



Department of Textile and Fibre Engineering
Indian Institute of Technology Delhi

P R E S E N T A T I O N 2 0 2 3

TEXTILE AND FIBRE ENGINEERING LIBRARY

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library.iitd.ac.in/



My Introduction



- 1) I am Shivani Gupta, and I joined as a Library Intern at the IIT Delhi Central Library on August 22, 2022.
- 2) According to my assigned internship schedule, I worked in the Reader Service Division (RSS) from August 22, 2022 to October 24, 2022. Following that, due to the need for a professional intern in the Textile and Fibre Engineering Department, I was transferred there on October 25, 2022.
- 3) Therefore, I have been working in the TFE library up until today and work organized.



Department of Textile and Fibre Engineering : An Overview

- 1) Textile and Fibre Engineering is one of the department of IIT Delhi. It is founded in 1961. This department marked the establishment of IIT Delhi with a mission of conducting world-class research and providing quality education.
- 2) It aims to achieve excellence in education in textile and fibre engineering through continuous up gradation of textile syllabi, conducting fundamental research is established and emerging technologies as well as applied or development research.
- 3) It is the only department in the whole of IIT system and is one of the few worldwide with dedicated focus on teaching and research in textile and fibre engineering.
- 4) This department that imparts education and conducts research in all major areas of textiles vis. polymers fibres, yarn, fabric, nonwovens and chemical processing.





Resource Centre Textile & Fibre Engineering Library



- 1) Textile & Fibre Engineering Library provides extensive coverage of the scientific and technological aspects of textile production and processing. It is called as a name **Resource Centre**. In keeping with the vision and mission of the department, the Library has been established to respond effectively, where possible to the knowledge/information needs of the department.
- 2) It contains more than one thousands of titles drawn from sources such as books, conferences, theses, reports, standards, technical reports and Ncute publication.
- 3) This Library subject coverage includes manufacturing techniques, **textile end products, chemicals and dyes, the properties of natural and synthetic fibers and yarns, environmental issues**, and the related areas of chemistry, biology and physics.
- 4) It is housed in a ventilated and air conditioned area with sufficient stacking area, located in first floor where students, faculty and visitors to read, study or consulting the theses and also functionally designed room with a seating capacity of 40-50 readers.





Objective of TFE Library



- 1) The objective of a Textile library is to serve as a comprehensive and resource center for information related to textiles and textile-related subjects.
- 2) It aims to provide access to a wide range of materials, including books, theses, fabric samples, and other relevant resources.
- 3) To fulfill the need by providing the relevant resources to their subject of textile faculty, staff, researcher and students.
- 4) To support students and faculty in their learning and teaching activities.





Importance of TFE Library

- A textile and fiber engineering library is essential for knowledge dissemination, learning, innovation, collaboration, and industry support. It provides the necessary resources, empower researchers and students, and facilitate the growth of the textile and fiber industry.
- Textile and fiber engineering libraries play a significant role in supporting learning and education. They serve as a valuable resource for students pursuing degrees in textile and fiber engineering.
- These libraries offer textbooks, reference materials, and study guides that facilitate learning, assist in project work, and provide access to other resources. Textile and fiber engineering libraries contribute to innovation and development within the industry.



Library Opening Hours

- 1) 08:45 a.m. and 5.00 p.m. on all days of the week throughout the year except Saturday & Sunday.
- 2) Lending service is available for till 5.00 p.m.
- 3) The library will remain closed on all public holidays notified by rules and regulations of the IIT Delhi.



Activities of TFE Library

In TFE Library, there are many kinds of activities is organized such as :

- 1) Lecture
- 2) Presentation
- 3) Meetings
- 4) Interviews
- 5) Viva
- 6) Faculty Discussion
- 7) Exam
- 8) Manually Book issued to faculty
- 9) Reading Book Facility
- 10) Theses use only for consulting purpose



