAGE (https://journals.sagepub.com/) SAGE is a leading international provider of innovative, high-quality contents, publishing more than 1000 journals and over 800 new books

each year, spanning a wide range of subject areas. The library has access to Sage Engineering and Materials Science Package (81 titles) and Sage - Humanities & Social Science Package (519 titles).



Springer Link (http://www.springerlink.com/) SpringerLink is SpringerLink one of the world's leading interactive databases for high-quality STM journals, book series, online reference works, ebooks, and

online archives collection. SpringerLink, however, now as SpringerNature is a powerful central access point for researchers and scientists. The SpringerLink Online Journal collection includes more than 2,000 peer-reviewed journals, comprising of more than 1,000,000 individual documents. Titles include access to complete back issues from 1996 onwards, with digital conversion of all back issues under way, making every title available from Volume I, Issue I onwards. Springer organizes the Online Journals into fully indexed, fully searchable Subject Collections covering 11 subjects: behavioural science, biomedical and life sciences, business and economics, chemistry and materials science, computer science, earth and environmental science, engineering, humanities, social sciences and law, mathematics, medicine and physics, and astronomy.





SIAM Journals Online (http://epubs.siam.org/) SIAM was incorporated in 1952 as a non-profit organization to convey useful mathematical knowledge to other professionals who could implement or practical, industrial, or scientific use. Through publications, research, hission of SIAM is to build cooperation between mathematics and the

mathematical theory for practical, industrial, or scientific use. Through publications, research, and community, the mission of SIAM is to build cooperation between mathematics and the worlds of science and technology. SIAM publishes 17 peer-reviewed journals.



Taylor & Francis (https://www.tandfonline.com/) Taylor & Francis partners with world-class authors, from leading scientists and researchers to scholars and professionals operating at the top of their fields.

Together, they publish in all areas of the Humanities, Social Sciences, Behavioural Sciences, Science, Technology, and Medicine sectors. They are one of the world's leading publishers of scholarly journals, books, eBooks, text books, and reference works. The IITD library has access to Taylor & Francis - Science & Technology + Social Science & Humanities Package (468 + 1287) and Taylor & Francis - Selected Core Titles (37).

WILEY

Wiley (https://onlinelibrary.wiley.com/) Wiley InterScience is a leading international resource for quality contents, promoting discovery across the spectrum of scientific,

technical, medical, and professional endeavours. More than half of Wiley's journals on Wiley InterScience are digitized back to Volume 1, Issue 1 as part of the development of the journal backfile initiative.



World Scientific (Mathematics Collection) (https://www.worldscientific.com/) World Scientific publishes about 600 new titles a year and 140

journals in various fields. Many of its books are

recommended texts adopted by renowned institutions such as Harvard University, California Institute of Technology, Stanford University and Princeton University. The IITD library has access to mathematics collection (10 titles).



World Textile Information Network (https://www.wtin.com) World Textile Information Network (WTiN) is an information provider, delivering unmatched intelligence and insight into the global textile manufacturing industry. Whether through wtin.com, our portfolio of business-to-

business magazines or exhibition newspapers and conferences, WTiN's content is recognized for its authority and market-leading coverage. This clear industry focus means WTiN has become an integral part of the textile community, providing the highest-quality business and technical intelligence.



BIBLIOGRAPHIC DATABASES



MathSciNet (https://mathscinet.ams.org/mathscinet/) MathSciNet is an electronic publication offering access to a carefully maintained and easily searchable database of reviews, abstracts and bibliographic information for much of the mathematical sciences literature. Over

100,000 new items are added each year, most of them classified according to the Mathematics Subject Classification. Authors are uniquely identified, enabling a search for publications by individual author rather than by name string. Continuing in the tradition of the paper publication Mathematical Reviews (MR), which was first published in 1940, expert reviewers are selected by a staff of professional mathematicians to write reviews of the current published literature; over 40,000 reviews are added to the database each year. Extending the MR tradition, MathSciNet contains over 3 million items and over 2,000,000 direct links to original articles. Bibliographic data from retro-digitized articles dates back to 1800s. Reference lists are collected and matched internally from over 1800 journals, and citation data for journals, authors, articles, and reviews is provided.



SciFinder Scholar (http://www.cas.org/SCIFINDER/SCHOLAR/ SciFinder® index.html) (Access through Z39.50 Client to be installed on each PC) SciFinder is a research discovery tool that allows students and faculty to access a wide diversity of research

from many scientific disciplines, including biomedical sciences, chemistry, engineering, materials science, agricultural science, and more! It is a Z39.50 Windows-based interface that provides easy access to the rich and diverse scientific information contained in the CAS databases, including Chemical Abstracts from 1907 onwards. The SciFinder Scholar offers a variety of pathways to explore CAS databases as well as MEDLINE. SciFinder Scholar interface provides the most accurate and comprehensive chemical and related scientific information including journal articles and patents together in one source, substance data, chemical reactions, chemical regulatory data, chemical suppliers, biomedical literature. SciFinder Scholar covers not only chemistry but also agriculture, biology and life sciences, engineering, food, geology, medical, physics, polymer, and material sciences. It has references from more than 10,000 currently published journals and patents from more than 59 patent authorities.



SCOPUS (https://www.scopus.com) Scopus is the abstract and citation database containing both peer-reviewed research literature and quality web sources. With over 36,377 ((22,794 active titles and 13,583 inactive titles) titles from more than 11,678 international publishers, Scopus offers researchers a quick, easy and comprehensive resource to support their research needs in the scientific, technical,

medical and social sciences fields and also in the arts and humanities.



Clarivate Analytics

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