

**MEERUT INSTITUTE OF ENGINEERING & TECHNOLOGY, LIBRARY
MEERUT**

LIBRARY BROCHURE

(B. Tech, B. Tech Biotech, M.Tech (Bio), M. Tech–CS & M.Tech–Bioinformatics, M. Tech EC, M. Tech Thermal Engineering, MBA, & MCA, B.Pharm / M.Pharm)

Central Library
2021- 2022

About the Library

The library has a well-rounded collection of 1,73,370 volumes of books divided into 17,526 titles. These include textbooks, foundation books and books on subsidiary readings. Our aim has been to meet course book requirement of students in full measures and in this direction we procure multiple number of books by various authors on the same subject. The library is organized on 'Open Access System'. Students have full access to book stacks to browse and select suitable books of their interest.

Besides books on Engineering and Technology and MBA subjects, the library also has books on applied sciences, humanities and social sciences. These books provide good scope to students in enriching their knowledge in liberal arts and humanities. Breakup of the library collection is as under:

Subject	Books	Titles
B.Tech, Applied Sciences, M.Tech	123973	12819
MBA	11528	1586
MCA	28295	1571
B.Pharm / M.Pharm	9574	1550
	173370	17526

Physical Facilities:

Total carpet area	2212.04 Sqmts.
Total Seating Capacity	470 Seats

Library Membership:

Library membership is open all students and faculty members on rolls of the Institute. Currently their number is 4,250 approx.

Further break up is as under.

B.Tech	2456
B.Pharm.	149
M.Pharm.	64

M.Tech (Bio)	41
MCA	319
MBA	117

Book Borrowing Facility Available to Students

A	Issue Books	-	10 days
		-	1 day
		-	Semester Duration

B TBL Facility

During the preceding year a total number of 1, 82,495 books were issue to students (1,55,387 on periodic loan + 50,203 on semester loan)

Other Facility Available to Students.

- 1 OPAC (Online Public Access Catalogue)
- 2 Reprography Service
- 3 Academic Journals
- 4 PG Dissertations
- 5 Departmental Libraries
- 6 Girls Hostel Library

Library Hours:

Mon to Sat - 8:50am to 5:00pm

Sun & holidays - Closed

Reference Section Timing

Mon to Sat - 3:00pm. to 10:00pm

During Exam - 3:00pm. to 12:00 midnight

Sunday & holidays – 10:00am to 5:00pm

Library Users Per Day (2021)

August.	2590
September	1690
October	780

On an average 1085 students visit the library per day

Total Expenditure on Books, Journals and Subscription in Rs.

Financial Year	bks/jrs. (Rs. In Lacs.)	Total
2020-21	Rs. 16,68,904/- books) Rs. 33,950/- (jrs) Rs.13,570/-(e-books/e-journals) Rs.30,960/- (misc)	Rs. 17,47,384 /- Lacs

BOOK CIRCULATION SECTION:

A B.Tech. Student 5, PG 10 Books are issued for a period of 10-day. A student can also draw a CD or diskette or a reference book overnight use. A charge is applied only if the books are lost, damaged or returned after the due date.

LIBRARY MANAGEMENT SOFTWARE/ INSTITUTIONAL REPOSITORY: The library functions on KOHA library management software and using DSpace for digital library. All library functions such are accessioning & circulation serial control, browsing of E-journals have started functioning.

Library webpage

On Line Public Access Catalogue of all the 1,73,370 books is available to library users. OPAC is also available in respective teaching departments. To find a book, check the subject, author or title on OPAC. Students are also provided instructions on how to use a computer-based library system.

ELECTRONIC LIBRARY

The library fully recognizes the importance of electronic media in the dissemination of knowledge. It has built up a lively collection of 3050 book CDs, 1001 journals and magazines CDs. It also has diskettes, audio cassettes and DVDs. Students have free of charge facility to read or write CDs. They may also borrow CDs for home use.

