



# SIDDHARTHA

College Code -TP

## INSTITUTE OF ENGINEERING & TECHNOLOGY

(Accredited by NBA, Approved by AICTE & Affiliated to JNTU)  
Vinobha Nagar, Ibrahimpatnam, Ranga Reddy Dist – 501 506, Telangana, INDIA.  
Ph: 08414-222299, 222599, Fax: 08414-222399  
E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in



### Library as a Learning Resource:

The SIET Library & Information Centre, Central Library has been established since the inception of the college in the year 2008. The Library has a vast collection of 27,050 Volumes and 5300 titles, in addition 120 National Journals, full text IEEE-online Journals, J- Gate Management Science online Journals, Journals and 30 General Technical Magazines and 06 News Papers are available.

The Library is automated with barcode technology and E-Cap Library software is being used for data of books and periodicals for generation of barcodes. The library provides Net based service to the students and faculty. The library also has OPAC (Online Public Access Catalogue) systems, kept in the entrance of stock area, exclusively for the users to search the catalogue the Library.

The library take care purchase of Text Books, Reference books and Published Journals as per AICTE & JNTUH norms, other requirements of Industrial related books, motivational books and competitive books.

Before the commencement of every semester in every academic year, text books and reference books are procured as per the syllabus. The Librarian will prepare comparative statement based on the quotations received from various publishers for the purchase of books.

The library provide various services for the students such as issuing of journals, back volumes, project reports, sanction of books, photo copying and digital library services, etc.

All the Library activities are computerized and present seating arrangement gives complete reading atmosphere in the library.

The adequate prominent display of floor plan, sign boards, fire extinguisher, access to differently-able user and mode of access to collection is clearly provided.

**The Library Portal Contains: (URL: <http://192.168.0.108/>)**

1. 7500 + NPTEL Videos
2. 100+ Subjects NPTEL Text Content
3. 298 Subjects MIT Open Courseware
4. 1000+ E-Books
5. 500+ Projects
6. 1500+ Software Tutorial Videos
7. 2000+ Universities Information
8. 2500+ Companies Information



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**Fig.:1 Main Entrance**

**Text book Section and Welfare Books.**

**Wing- : Stock Area, Reprography Service, Library office, collection Development and other technical Services.**



**Fig.:2 UG Stock Area**



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**Fig.: 3 & 4 Reference Section and Reading Hall**



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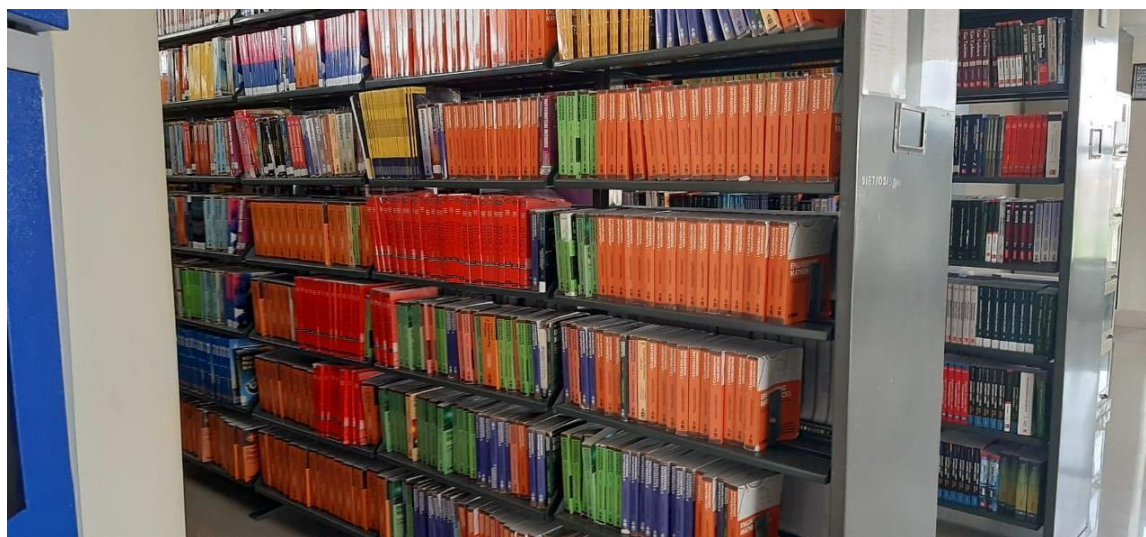
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**Fig.:5 Periodical Sections**



