The Library Building and Infrastructure

Nava Nalanda Central Library is an iconic structure that appears in the heart of Thapar Institute Campus. The library building comprises of a combination of marble stone, red stone, and very precisely arranged internal wooden architecture. It is a grandeur five-storied building with plenty of natural light where one can sit at any corner and enjoy the natural light feeling near to Mother Earth. The soothing park area relaxes the user’s mind.

The Five storied independent building is aesthetically designed with an internationally renowned architect to take care of over one thousand seating capacity having radiant cooling, air handling unit. The library is fully equipped with modern technology such as RFID Based Security System, Self-Check-in, Self-Return system with a minimum human interference. The library has been provided with dedicated group discussion rooms having the provisions of cassette AC, LED, Projector where students can work in a group. Eighty-seat seminar hall provides an avenue for training and user orientation of the large group. The friendly and approachable library staff are happy to answer queries, arrange inter-library loans and receive suggestions for new acquisitions.

The Library supports learning and research by prioritizing digital collections and providing excellent study environments and facilities. In recent period library shift swiftly and efficiently digital/online mode and procured more than 2 lakh e-books.
**Library Timings**

The Library remains open for 24 hours on all weekdays. However, Staff operated services are available between 08:00 AM and 08:30 PM (Monday to Saturday). Library remains open on Sunday and Other Gazetted holidays with limited staff members except few Gazetted holidays such as Republic Day, Independent Day, Gandhi Jayanti, Holi, Deepawali, etc.

**Library Collection**

The resources are available in print and electronic formats, which include e-books, e-journals and e-databases for every subject, available wherever and whenever students want these, supplemented by a print stock of over One lakh Thirty-five thousand volumes consisting of books, theses and dissertations, back volumes of journals, standards, and reports. There is an impressive research and reference collection comprising of reference books, bibliographic databases, research reports, standards, etc. Adequate provision of professional and supplementary reading material in addition to standard textbooks has been made in the library collection. The Library also has growing collections of books and multimedia items for leisure, personality development, homemaking and other soft skills. The collection is regularly updated with the latest editions and new publications.

**Digital Resources**

Print resources of the Library are supplemented with a growing collection of electronic resources available on CD-ROM and online. The electronic resources mainly consist of e-journals, e-books, thesis/dissertations submitted to Thapar Institute of Engineering & Technology. An electronic collection such as electronic journals, electronic databases, more than 2 lakhs electronic books, ASTM Standards, 4500 units consists of Audio-Visual Materials such CD/VCD/DVD.

i. **E-Journals:** The Library subscribes to over 8700 electronic journals and more than 20,000 conference proceedings. The Library subscribes to the e-journal packages from the publishers such as ACM Digital Library, American Chemical Society, American Institute of Physics, American Physical Society, American Society of Civil Engineers (ASCE), American Society of Mechanical Engineers (ASME), Blackwell, IEL Online (IEEE), Institute of Physics, Nature, Oxford University Press, Royal Society of Chemistry, Science Direct (Elsevier), Society for Industrial and Applied Mathematics, Springer and Kluwer, Taylor and Francis, SAGE, Emerald (management) and PROWESS Multi user LAN version.

ii. **Bibliographic Databases:** Some of the electronic bibliographical databases available in the Library are: ISI, Royal Society of Chemistry, Web of Science, EBSCOHost, ProwessIQ and Harvard Business Review Cases.

The electronic resources can be accessed at any time anywhere in the Thapar Institute of Engineering & Technology campus. All the e-resources can be accessed outside the campus through the Remote Access Login facility. Dedicated computer terminals are also provided in the library to access these resources. All the nodes are connected with high-speed LAN. And the Library is fully Wi-Fi enabled.

**Digital Repository (TuDR)**

The library is maintaining its Institutional Repository of Thesis and Dissertation named as TIET Digital Repository (TuDR) and is accessible throughout the globe at http://tudr.thapar.edu:8080/jspui. The repository has a good collection of full text of Electronic Theses and Dissertations (ETD) submitted to the Institute for all Ph.D. and Post Graduate programs and Important News clips of the Institute.

**Services**

Library services are available to students, faculty and staff of TIET, staff of other institutions in the Campus as well as off-campus.

The library is fully automated and all lending operations are handled by Library Management System. The OPAC (http://library.thapar.edu) is internet-enabled and can be searched anywhere from the globe. All the lending activities are fully equipped with automated alerting services in the form of email and SMS. Other services which are available are reference and bibliographic services, document delivery services, reprography, press clippings, and inter library loan. The library is very keen to user-centric services which consist of subject support, research support, examination support supplemented with resources. The library is also maintaining “Thapar Faculty Profile” - Thapar Institute of Engineering & Technology Faculty Publication Database” where all the publication has been indexed in helpful sequence. Central Library has established a dedicated server for hosting and disseminating the video lecture of NPTEL. It can be accessed at http://nptel.thapar.edu/.

Library staff is available for advice and assistance in locating library material or information in the library. Help can also be sought through email at helpcl@thapar.edu. Suggestions regarding library services can be sent by email at librarian@thapar.edu or can submit through the google form available at the central library website.

**Anti-plagiarism Tool**

Turnitin and URKUND (Ouriginal) tools are provided for checking Plagiarism of research articles/manuscripts.

**Grammarly - Writing Tool**

Central Library is also subscribing to Grammarly a Writing Tool.