TBL SCHEME

Based on the Roorkee model of library service, the library provides Text Book Loan facility to B.Tech students. It enables them to study the university accredited books and cultivate good reading habit. Under this scheme, a full set of prescribed textbooks is issued for semester duration. These books are returned before one gets next semester

books. An overwhelming 97 percent of students opt for TBLS membership. This is an index of its popularity.

QUALITY AND NUMBER OF BOOKS:

The library purchases quality books in various branches of engineering and technology. UPTU recommended books and other seminal books of general and reference category are obtained in adequate numbers.

Total number of books (2021-2022) is 1,73,370 running into 17,526 titles

DEPARTMENTAL LIBRARIES:

The central library maintains departmental libraries in CS, IT, EC/EI ME, Civil Engineering, Chemical Engineering, Pharmacy, Biotechnology, Communication English. These books are mainly used for reference in tutorial and class room teaching by the faculty.

GIRLS HOSTEL LIBRARY: As girls students can not use the library services after 5 p.m. and on closed days, it was deemed proper that library facilities should be provided to them after class hours and on holidays also. A good beginning has been made in this direction. The hostel library has been provided with 805 books. It remains open between 5.00 p.m. to 8.00 p.m. on week-days and from 10 a.m.-1p.m. noon on off days.

BOOKS FOR WEAKER SECTION OF THE STUDENTS:

The Department of Social Welfare, Uttar Pradesh Government has presented multiple copies of 102 titles of B.Tech level books for use of SC/ST and OBC students. The total number of these books is 647. These books are exclusively issued to them.

REFERENCE SECTION:

For the added benefit of students the library has established a reference section. It consists of two copies of all prescribed books in the courses of readings. These books are issued for consultation in the library and also for overnight use. About 6,446 books are housed in this section.

STAFF:

Librarian	-	One
Professional Asstt.	-	Seven
Library Asstt.	-	One
Library Attendant	-	Seven

LIBRARY MANAGEMENT SYSTEM: For effective management of the library, the Institute has setup a Library Advisory Committee. It consists of heads of the main departments and it is headed by the library advisor. The main functions of the committee are to recommend developmental programs, to recommend purchase of books and journals in the library and to suggest improvements in library facilities so that students face no difficulty in the use of library resources.

BOOK PURCHASE POLICY: Procurement of quality books in adequate numbers in all branches of engineering and technology, and in applied sciences have been the core principles of the book procurement policy. UPTU recommended books, and other standard books on technical subjects are obtained in adequate numbers. Books in sciences, humanities and in liberal arts are given due weight age in the matter of book procurement. Faculty and students suggestions for new books are honored in full measures.

The Library has 17,526 titles spread over 1,73,370 volumes of books. Subjects-wise breakup is as under:

Subject	Aicte Norms		Available	
	Number of Titles	Number of Volumes	Number of Titles	Number of Volumes
Computer Science and Engineering	2350	14500	3595	32575
Information Technology	1250	7000	1439	13224
Electronics and Communication Engineering	1300	8000	1733	19290
Mechanical Engineering	1300	8500	1647	19898
Chemical Engineering	1050	5250	1080	9704
Biotechnology Engineering	1200	6500	1267	13301
Civil Engineering	700	3700	929	6920
Electrical Engineering	450	2250	284	4057
M.Tech -Computer Science	425	1000	252	1579
M.Tech -Biotechnology	525	1200	393	2335
M.Tech. – Electronics & Communication Engg.	325	800	200	1090
	10,875	58,700	12,819	1,23,973

Subject	Aicte Norms		Available	
	Number of Titles	Number of Volumes	Number of Titles	Number of Volumes
B.Pharm	950	4750	991	7517
M.Pharm- Pharmaceutical Chemistry / M.Pharma Pharmasutics	510	1200	308	1333
M.Pharm-Pharmacology	270	700	251	724
	1730	6650	1550	9574

Subject	Aicte Norms		Available	
	Number of Titles	Number of Volumes	Number of Titles	Number of Volumes
MBA	900	10500	1586	11528
	900	10500	1586	11528

