BEYOND THE STACKS

IIT Madras Library Newsletter

What's in?

CENTRAL LIBRARY

Central Library
IIT Madras

Special Message

Dear All,

Greetings from the library!!

We are delighted to present to you the first issue of the Library e-newsletter titled "Beyond the stacks – The   IIT Madras Library Newsletter".

The newsletter gives a helicopter view of our library resources and ways to access them. Alongside this, we highlight our quality policy in this issue. This issue also features an eclectic collection of pictures of the library from our archives that chronicle the evolution of the library.

The spotlight section of the newsletter gives a brief overview of some key events organized by the library since the start of the year 2023, which among others included the freshers' orientation.

We will endeavour to make the library more accessible and resource-rich, making it an unmissable part of everyone's journey at IIT Madras.

Chairperson, Library Advisory Committee
Prof. C. Balaji
T.T. Narendran Chair Professor, Dept. of
Mechanical Engineering, IIT Madras

Greetings from the Librarian

Hello to everybody!

Finally, our newsletter is out there and we are overjoyed.

A newsletter is an advantageous tool for letting the world know who we are and what we do.

In order to learn more about our space, resources, and the services we offer on behalf of IIT Madras, please check out our newsletter. We are dedicated to providing the best services possible in the Central Library.

Dr. Mahendra N. Jadhav
Librarian,
Central Library, IIT Madras

About our Library

— SPECIALS —

With a large variety of academic and scientific resources, its automated library management, and updated RFID-based book circulation system, the Central Library is one of the key central facilities of IIT Madras, meeting the information demands of researchers, faculty, staff, and students.

It is a vibrant campus space that provides a safe, comfortable, and welcoming setting for learning and knowledge advancement, as well as discovery and scholarship.

There are reading rooms on each of the library's five floors. In addition, we have our own children's library and a gallery reading hall on the first floor.

On the third floor of the building, our library has its own conference hall known as the Media Resource Centre (MRC). This MRC is used for all library-organized activities.
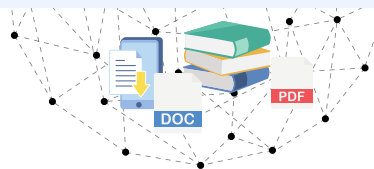
> **"**
> Library is a heart of the Institution.
> - Dr. S. Radhakrishnan, the 2nd president of India

Our Resources

On the Shelf and Online

The Central Library houses around 263600 books, 17000 gratis books, and 18081 e-books. We have subscription to e-resources from over 70 publishers across the world and contains a collection of over 15,000 e-journals, 28 full-text, statistical, and bibliographical databases, 7 standards and patents databases, and 11 research assistance tools.

The library's print materials, including books, are arranged according to subject. Our **library's website** includes a list of the electronic resources that IIT Madras has subscription to.

E-resources include e-journals, various bibliographic, full-text, statistical, interactive, standards, and patent databases. E-resources can be browsed and downloaded as a single copy of an article, just like traditional library items.

It is expressly forbidden to use robots, spiders, or intelligent agents to access, search, or systematically download these materials.

Click to discover about some of the e-resources

Scan to know about the **e-resources** subscribed by IIT Madras

Get to know our resources: abstracting and indexing databases
Scopus

Scopus, launched in 2004 by Elsevier is the largest abstract and citation database of peer-reviewed literature.

Scopus uniquely combines a comprehensive, expertly curated abstract and citation database with enriched data and linked scholarly literature across a wide variety of disciplines. Over 24,000 journals are indexed by Scopus. The h-index, SJR, and SNIP are only a few of the metrics offered by Scopus to measure the impact of research.

Scopus identifies experts, locates pertinent and reputable research, and gives users access to trustworthy data, metrics, and analytical tools. Using one database, you can move your research, teaching, or other priorities forward with confidence.

Web of Science Core Collection

Web of Science Core Collection is a comprehensive academic citation database maintained by Clarivate Analytics. It indexes and makes scholarly material from a variety of subjects easily accessible.

The Web of Science Core Collection covers more than 250 different fields of study. The database includes over 2.2 billion cited references and has records dating back to 1900, totaling over 92 million. It indexes more than 22,000 peer-reviewed journals and includes papers from about 308,000 conferences. With coverage across 254 subject categories spanning sciences, social sciences, arts, and humanities, it's a comprehensive tool for accessing academic information in many disciplines.

DID YOU KNOW?

The Library of Congress of USA is the largest library in the world. Also the largest book in the Library is a 5-by-7 foot book featuring color images of Bhutan.
It was originally meant to provide books solely for use of Congress.

