

MIT Academy of Engineering

ALANDI (D), PUNE – 412 105

CENTRAL LIBRARY

Number of Library books/title/Journals available program wise:

SL. No.	Department	Titles	Volumes
	UG Courses		
01	Computer Engineering	1755	8800
02	Electronics Engineering	1156	5775
03	Chemical Engineering	1152	5770
04	E&TC Engineering	1407	7090
05	Mechanical Engineering	1256	6298
06	Information Technology	807	4009
07	Civil Engineering	409	2006
08	Design	13	31
09	First Year	1481	4456
10	General Books	840	948
	PG Courses		
11	ME (Electronics)	316	1309
12	ME (Computer)	298	1217
13	ME (Mechanical)	200	808
	TOTAL	11090	48517

Number of Library books/title/Journals available:

Sl. No.	Branch	Periodicals		International Journal (E-resources subscribed)
		Magazine	Journal	
01	M.Tech COMP	-	03	IEL Online
02	M.Tech MECH	-	03	
03	B.Tech Electronics	05	08	
04	B.Tech Chemical	02	08	DELNET
05	B.Tech ENTC	-	13	
06	B.Tech Computer	05	09	
07	B.Tech Mechanical	01	17	
08	B.Tech Information Technology	-	06	
09	B.Tech Civil	03	10	E-Books
10	HES	04	07	
11	General & Humanities	12	01	
	Total	32	85	

LIST OF NATIONAL JOURNAL/MAGAZINES

ME COMP

A) Journals

- 1 International Journal of Network and Mobile Technologist
- 2 Journal of Intelligent System Research
- 3 Indian Journal of Wireless Communication & Simulation

ME MECH

A) Journals

- 1 International Journal of Dynamics of Fluids
- 2 Advances in Aerospace Science and Application
- 3 International Journal of Mechanics and Thermodynamics

INFORMATION TECHNOLOGY

A) Journals

- 1 International Journal of Computer Science and Information Technology
- 2 International Journal of Information Analysis and Processing
- 3 International Journal of Information Tech. & Knowledge Management
- 4 International Journal of Computer and Internet Security
- 5 International Journal of Wireless Network & Applications
- 6 International Journal of Advanced Computer Science & Technology

MECHANICAL ENGINEERING

A) Journals

1. Journal of Vibration Engineering & Technology
2. Automotive Abstracts
3. Indian Journal of Mechanical Engineering and Research
4. Indian Journal of Machine Tools and Maintenance Engineering
5. Indian Journal of Automobile Engineering
6. Advances in Applied Computational Mechanics
7. International Journal of Advanced in Mechanical Engineering
8. Indian Journal of Engineering Research and Technology
9. Indian Journal of Fluid Engineering
10. Indian Journal of Heat and Mass Transfer
11. Journal of Tribology Research
12. International Journal of Mechanical Automobile Engineering Research
13. International Journal of Fluid Mechanics
14. Indian Journal of Manufacturing System Research
15. Indian Journal of Nanotechnology & Applications
16. JP Journal of Heat and Mass Transfer
17. Indian Journal of Mechanics and Thermodynamics

B) Magazines

1. The Machinist

CHEMICAL ENGINEERING

A) Journals

1. Journal of Indian Chemical Society
2. International Journal of Chemical Engineering
3. Indian Journal of Chemical Engineering Research & Technology
4. International Journal of Wastewater Treatment & Green Technology
5. International Journal of Advance Development in Chemical Engineering
6. International Journal of Process Wastes Treatment
7. Indian Journal of Chemical Technology
8. Journal of Energy Heat & Mass Transfer

B) Magazines

1. Chemical Engineering World
2. ET Polymers

COMPUTER ENGINEERING

A) Journals

1. International Journal of Computer Science and System Analysis
2. International Journal of Grid Computing and Multi Agent Systems
3. Indian Journal of Information Technology and application
4. Indian Journal of Internet and Computer Research
5. Indian Journal of Neural Networks research
6. Indian Journal of Software Technology and Application
7. International Journal of Networks and Application
8. Journal of Software Engineering
9. Indian Journal of Computer Systems, Network & Communication