Subject	Aicte Norms		Available	
	Number of Titles	Number of Volumes	Number of Titles	Number of Volumes
MCA	1100	24000	1571	28295
	1100	24000	1571	28295

**A. Computer Science Engineering
and Applied Branches**

Library Status		
	Number of Titles	Number of Volumes
Available	3595	32575

Applied Mathematics
 Applied Physics
 Applied Chemistry
 Humanities/ Social Sciences
 Professional Communication
 Reference Books
 Advanced Topic in Data Base
 Management System
 Accounting and Financial
 Management
 Artificial Intelligence & Experts
 Systems
 Artificial Intelligence
 Automata and Formal Languages
 Business Data Processing
 Computer Organization
 Computer Programming and
 Problem Solving
 Computer Based Numerical and
 statistical Techniques
 Combinatory and Graph Theory
 CAD/CAM
 Computer Architecture
 Computer Graphics
 Computer Communication Systems
 Computer based Numerical and
 Statistical Techniques
 Discrete Mathematics
 Data Structure
 Data Base System
 Electrical Engineering
 Electronics & Instrumentation
 Electrical & Electronic Circuits
 Internet Technologies
 Industrial Management
 Internet Concepts
 Linear System Analysis
 Logic & Functional Processing
 Mathematical Foundation of
 Computer Science
 Multimedia Technology
 Marketing Management

Material Science
Microprocessor
Networks and Systems
Operating Systems
Organizational Structure & Personal
Management
Programming Language
Quality and Reliability
Software engineering
Simulation and Modeling
Theory of Computation
Theory of Compiler System
Software

Theory of Computer
VLSI Design
Windows NT

B. M. Tech Computer Science 2010

Applied Mathematics
Applied Physics
Applied Chemistry
Humanities/ Social Sciences
Professional Communication
Reference Books
Advanced Topic in Data Base
Management System
Accounting and Financial
Management
Artificial Intelligence & Experts
Systems
Artificial Intelligence
Automata and Formal Languages
Business Data Processing
Computer Organization
Computer Programming and
Problem Solving
Computer Based Numerical and
statistical Techniques
Combinatory and Graph Theory
CAD/CAM
Computer Architecture
Computer Graphics
Computer Communication Systems
Computer based Numerical and
Statistical Techniques
Discrete Mathematics
Data Structure
Data Base System
Electrical Engineering
Electronics & Instrumentation
Electrical & Electronic Circuits
Internet Technologies
Industrial Management
Internet Concepts
Linear System Analysis
Logic & Functional Processing
Mathematical Foundation of
Computer Science
Multimedia Technology
Marketing Management
Material Science
Microprocessor

Library Status		
	Number of Titles	Number of Volumes
Available	252	1579

Title as per required

Networks and Systems
 Operating Systems
 Organizational Structure & Personal
 Management
 Programming Language
 Quality and Reliability
 Software engineering
 Simulation and Modeling
 Theory of Computation
 Theory of Compiler System
 Software
 Theory of Computer
 VLSI Design
 Windows NT

C. Information Technology (1997)

Applied Mathematics
 Applied Physics

Applied Chemistry

Humanities/ Social Sciences

Professional Communication

Reference Books
 Algorithm
 Advanced Internet Concepts
 Broadband Communication
 Communication Egg.
 Communication Technology
 Control System Egg.
 Computer Graphics
 Digital Electronics
 Data Communication
 Digital Signal Acquisition and
 Processing
 Data Base Management System
 and Client Server
 E-commerce and Business
 System
 Electronic Devices
 Information Theory
 Internet
 Information Technology
 Microprocessor

Library Status		
	Number of Titles	Number of Volumes
Available	1439	13224

Microprocessor
 Networks & Filters
 Numerical Computation
 Network Programming
 Satellite Communication