**Fig.:6 Inner View of Virtual Library**



**Fig.:7 Text Book Section**

### **Does the Library have an Advisory Committee specify the composition of such a committee what significant initiatives have been implemented by the committee to render the Library student/user friendly?**

The Library & Information Centre has advisory committee composed of faculty from various Departments, the Principal as a Chairman, Librarian as a Convener and one staff member representing each department has been constituted to help in the development activities of the library. Students Library Committee comprising of a student coordinator with students members representing their problems through the committee and also they are participating in the developmental activities of the Library. The Committee is expected to monitor the allocation of funds for the Books, Journals, Manuals etc. and the Digital information self-Learning resource, information online Journals. The Library Committee is also expected to monitor the students and staff utilization of the library.

The committee shall take into consideration all the procurement criteria, rules and regulations of the Library Administration and Management including cataloguing, classification and Administration. The Committee shall look into the Acquisition procedure and indents of the department fall under the preview of the committee in a non-statutory manner.

The committee is expected to submit the minutes of its meetings along with observations, suggestions if any and resolutions to the respective statutory committees for further processing.

The following table gives the constitution of Library Advisory Committee. The Library Committee meets once in every Quarterly.

#### **Functions of the Committee:**

- The Committee will recommend acquisition of Books, Periodicals, Reports, Conference Proceedings etc., for the Library as Necessary in respect of all



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Departments.

- Updating the Library in terms of Departmental Needs.
- Periodically meetings to Assess, Review, suggest and Recommend the purchase of Books, Journals, Periodicals and other items like Furniture's Stationary software and Hardware etc. For updating the Library & Information Centre.
- General Books and Competitive Books where purchased.
- The Committee may meet at least once in a quarterly and more frequently, if necessary, for the purpose.
- Subscribe to E-Books and E-Journals to access for students and staff members.

### The following items fall under the purview of the Committee.

- Ascertaining the number of Books and Journals available in the Library.
- Ascertaining whether the catalogue is up to date or not.
- Budget planning for the year.
- Budget utilization of the previous year.
- Distribution of funds allocated for Books, Journals, Periodicals, others etc.
- Purchase mechanism for the Central Library.
- Infrastructure like Tables, Chairs, Racks, Almaras etc and their maintenance fund allocation for the above items and its utilization.
- Functioning of the Digital Library.
- Establishment new sections of the Central Library.

#### Stock Area:

- Total Seating Capacity : 150 persons
- General Reading Hall- : 150 Sq.m
- Reference Section : 50 Sq.m
- Periodical Section : 50 Sq.m
- Stock Area : 50 Sq.m
- Text Book Section : 150 Sq.m
- Digital Library : 80 Sq.m

- Working Hours : 8:00 AM to 6:00
- PM Week days : 8:00 AM to 6:00 PM
- Sundays : 9:00 AM to 1:00 PM
- Vacation : 9:00 AM to 5:00
- PM During Exam Period : 8:00 AM to 8:00 PM

#### Layout of Library:

E-resources	2020-21	2019-20	2018-19	2017-18	2016-17
IEEE	3,59,379	3,36,524	11,095	11,095	27,196



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DELNET	13,570	13,570	13,570	13,570	11,500
J-GATE	73,660	72,216	73,660	67,416	69,000

Lay out of the Library (Individual, Reading carrels lounge area for borrowing and relaxed reading IT zone for accessing e-resources) – **Plan attached**

### Special Collection:

Course Collection consists of Text Books, Journals articles, Conference Proceedings, faculty PPT files, Lecture notes and other reading materials recommended by the respective faculty members for different courses for each semester. Major material change from semester to semester based on the course requirements. These materials are kept at the circulation section and are meant for reference only within the Library.