Quality Policy

In pursuit of global standards of excellence in all our endeavors, Quality Management Systems are practiced at the Indian Institute of Technology Madras, Chennai. We are an ISO 9001:2015 certified institute. The Central Library is committed to meeting the users' expectations by implementing and maintaining excellence in library systems, procedures, and services through:

- Providing value-added services that continually meet the stakeholders' requirements with formal means of addressing and resolving user needs in time.

- Developing a team-oriented work environment that encourages continuous quality improvement and effective staff user interface to ensure continuous improvement in library services.

How to get a book from the stacks?

To check whether a book is available in the stacks, visit the Central Library's **Web OPAC**. A complete list of the books in our collection can be found in the Library OPAC (Online Public Access Catalogue) database. The OPAC search results contain a book's call number, accession number, bibliographic information and location within the library.

Scan to visit the
Web OPAC

For easy identification, every book in the library's collection has a Call Number (subject code) label attached to the spine. Based on that books are arranged in stacks across various floors in separate reading halls. So one basically needs to have a call number to trace a book in the library.

From the Archives**
60 years of IITM Library

The Central Library began operations on a minor scale in 1959, with roughly 6,000 books and 204 journals from the Department of Civil Engineering building. To function efficiently as a Technical University Library, the Central Library was relocated to an independent building in front of the Institute's Main Guest House.

Library, 1959

This was the third location for the IIT Madras Library; the first was on the third floor of A. C. College of Technology (until August 1961) and the second was on the second floor of the Building Sciences Block (until July 1967). For 33 years, the third building housed the Central Library, and it is now home to the IIT Madras Department of Management Studies (DoMS).

Central Library, 1967

By 1967, the library's collection had grown to 69,799 volumes and pamphlets. The library became a bustling place by the time. According to the Annual Reports for 1967-68, the total attendance of library members throughout the academic year was 1,08,000, and the number of books and periodicals issued was 1,26,000.

Central Library, 2000

Central Library, 2004

In light of recent developments and future requirements, the Institute decided to construct a Library Building with then-state-of-the-art facilities. On July 7, 2000, the first phase of the Central Library the "Millennium Building" was constructed. By 2004, three more levels had been added to the existing structure in the second phase. The library then became 5 storied. The Digital Knowledge Centre - a section within the library with 101 computer systems that provide computer access service to users so that they can use the Central Library's subscribed e-resources - was also facilitated by 30-06-2004.

Library Automation Software

With the deployment of Virtua software from VTLS Inc. for library operations in 2005, the Central Library switched its work to a fully automated mode.
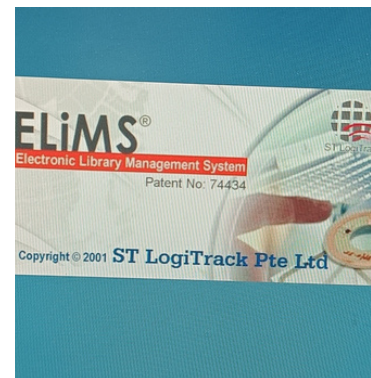
Within the main building, the library also has established its own children's library to provide a engaging and reading environment to the faculty and staff kids.

In 2011, the existing RFID-based Library circulation system was upgraded to RFID Hybrid firmware, which included
1) Hardware to enable RFID-compliant I-code -1 and I-code -2 tags.
2) Self-service check-out stations
3) Drop boxes for books
4) EAS security barrier
5) RFID- based circulation transactions are now supported by the ELiMS server.

In 2016, the Central Library launched IRepose, an institutional digital repository powered by DSpace digital library software.

Electronic Library Management System (ELiMS) in Central Library

It maintains and makes available all of IIT Madras' scholarly works, including journal articles, book chapters, conference papers, working papers, technical reports, and so on.

The Central Library initiated the **IITM Scholars Profiles** via the IRINS (Indian Research Information Network System) in 2017. INFLIBNET Centre created IRINS, a web-based Research Information Management (RIM) service. It has merged with academic identities such as ORCID ID, Scopus ID, Research ID, Microsoft Academic ID, and Google Scholar ID to absorb scholarly publications from diverse sources.

Photo Credit– IITM Heritage Centre Website

∗∗ *Data from IITM Annual Reports*

SPOTLIGHT

Events organized by our Library since January, 2023

Metrics and INFLIBNET- Lecture

On 6th January, 2023, Dr. Kruti J. Trivedi gave a talk on Metrics and INFLIBNET (Information and Library Network Centre) initiatives addressed to the library personnel. It gave an overview of INFLIBNET projects like ONOS, metrics used for assessing academic output for NIRF rankings of institutes and other related initiatives of Government of India.

Time: 4:00 to 5:30 PM.

Venue: Committee Room, Central Library.