D. Electronics & Communication Egg. (2001)

Applied Mathematics
 Applied Physics
 Applied Chemistry
 Humanities/ Social Sciences
 Professional Communication
 Reference Books
 Advanced Semiconductor Devices
 Analog Circuits Lab
 Analog Communication Lab
 Analog Communication Systems
 Analog Integrated Circuits
 Ancient Indian Culture
 Antenna & Wave Propagation
 Antenna Analysis & Synthesis
 Architecture & Applications of Digital
 Processors
 Artificial Neural Networks
 Automatic Control System
 Bio-Medical Electronics
 Biomedical Instrumentation
 CAD of Electronics Circuits Lab
 Condition Monitoring & Diagnostics
 Consumer Electronics
 Data Communication Networks
 Digital Circuits Lab
 Digital Communication
 Digital Communication Lab
 Digital Image Processing
 Digital Integrated Circuits
 Digital Signal Processing
 Electro Magnetic Interference &
 Electromagnetic Compatibility
 Entrepreneurship Development Programmer
 Environment & Ecology
 Fundamentals of Power Electronics
 Geographic Information System (GIS)
 Technology & Its
 Applications

Library Status		
	Number of Titles	Number of Volumes
Available	1733	19290

Human Computer Interaction
 Human Values
 Industrial Economics and Principles of
 Management
 Information Theory and Coding
 Intelligent Instrumentation
 IT in Business
 Measurements & Instrumentation
 Micro Processor Based Instrumentation System
 Microprocessor Lab
 Microprocessors
 Microwave Engineering
 Microwave Engineering & Optical
 Communication Lab
 Multimedia Communications
 Non-Conventional Energy Resources
 Optical & Mobile Communication
 Optical Communication
 OPTO Electronics
 Power Electronics & Control Lab
 Probability Statistics Queuing Model
 Quality System & Management
 Radar Guidance & Navigation
 Reliability & Quality Management
 Reliability Engineering
 Solar Engineering
 Solar Engineering
 T.V. & Satellite Communication
 Telecommunication Switching
 Value Engineering
 VLSI Design
 VLSI for Telecommunications
 VLSI Technology
 Wireless Communications

E. Electrical Engineering. (2013)

Applied Physics
 Applied Chemistry
 Humanities/ Social Sciences
 Professional Communication
 Reference Books
 Advanced Semiconductor Devices
 Analog Circuits Lab
 Analog Communication Lab
 Environment

Library Status		
	Number of Titles	Number of Volumes
Available	284	4057

G. Mechanical Egg. (2002)

Applied Mathematics
 Applied Physics
 Applied Chemistry
 Humanities/ Social Sciences
 Professional Communication
 Reference Books
 Applied Thermodynamics
 Data Base System
 Eng. Metrology
 Electronic Devices & Circuits
 Electrical Motors
 Electrical Machines
 Facility Planning
 Fluid Mechanics
 Industrial Iridology
 Industrial Engineering
 Kinematics of Mechanics
 Manufacturing Technology
 Machine Drawing
 Metallurgy & Heat Treatment
 Management Information System
 Marketing Management
 Measurement and Metrology
 Material Science
 Manufacture Science
 Production Technology
 Project Management
 Quality Control
 Strength of Materials
 Theory of Machines
 Thermal & Power Plant Egg.
 Total Quality Management
 Value Engineering
 Welding Engineering