Magazines

1. Data Quest
2. Digit
3. PC Quest
4. Open Source For You
5. CSI Communication

ELECTRONICS ENGINEERING

A) Journals

1. Journal on Electronics Engineering
2. Journal on Electrical Engineering
3. International Journal of Electronics Engineering
4. International Journal of Electronics Engineering Research
5. IETE Journal of Research
6. International Journal of Electric Power Systems & Energy Conversion
7. International Journal of Biomedical Signal Processing
8. International Journal of Biomedical Engineering & Consumer Health Informatics

B) Magazines

1. IEEMA Journal
2. Electrical India, Mumbai
3. Electronics For You
4. Electronics Bazar
5. Embedded for you

E&TC ENGINEERING

A) Journals

1. International Journal of Control Theory & Application
2. International Journal of Computer & Electronics Engineering
3. International Journal of Computational Intelligence & Telecommunication System
4. Advances in Wireless and Mobile Communications
5. Indian Journal of Advance Electronic & Electrical Engineering
6. International Journal of Wireless Communication & Networking
7. Indian Journal of Sensors
8. IETE Journal of Education
9. IETE Technical Review
10. Journal of Instrument Society of India
11. Advances in Wireless and Mobile Communication
12. International Journal of Electronics Networks Devices and Fields
13. Journal of the Institute of Engineers Series B

CIVIL ENGINEERING

A) Journal

1. Indian Concrete Journal
2. Journal of Structural Engineering
3. International Journal of Civil Engineering
4. Civil Engineering and Construction Review
5. International Journal of Civil Engineering and Application
6. International Journal of Civil Engineering & Construction Technology
7. Journal of Water Pollution and Purification Research
8. Nano Trends-A Journal of Nano Technology & Its Applications
9. Indian Infrastructure
10. Journal of Polymer & Composites

B) Magazine

1. Inside outside
2. Equipment India
3. Construction World

HUMANITIES & ENGINEERING SCIENCES:

A) Journals

1. Journal of the Indian Institute of Science
2. Indian Journal of Physics
3. An International Journal of Contemporary Issues
4. Journal of Future Engineering & Technology

5. Indian Journal of Pure and Applied Mathematics
6. Journal of Ramanujan Mathematical Society
7. Journal of Indian Council of Philosophical Research

B) Magazine

1. Down to Earth
2. Everyman's Science
3. Science Reporter
4. Ramanujan Mathematics Newsletter

GENERAL

A) Journals

1. Journal of Education Technology

B) Magazines

1. Business India
2. Business World
3. ILA Bulletin
4. Readers Digest, Mumbai
5. University News
6. India Today
7. Fortune
8. Career 360
9. Frontline
10. Outlook
11. Time
12. Sport Star

01. List of Online National/ International Journals:

a) IEL Online Journals:

- IEEE Journals and transactions
- IEEE Conference Proceedings

b) DELNET databases

02. E-Library Facility

Central Library has developed a e-library for its user to save the time of the users. Any reader can access the Digital Library through out the campus.

- Old Question Papers
- FY Btech Syllabus
- CD-ROMs
- Final Year Project Report
- NPTEL Webn & Video Courses
- Competitive Exam Question Papers
- E-Books

- GATE Preparation Papers

03. Library Details

MIT AOE has a spacious central library of 795 sq. meters. The Library has a conducive atmosphere and is located on the second floor of the Takshila building. It has an air-conditioned and well illuminated reading hall that can accommodate around 250 students at a time. It has a journal section, reference section, circulation section, stack section, acquisition section, technical section staff room and office for the librarian.

MITAOE library is the first ISO certified engineering library in Pune, besides this it is also the first engineering college in Pune which has implemented barcode technology for circulation.

Central library follows an open access system that allows users a direct access to the library collection. In order to provide optimum service to the readers, the library remains open through out the year except on National holiday and Diwali holidays. Central Library is physically accessible from 8.30 a.m. to 10.00 p.m. from Monday to Friday and on Saturday, Sunday & other holiday from 9.00 a.m. to 5.00 p.m.