Speaker: Dr. Kruti J. Trivedi, Scientist D, INFLIBNET Centre

Web of Science+JCR+EndNote

On 20th January, 2023 an orientation cum interactive session for research scholars on Web of Science+JCR+EndNote was organized by the Central Library in collaboration withClarivate Analytics. It aimed to optimise the usage of the resources like Web of Science™, JCR, and EndNote. Dr. Nag gave a demo of the resources that included,

- Citation analysis and reports, h-Index of authors & institutions
- How to find the right journal for publication
- Analysis of search results to find Top authors, journals, institutions, publications etc.
- Research output and impact on overall h-Index
- Impact Factor and its significance in research
- Various search methods and refine search options
- Tools available for disambiguation of authors and institutions
- Analyze and find the co-authors, access collaborations and find suitable funding agencies based on the research area
- Benchmarking & Analytics research evaluation tool that can help you develop your research strategy

Time: 2:30 - 4:00 PM

Venue: MRC, Central Library.

Speaker: Dr. Subhasree Nag, Clarivate Analytics

WEB OF SCIENCE™

O'Reilly for Higher Education

On 13th April, 2023 the Central Library in association with O'Reilly organized an orientation cum interactive session on O'Reilly for Higher Education to enable the students to use the platform more effectively.

The O'Reilly platform includes a range of resources in a variety of formats at beginner, intermediate, and expert levels that includes 47K+ titles and 30K+ hours of video across multiple learning formats, including audiobooks, courses, case studies, expert playlists. Nearly 200+ of the world's best publishers, including McGraw Hill, Pearson, Wiley, Taylor & Francis Group, etc. and 3,000+ courses that support learning in-demand roles. With this they are helping students prepare for today's job market.

Time: 3:30 - 4:30 PM .
Venue: MRC, Central Library.
Speaker: Mr. Srijith Sasidharan, Customer Education Trainer, Clarivate Analytics

Bloomberg Orientation Programme

On 6th July, 2023 the Central Library and Bloomberg collaborated to host an interactive beginner's session for students. The session covered how to use the Bloomberg database, which can be accessed through the Bloomberg Terminal, as well as how to navigate Bloomberg. One unique aspect of the system is that it uses a special keyboard with some keys that are different from those found on a "normal" keyboard.

Students can obtain real-time and historical data, market-moving news, and analytics from Bloomberg, an industry-leading and state-of-the-art platform.

Time: 3:30 - 4:30 PM
Venue: Department of Management Studies (DoMS), IIT Madras.

SciVal - Scopus Orientation Programme

On 13th July, 2023 the Central Library in collaboration with Scopus organized an orientation programme cum interactive session for the students on SciVal & Scopus Database. Dr. Shubhra Dutta gave a demo of the SciVal database and cleared the queries and doubts of the students/scholars.

SciVal is a sophisticated analytics system that allows for the customisable assessment of any study topic and the research output of people, research groups, departments, organisations, and nations. It is based on a core of Scopus data.

With it, you can build reports that are specifically designed, find and assess new research trends, establish strategic collaborations, visualise your research performance, and benchmark against peers.

Time: 2:30- 3:30 PM .
Venue: MRC, Central Library.
Speaker: Dr. Shubhra Dutta, Customer Consultant-South Asia A&G ELSEVIER I Research Solutions Sales

Knovel Orientation Programme

On 10th October, 2023 the Central Library organized a hands on training program cum interactive session on Knovel Interactive eBook Platform: Engineering Data and Technical References to Solve Engineering Problems.

Built on a foundation of engineering knowledge from leading publishers around the world, Knovel helps students and educators to dive deep into critical engineering concepts & topics , explore material properties under various conditions, support courses and collaboration with top engineering content, including case studies, best practices, and

interactive tools and technical reference materials to support a project-based learning.

Time: 4:30 to 5:30 PM.
Venue: MRC, Central Library.
Speaker: Mr Rajan Vinesh, Elsevier- Knovel

Research Conclave, Springer Nature - G20 Initiatives

On 11th October, 2023 a Research Conclave was organised at IITM hosted by Central Library. It was the part of India Research Tour jointly organised by the Ministry of Education and Springer Nature across various Higher education institutes of India as a G20 initiative. This event was for all the PhD and MS scholars who were encouraged to participate in chart/poster presentation competition.

Time: 2:30 PM - 5:30 P.M..
Venue: TT Jagannathan Auditorium, IC&SR building, IITM.
Speaker: Ed Gerstner, Director of Research Environment Alliances, Springer Nature and Arend Kuester, Director of Academic Affairs, Springer Nature
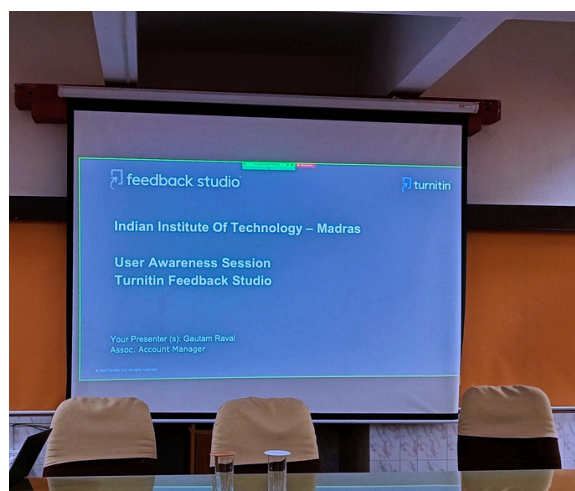
Turnitin Feedback Studio Training Programme