Library Status		
	Number of Titles	Number of Volumes
Available	1647	19898

F. Chemical Engineering (1999)

Applied Mathematics
 Applied Physics

Library Status

Applied Chemistry
 Humanities/ Social Sciences
 Professional Communication
 Reference Books
 Advance Separation Techniques
 Applied Mechanics
 Biochemical Engineering
 Catalytic Reactor Design
 Chemical Engineering
 Thermodynamics
 Chemical Reaction Engineering-I
 Chemical Technology-1 (Organic)
 Chemical Technology-II
 (Inorganic)
 Energy Management
 Energy Resources & Utilization
 Environment Impact Assessment
 Environmental Economics
 Environmental Pollution
 Monitoring and
 Control
 Fertilizer Technology
 Fluid Mechanics
 Fluid Particle Mechanics
 Heat Transfer Operations
 Industrial Economics & Principles
 of
 Management
 Intellectual Property Rights
 Machine Design and Computer
 Graphics
 Mass-Transfer-I
 Material Technology
 Oil Technology
 Optimization Techniques in
 Chemical Engineering
 Petroleum Engineering
 Piping Design
 Polymer Science and Technology
 Process Analysis, Simulation &
 Computer Aided Design
 Process Calculation
 Process Dynamics and Control
 Process Engineering, Costing &
 Plant Design
 Process Equipment Design

	Number of Titles	Number of Volumes
Available	1080	9704

Process Instrumentation
 Process Utilities and Safety in
 Chemical Plant
 Project Engineering
 Standardization in Chemical
 Process Industries
 Stoichiometry
 Surface Coating Technology
 Transport Phenomena

G. Bio-Technology (1999)

Applied Mathematics
 Applied Physics
 Applied Chemistry
 Humanities/ Social Sciences
 Professional Communication
 Reference Books
 Advanced Mathematics
 Animal Tissue Culture
 Applied Microbiology
 Basic Electronics
 Biochemistry
 Bioinformatics
 Biology of Natural Products
 Biomedical Engineering
 Biophysical Principles of Proteins
 and nucleic acids
 Bioprocess Engineering
 Bioreactor Analysis & Design
 Bioseparation & Down stream
 Processing
 Biostatistics
 Computer & Languages/ Workshop
 Practice
 Data Structure and Algorithms
 Using C
 Electrical Engineering/Mechanical
 Engineering
 Environmental Biotechnology
 Enzyme Engineering
 Enzyme Technology

Library Status		
	Number of Titles	Number of Volumes
Available	1267	13301

Fermentation biotechnology
 Fluid Flow and Solid handling
 Food Biotechnology/Metabolic
 Engineering
 Genetic Engineering
 Genetics and Molecular Biology
 Heat Transfer Operations
 Immunology & Immunotechnology
 Information Technology and Data
 Management
 Introduction to Biology or
 Elementary Mathematics
 IPR, Bioethics and Biosafety
 Mass Transfer Operation-I
 Physics/chemistry
 Plant Tissue Culture
 Professional Communication
 Protein Engineering
 Thermodynamics of Chemical and
 Biological Systems
 Transport Phenomena

H. M. Tech Biotech (2005)

Applied Mathematics
 Applied Physics
 Applied Chemistry
 Humanities/ Social Sciences
 Professional Communication
 Reference Books
 Advanced Mathematics
 Animal Tissue Culture
 Applied Microbiology
 Basic Electronics
 Biochemistry
 Bioinformatics
 Biology of Natural Products
 Biomedical Engineering
 Biophysical Principles of Proteins
 and nucleic acids
 Bioprocess Engineering
 Bioreactor Analysis & Design
 Bioseparation & Down stream
 Processing
 Biostatistics

Library Status		
	Number of Titles	Number of Volumes
Available	393	2335

Title as per required

Computer & Languages/ Workshop
 Practice
 Data Structure and Algorithms
 Using C
 Electrical Engineering/Mechanical
 Engineering
 Environmental Biotechnology
 Enzyme Engineering
 Enzyme Technology
 Fermentation biotechnology
 Fluid Flow and Solid handling
 Food Biotechnology/Metabolic
 Engineering
 Genetic Engineering
 Genetics and Molecular Biology
 Heat Transfer Operations
 Immunology & Immunotechnology
 Information Technology and Data
 Management
 Introduction to Biology or
 Elementary Mathematics
 IPR, Bioethics and Biosafety
 Mass Transfer Operation-I
 Physics/chemistry
 Plant Tissue Culture
 Professional Communication
 Protein Engineering
 Thermodynamics of Chemical and
 Biological Systems
 Transport Phenomena

I. M. Tech Electronics & Communication (2011)

Applied Probability and Stochastic Processes in
Engineering and Physical Sciences