### Short loan Collection:

Copies of text and Reference books recommended by the respective faculty for different courses which are likely to be in heavy demand during the semester are identified and designated as short loan books.

### Reference Books:

Books such as Encyclopedias, Dictionaries, Directories, Hand Books, Geographical sources, Manuals and other related reading and self-learning material are located in the stock areas on the Reference section.

### Question Banks:

The copies of previous years University Question papers soft and hard copies are maintained at the Digital Library and Stock area.

### Book Bank:

This is a Semester / Year wise based scheme (All B.Tech. students). Students will get one set of Text Books at the beginning of year/semester. These Books will be over and above the Library Books. The Books must be returned after the end of the external exams

- 4.2.4. What tools does the Library deploy to provide access to the collection?
- Web OPAC -
- Electronic resource Management Package for e-Journals?
- Federated searching tools to search articles in multiple databases?



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- Library Website
- ICT Information Communication Technology

The Library & Information Centre Provides a Web Based access catalogue of Books, Journals and other reading materials available in its collection. A user friendly web interface provides various options including Author, Title and other keywords etc to search the library holdings; members can also check the status of each document and over dues etc.

Search can be done by using title of books, author of books, subject, keywords or publisher, edition and journal.

The benefits to the users are listed below.

- online public access catalogue
- Reprographic service
- Books Reservation
- Digital Library
- Reference Service
- Competitive Exams Wing
- Self-Learning Resources
- Inter Library Loan
- Current Awareness Service
- Selective Dissemination Information
- Question papers

Dedicate Library & Information Centre website provides easy access to its collection and to the Library website Library users use the website to access the online databases, e-Journals, e-Books and other Electronic resources.

### To what extent is the ICT deployed in the Library?

- Library Automation

The Library is fully computerized using ECAP-LIB Library software and covering most of the functions of the Library.

- Total number of Computers for public access : 30 multimedia Systems  
30 computers can be accessed by the users from 9:00 A.M to 6:00 P.M
- Total number of Printers for public access : 01
- Internet Band width : 600 MBPS
- Institutional Repository :

The Library & Information Centre maintains Institutional repository of scholarly output of the SIET can be loaded like the B.Tech project reports M.Tech, Dissertations and annual reports etc.

- Context Management System for e-Learning :





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The Library & Information Centre has a content Management system in place to facilitate e-learning CD's, NPTEL lessons, e-Books and other self-learning resources can be loaded on the dedicated the Digital library accessed through internet.

- Participation in Resource sharing Networks / Consortia :  
Indian National Digital Library in Engineering Science and Technology
  - Developing library Network – **DELNET**
  - Social and Management Sciences – **J-Gate**
  - National Program on Technical Enhanced Learning – **NPTEL**

### Provide Details

• Average number of walk-ins per day	-	100
• Average number of Books issued / Returned per day	-	150
• Ratio of Library Books to students enrolled	-	100
• Average number of Books added during last three years	-	6000
• Average number of login to OPAC per day	-	45
• Average number of login to e-resource per day	-	50
• Average number of e-resources downloaded / printed per day	-	35
• Number of Information literacy training organize per day	-	01

### Give details of the specialized services provide by the Library with regard to :

- Manuscripts
- References
- Reprography / Scanning
- ILL(Inter Library Loan service)
- Information Deployment and Notification
- OPAC Service
- Internet Access
- Downloads
- Printouts
- Reading list / Bibliography compilation
- In-House/Remote access to e-resources
- User orientation
- IEEE, J-GATE, DELNET facilities

The following e- Journals are subscribed:

IEEE (ASPP+POP) – <http://ieeexplore.org>

J-Gate Management – <http://jgateinformation.co.in>

DELNET - <http://delnet.nic.in>



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- **Awareness Program:**

Library & Information Centre conducted orientation/user awareness program every year. Additionally in house presentations are given by the faculty regarding the facilities available in the Library.