The library has a strong collection in terms of books and journals, with 48517 books, 117 print journals, e-journals, 5281 CD`s, 183 floppies, 962 final year project CD`s and 935 Bound volumes on various subjects. Central Library has subscribed online e-journals and e-books which include IEEE, & DELNET database.

Central Library has developed a digital library; through this library user can access Articles, Old Question paper, University syllabus, CD-ROM, Project Reports, e-books related to the syllabus, general reading and Competitive exam books, Audio Books, IGNOU video etc. Apart from this we have downloaded all the web and video lectures from the NPTEL website.

The library maintains a separate reference collection consisting of encyclopedias, dictionaries, handbooks, data sheets, CD-ROMs, etc. Library has a collection of 3 major Encyclopedias.

- Encyclopedia Britannica
- McGraw Hill Encyclopedia of Science and Technology
- Encyclopedia of Chemical technology Krik – Othmer

Central Library provides 5-7 books for a period of 15 days to the students depending on the borrower category. Apart from this, library also provide 5 to 6 books, under the book bank scheme for a period of one semester to all first year students and incase of SY, TY & BY students, we provide book bank facility to SC, students on first come first serve basis and also to the first three toppers in the branch.

Central Library uses SLIM21 software which is an integrated multi-user, multi-tasking library management software that supports all in-house operations. Besides that, we have barcode software also for generating barcode. The entire database of central library can now be accessed through WEB OPAC on the intranet as well as by its users on the internet anywhere anytime and on any device.

Central library offers a vast range of services like: Reference Service, Users Orientation Programs, Reading Hall copy service, overnight issue, Book Bank Books, New Arrivals, Paper Clipping

facility, Accessing CD-ROMs, Resource Sharing with other libraries, Web OPAC, Book Reservation facility, Old question paper bank, Digital Library, Internet facility for searching database & online e-journals, information regarding Seminar, paper presentation, conference alert and reprographic service.

To provide optimal services to the reader, library has subscribed institutional membership of various other information centers in and around Pune like British Council, ARAI, DELNET, and University of Pune.

Apart from the library services, library carry out some activities to increase the users interest towards library utilization.

- Affix weekly top five active users list on the notice boards.
- Affix top 10 frequently required books list.
- Display guidelines, shelf list and information boards in the library for better accessibility of the library resources.
- Conduct user orientation program for Central library services and NPTEL Awareness Program
- Affix quotes to motivate readers.
- SMS facility to congratulate top five students and to collect reserved books and also send reminder to defaulter student.
- Email Reminder Facility (Advance reminder, that day reminder, First reminder, Second reminder and Third reminder) to its users to return the books on or before time to avoid overdue.

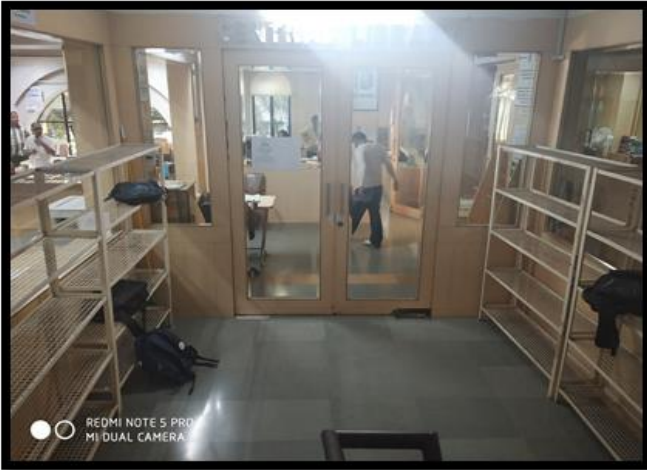


Photo No. 01 Entrance Gate



Photo No. 02 Circulation Section



Photo No. 03 Stack Section



Photo No. 04 Stack Section



Photo No. 05 Multimedia & Digital Section



Photo No. 06 Multimedia & Digital Section



Photo No. 07 Book Bank



Photo No. 08 Book Bank



Photo No. 09 Periodical Section



Photo No. 10 Periodical Section



Photo No. 11 Xerox Section



Photo No. 12 Reading Hall



Photo No. 13 Reading Hall



Photo No. 14 Reading Hall