Library Status		
	Number of Titles	Number of Volumes
Available	200	1090

Probability Random Variables and Stochastic Title as per required
 Processes
 Digital Communication

Principles of Digital Communication
 Principles of Digital Communication
 Principles of Digital Communication
 Principles of Digital Communication and Coding
 Optimum Signal Processing
 Signal Processing
 Adaptive Filters & Equaliser
 Communications Satellite Systems
 Satellite Communications Technology RDD
 Engineering
 Communication Satellite Handbook
 Satellite Communications
 Digital Communications: Satellite/Earth Station
 Engineering
 Mobile Communication Engineering
 Cellular Mobile Radio Telephones
 Microwave Mobile Communication
 Introduction to Adaptive Arrays
 Adaptive Principles
 Data Communication, Computer Network and
 Open System
 Launching Business on the Web
 Microwave Measurement
 Microwave Theory and Applications
 Introduction to Cryptography
 Introduction to Cryptography
 Informatics Security & Cryptography-ICISC
 Understanding Data Communication & Network
 Information Security & Cryptography-ICISC
 Integrated Optics: Theory and Technology
 Non Linear Optics
 Electro Optics
 Opto Electronics
 Fiber Optic Communication
 VHDL Primer

L. Civil Engineering (2009)

Applied Mathematics
 Applied Physics

Applied Chemistry

Humanities/ Social Sciences

Library Status		
	Number of Titles	Number of Volumes
Available	929	6920

Professional Communication

Reference Books

Egg. Metrology
Electronic Devices & Circuits
Facility Planning
Manufacturing Science
Value Engineering
Welding Engineering
Total Quality Management
Machine Drawing
Metallurgy & Heat Treatment
Machine Design and Computer Graphics
Mass Transfer-I
Material Technology
Piping Design
Polymer Science and Technology
Oil Technology
Optimization Techniques in Chemical Engineering
Fluid Particle Mechanics
Fertilizer Technology
Intellectual Property Rights
Heat Transfer Operations
Process Analysis, Simulation & Computer Aided Design

M. MBA (2004)

Accounting & Financial Analysis
Business Statistics
Communication for Management
Computer Application in Management
Consumer Behavior & Advertising Management
Data Communication & Network Database Management System
e-Business
Economic Environment of Business
Entrepreneurship, Ethics & Corporate Governance
Financial Management
Industrial Relations & Labour Enactments
International Business and Trade

Library Status		
	Number of Titles	Number of Volumes
Available	1586	11528

International Financial Management
 Internet & Visual Basic
 Legal & Regulatory Framework
 Management Accounting
 Management Information System
 Management of Financial Institutions &
 Services
 Managerial Economics
 Managing Human Resource
 Marketing Management
 Marketing of Services
 Negotiation & Counseling
 Operations Research
 Organizational Behavior
 Personal Growth and Training &
 Development
 Production & Operations Management
 Research Methodology
 Retail Management
 Sales & Distribution Management
 Security Analysis and Investment
 Management
 Strategic Management
 Supply Chain Management
 System Analysis & Design and
 Software
 Engineering
 Tax Panning & Financial Reporting
 Team Building & Leadership

Pharmacy (1999)

Advance Mathematics
 Anatomy, Physiology and Path
 physiology
 Clinical Pharmacy & Drug
 Interactions
 Drugs Design
 GMP, Quality Assurance
 & Validation
 Hospital Pharmacy
 Novel Drug Delivery System
 Pharmaceutical Analysis
 Pharmaceutical Biotechnology

Library Status		
	Number of Titles	Number of Volumes
Available	991	7517

Pharmaceutical Chemistry
 Pharmaceutical Industrial
 Management
 Pharmaceutical Jurisprudence &
 Ethics
 Pharmaceutical Marketing
 Pharmaceutical Microbiology
 Pharmaceutical Packaging
 Pharmaceutics
 Pharmacognosy
 Pharmacology
 Physical Chemistry
 Professional Communication
 Remedial Mathematics or
 Remedial Biology
 Standardization of Herbal Drugs