Work Organized at TFE Library from October 2022

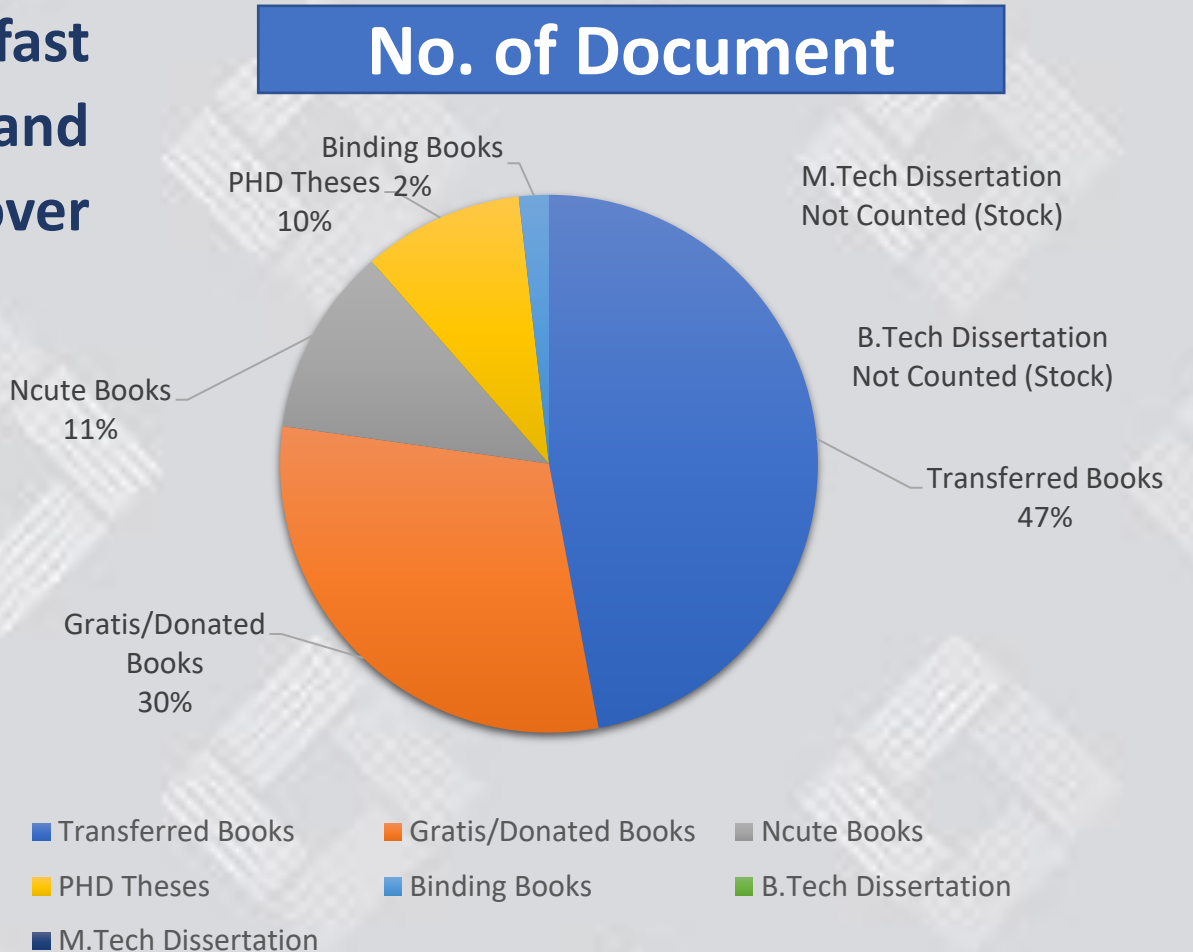
1. Firstly, I took an overview of the textile library
2. Took the Physical Stock Verification
3. Maintained the Visitor Register
4. Received the recommendation form
5. Prepared a file and arranged a recommendation form as per the current date
6. Prepared the record of Transferred Books and maintained the accession register
7. Prepared the record of Donated Books and New Accession Register
8. Prepared the record of Ph.D. theses data in Excel
9. Technical processing of Donated Books & Ph.D. Theses
10. TFE Books record migrated on KOHA
11. Created a TFE Library on Koha (but the borrowing facility is not started)
12. Prepared a Circulation Policy but in under process of approval
13. Books are arranged according to Code and Call No.
14. Theses are arranged according to Year and Accession No.
15. Maintained the Ncute Books Records
16. Handle the User queries related to Books, Theses, Dissertations, E-books, Lecture Note



Collection

Textile and fibre engineering library is fast growing collection includes an up-to-date and some well balanced existing collection of over 1388 .

Collection	No. of Document
Transferred Books	653
Gratis/Donated Books	419
Ncute Books	157
PHD Theses	134
Binding Books	25
B.Tech Dissertation	Not Count (Stock)
M.Tech Dissertation	Not Count (Stock)



Pre-Requisite for using the Library & How to search Required Materials

The search options are:

- 1) By manual go to shelves and find book as per code such as Fibre (FIB), Chemical Processing (CHP), Fabric (FAB) and so on.
- 2) By Central Library WEB OPAC (Koha Software) which is anywhere anytime accessible. The web link of web opac <https://libcat.iitd.ac.in/>.
- 3) If any visitor come in the library but not from our department, is need to take permission from Library In-charge/HOD.



Futuristic Initiative - Pathfinder

- 1) Chemical Processing
- 2) Fabric
- 3) Nanotechnology
- 4) Polymer
- 5) Silk Fibre
- 6) Spinning Machine and Technology
- 7) Textile Industry
- 8) Textile Technology
- 9) Weaving Technology
- 10) Yarn



Futuristic Initiative – Donate Book System

1. In IIT Delhi, there are 16 departments, 6 schools, and 11 centers where students study together and make significant contributions through their research in various fields. The central library of IIT Delhi plays a crucial role in providing resources for these endeavors.
2. To further enhance the collections of both the departmental libraries and the central library, we can initiate a Donate Book system.
3. By implementing this system, we can encourage individuals to contribute books, thereby enriching the collections of both the departmental and central libraries.
4. We can replicate this process across all departmental libraries, ensuring their growth and development in the future.



Conclusion

It is necessary to have a librarian to run this library systematically; otherwise, like before, the library will become disorganized. Therefore, I hope that from now on, this library will be put to proper use in the future.

Whatever I did work here, we received full support from our department & central library head, officers, and other staff members, which allowed me to learn a lot and gave me the opportunity to work with a passionate and harmonious team. I made good use of this opportunity. I may not have been able to fully satisfy you, but I fulfilled my duties to the best of my ability. If I have made any mistakes knowingly or unknowingly, I apologize.



References

- 1) <https://textile.iitd.ac.in/>
- 2) <https://home.iitd.ac.in/>
- 3) <https://library.iitd.ac.in/>