On 12th December, 2023 the Central Library organised the Training programme on " Turnitin Feedback Studio" This training session aimed to create awareness about User workflow training on how to explore Feedback Studio platform, upload a document and interpretation of the similarity report and also, the upcoming future of AI detection tools. It empowers educators with commenting and grading tools that make the feedback process faster, easier and more consistent to improve student outcomes.

Time: 02:30 PM
Venue: MRC, 3rd Floor, Central Library
Speaker: Mr Akshay Prasanna

INITATIVES FOR FRESHERS'
ORIENTATION PROGRAM 2023 FOR FIRST YEAR STUDENTS & SCHOLARS

Two orientation programs were held by the Central Library for first-year students (B.Tech/Dual Degree/M.Tech/M.Sc./M.A.) on August 9 and 10, 2023, from 5:00 to 6:00 p.m., and on August 18, 2023, from 4:30 to 6:00 p.m., for PhD scholars. The sessions were conducted by our library staff members.

It was quite engaging. Its purpose was to acquaint new students with the policies, procedures, and resources available at the library. The session addressed a variety of topics, that included: physical collection and online resources; library rules and regulations (such as borrowing policies and fines, self-checkout, behavior and conduct within the library, copyright and fair use guidelines and academic integrity and plagiarism), as well as library layout and organisation. Encouraging students to use the library to further their academic endeavours was the aim of this program.

New Subscriptions

The **PressReader** is a well-known digital newspaper and magazine distribution and technology platform that provides access to over 7000 national and international online newspapers and magazines in Indian and foreign languages. The magazines are divided into 28 different categories. All campus residents, including students, research scholars, faculty, staff, and residents, have access to the press reader. The PressReader is available as a mobile app and as a browser (desktop/laptop/IPAD). Although login is not required, users can sign up for/create a login ID to set up a preferred reading list.

The Ken is a subscription-only business news site. It is a pan-Asian, digital, subscription-driven publication. The Ken aims to provide professionals, business owners, investors, and leaders with new and original business knowledge every day using engaging narratives.

It is accessible to all the campus residents including students, scholars, faculty, staff, etc.

INTRODUCING
OUR TEAM

Dr. Mahendra N. Jadhav
Librarian

Dr. M. Anandamurugan
Deputy Librarian

Dr. M. Ramani
Assistant Librarian

Dr. S. Muthumari
Library Superintendent

Dr. M. Muthu
Library Superintendent

Ms. V. Sardhambal
Library Superintendent

Mr. Bholeswar Kisan
Sr. Library & Info. Assistant

Dr. N. Muruganandham
Jr. Library Superintendent

Mr. P. Velmurugan
Jr. Library Superintendent

Mr. K. Thiagaranjan
Sr. Library Technician

Ms. V. K. Varsha
Jr. Library Technician

Ms. Arpita Pal
Jr. Library Technician

Mr. Alok Ranjan Sahu
Jr. Library Technician

Mr. Ajit Kumar Kainchi
Jr. Library Technician

Library Working Hours

	Monday to Friday	Saturday, Sunday / Holidays
Study & Reference	8:00 A.M. to 12:00 A.M.	8:00 A.M. to 12:00 A.M.
Circulation	8:00 A.M. to 9:00 P.M.	8:00 A.M. to 9:00 P.M.
Office Hours	9:00 A.M. to 5:30 P.M.	

- The Central Library remains closed on Republic day, Independence day, Gandhi Jayanthi, Diwali and Christmas.
- **Ajanta Reading Hall** is open 24x7 all year round.

Advisory Committee

Prof. C. Balaji
Chairperson, LAC

Dr. Mahendra N. Jadhav
Librarian

Content and design

Ms. V. K. Varsha,
Jr. Library Technician

Ms. Arpita Pal,
Jr. Library Technician

Contact us

**Central Library,
Indian Institute of Technology Madras,
Chennai - 600036, India**

**Circulation/Enquiry:+91-44-2257 5950/5953
Book Acquisition:+91-44-2257 5951
Technical Processing: +91-44-2257 5961
Journals Section:+91-44-2257 5960
Librarian:+91-44-22574951**

**librarian@iitm.ac.in
libinfo@iitm.ac.in**

Central Library Website

Web OPAC

e-resources