



IIST

Library

Vision and Mission

- To support teaching, learning and research by providing information resources either by owning a balanced collection of books, journals and other non-conventional information sources or by providing online access to journals, data bases and documents.
- Providing an enjoyable and meaningful learning experience with right ambience for study and research.

Resources @ the Library

- Books (Main collection) - 24132
- Book Bank Collection - 10908
- Heritage Collection - 1036
- Hindi Collection - 1498
- Reports - 1830
- Cartography Collection - 131
- E-books - 11049
- E-Journals - 17000+ (35 publishers)
- Online Databases - 4
- Print Journals - 124
- Web Tools - 6
- Bound Volumes - 1629



Web Tools & Services



E-Book Collection @ Library



304
Titles



7917
Titles

SPIE. DIGITAL
LIBRARY

406
Titles

IOP
science

215
Titles



Taylor & Francis

1508
Titles

siam
Applied Mathematics

150
Titles

IET
the institution of
engineering and technology

549
Titles

Features of the Library

- Fully automated using Koha ILMS with campus wide Online Catalogue facility.
- Member of ONOS.
- Member of Antariksh Gyaan Consortium.
- Representatives of students in the Library Committee.
- Mini Conference Hall for collaborative workspace.
- Differently abled friendly library.
- Wifi - Facility
- Fully air conditioned library
- 24 x 7 Reading Hall.

L&I Services

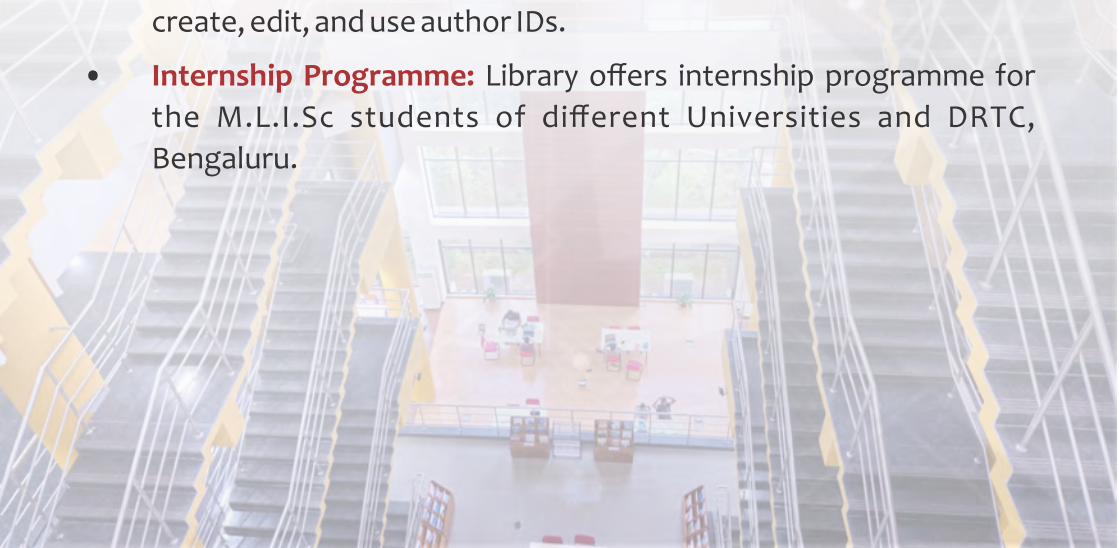
- **IIST Virtual Library (IVL):** IVL provides secured access to subscribed e-resources from anywhere worldwide.
- **Similarity Checking Service:** DrillBit-Extreme Software (INFLIBNET) and Turnitin to help users to avoid plagiarism in publications.
- **Text Book Bank:** This facility ensures the availability of basic textbooks for B.Tech students for each



semester (6734 volumes of books (138 titles) issued to students during 2024-2025).

- **Book Grant Management System:** An in-house developed portal for submitting, processing, and reimbursing 'book grants' for eligible B.Tech students (till 2020 batch). A total of 3820 books which amounts to ₹ 2.19 lakh were purchased during 2018-2023.
- **Books on Call Service :** Service offered to faculty to get the library books ready at the circulation desk when they reach the library
- **Inter Library Loan (ILL) with DoS/ISRO libraries:** ILL helps users get the physical and electronic resources of other DoS/ISRO libraries. Users can search OPAC of other ISRO/DOS libraries, and the ILL request can be made for books/resources not available in the IIST library.
- **Prior Art Search Service (ILL) :** A system is in place to provide prior art search for the users through ILL by using the Derwent Innovation patent search software.
- **Resource Awareness Programme (REAP):** The library organises REAPs on web-based tools and on different e-resources subscribed by the library to familiarise and increase the usage of tools and resources.
- **Online Form Management:** This online portal helps users to register for membership and also for various services offered by the library.
- **Online Payment System:** All over-due transactions are made online, helping users make the payment at their convenience.
- **Library Portal** is the gateway that showcases all the subscribed resources and provides information about the library's services and procedures.
- **Alert Services:** The Library provides auto alert services for over-due reminders, details of suggested books for purchase, etc. Details of newly added books (with link to full text/content pages) and journal issues received (with link to full text/content page) will be uploaded to the library portal and sent as e-mail to the users.

- **Documentation Service:** The library assigns documentation numbers to the institute documents in a systematic way and keeps the important documents in the library for future reference.
- **Shodhganga Co-ordination :** Library acts as the nodal agency to upload the e-theses from IIST to the Shodhganga repository. The total number of theses uploaded from IIST is 208 (till date). <https://shodhganga.inflibnet.ac.in/handle/10603/187485>
- **National Digital Library :** Library is the nodal office to register the students to the National Digital Library maintained by IITKGP
- **Social Media Mangament :** Library manages the official social media pages of the institute, such as facebook, LinkedIN, YouTube Channel, X platform, and Instagram.
- **IIST-IRINS :** Library created an instance of IRINS for IIST and familiarised the tool for the faculty. <https://iist.irins.org/>. The data is updated as and when required.
- **Website Specific Content Update:** Library updates the contents of the institute website such as News and Events, Web banner, PhD Theses, and Posters presented by students in Conferences / Symposia.
- **Exhibition Arrangements:** Library represents IIST in various educational and R&D exhibitions organised in various places.
- **Author ID Services:** Library support faculty and researcher to create, edit, and use author IDs.
- **Internship Programme:** Library offers internship programme for the M.L.I.Sc students of different Universities and DRTC, Bengaluru.



Unique Facilities @ the Library

Multimedia Library



Graphic Design Facility



Mini Conference Hall



Reading Hall (24 x 7)



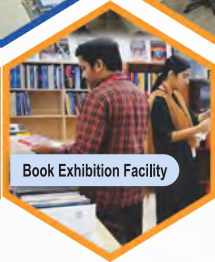
Binding Facility



Research Carrels



Book Exhibition Facility



Scanning Facility



Printing / Reprographic Facility



Outreach / Workshop / Programmes Organised



Book Donation Programme.



Book Workshop on Engineering Village.



Workshop on Paper Crafts



Gift of Wisdom - Book Exhibition

Book Donation Programmes

- 1995 books worth Rs. 12 lakh (appx.) were collected from IIST and handed over to flood affected library of Engineering College, Munnar on 14 November 2018
- 622 books worth Rs.4 lakh (appx.) donated to College of Engineering, Thiruvanantharpur on 21 November 2024

Online Journals @ IIST

 DL 172 Titles	 AIP American Institute of Physics 30 Titles	 AIAA 7 Titles	 AMS 15 Titles	 AMS 9 Titles
 APS physics 15 Titles	 AR 43 Titles	 ASME 35 Titles	 begell 1 Title	 CAMBRIDGE UNIVERSITY PRESS 157 Titles
 IEEE 385 Titles	 IOP Institute of Physics 66 Titles	 JSTOR 4500+ Titles	 nature portfolio 95 Titles	 OPTICA 24 Titles
 OXFORD 262 Titles	 ROYAL SOCIETY OF CHEMISTRY 23 Titles	 SAGE 22 Titles	 SCIENTIFIC AMERICAN 1 Title	 siam 1 Title
 SPIE 16 Titles	 Springer 614 Titles	 Taylor & Francis 168 Titles	 WILEY Online Library 32 Titles	 The Economist 1 Title

Workshops / Talks Organised

- Plagiarism and How to Prevent Plagiarism by Using Turnitin, by Akshay Prasanna, Turnitin Pvt. Ltd., on 13 November 2018.
- How to Write a Quality Technical Paper by Dr Dhanu Pattanashetty, IEEE, on 14 November 2018.
- Talk on “How to Avoid Plagiarism in Publications” by Shri Abdunnasir A, Library Officer-D, IIST, on November 18, 2019’.
- Effective Communication' by Dr Gijy J Alex, Asst. Professor, IIST, on November 18, 2019.
- Talk on “Stress Management through Reading” by Smt. Devi R Das,

Counsellor, IIST, on November 20, 2019.

- 'Improving Research Writing Using Grammarly', by Shri Ratish Iyer, Bridge People Technologies Solutions on December 6, 2021.
- “Online Workshop on Scientific Writing and Publishing”, Ms Swati Meherishi, Editorial Director, Springer Nature, on November 18, 2024.
- “Online Workshop on QuillBot” by Shri Ashish K Da, QuillBot, on November 19, 2024.
- “Workshop on Paper Crafts” , November 21-22, 2024 by Shri Ajeem and Shri Saji.
- “Workshop on Engineering Village”, Shri Vinesh Rajan, Elsevier, January 20, 2025.
- IIST visit co-ordinated: 4155 students.

Usage Statistics of E-Journals

Year	No of Resources/Publishers	Total Number of Full text Download
2018-2019	15	76388
2019-2020	18	71665
2020-2021	18	30591
2021-2022	21	99401
2022-2023	23	145014
2023-2024	24	160497

Library Hours		
Library	Monday to Saturday	8.45 am to 8.45 pm
	Sunday	8.45 am to 5.15 pm
Reading Hall	Open on all days (24 x 7)	