Pharmaceutics

Modern Analytical Techniques
 Pharmaceutical Statistics and Computer
 Applications
 Drug Design
 Drug Regulatory Affairs and Intellectual
 Property Rights
 Advanced Organic Chemistry
 Advanced Medicinal Chemistry
 Synthetic Bulk Drugs
 Polymers and Bio-organic Chemistry
 Natural Products

Library Status		
	Number of Titles	Number of Volumes
Available	308	1333

Title as per required

Pharmacology

Medical Laboratory Practical and M.C.Q.
 Essentials of Pharmacology
 Shockley's Drug Interactions
 Applied Pharmacokinetics
 Pharmacodynamics
 Oral Pathology and Oral Medicine
 Introduction to Pharmacology
 Pharmacology

&

Library Status		
	Number of Titles	Number of Volumes
Available	251	724

Title as per required

Pharmacotherapy
Principles of Pharmacology

MCA

Important areas of study

Mathematical Foundation of Computer Science
Accounting and Financial Management
Computer Organization
Computer & C Programming
Computer Based Numerical & Statistical Techniques
Combinatory & Graph Theory
Organizational Structure and Personal Management
Data and File Structures Using C
Unix & Shell Programming
Paradigms of Programming
System Analysis & Design
Computer Architecture & Microprocessor
Computer Network
Design and Analysis of Algorithms
Operating System
Database Management Systems
Object Oriented System and C++
Computer based Optimization Techniques
MIS
Modeling and Simulation
Internet & Java Programming
Fundamentals of E-Commerce
Computer Graphics
Web Techniques
Software Engineering
Compiler Design
Cryptography and Networks
Data Compression
Client Server
Data Mining & Warehousing
Multimedia Systems

Library Status		
	Number of Titles	Number of Volumes
Available	1571	28295

Distributed Database Systems
ERP Systems

Advanced Concepts in Database
Systems

Advanced Computer Networks
Real Time System
Principles of User Interface Design
Mobile Computing
Neural Network
Environmental Studies
Professional Communication
Human Value and Professional Ethics
Soft Computing

ACADEMIC JOURNALS

Quality and Number of Journals:

The library subscribes to 261 National and 36 International Journals. It has obtained mandatory packages for e-journals. We have the best collection of E-Journals/ E-books

Current researches and advances in knowledge are first published in academic journals. To keep abreast of new developments in one's sector of research, one has to supplement his book knowledge by regularly scanning the journals. This is truer in the thrust areas of engineering and technology. As a matter of policy the library has standing subscription arrangements with leading publishers of international journals such as National Institute of Science Communication and Information Resources (NISCAIR), Indian National Science Academy, Indian Academy of Sciences; Indian Pharmaceutical Association; Indian Institute of Chemical Engineers, Biotech Consortium India, Institute of Electronics and Telecommunication Engineers, Computer Society of India, American Pharmacists Association (Washington) and others. Popular magazines and newspapers are also available for use of members.

E-Journals

E-journals, electronic journals, online journals, e-zones and webzines are interchangeable terms. They have all features of a regular journal we are familiar with since long. Some e-journals might be available in electronic format or they may be an electronic copy of a journal that is available in print national. Some e-journals give full contents or fewer contents. E-journals are also disseminated on physical media such as CDs or DVDs. E-journals are accessible to subscriber through internet.

The library subscribes E- journals in:

- A. Engineering Journals for B.Tech. (CS, IT, EC, EE, ME, CH, Civil) & M.Tech. (CS, Digital Communication, Bioinformatics)
- B. Biotechnology (UG & PG Courses)
- C. Pharmacy
- D. MBA
- E. MCA

Detailed classification of journals is as under:-

Course	National Journals	International Journals
B.Tech CS	66	
B.Tech IT	6	
B.Tech EC	18	
B.Tech ME	24	
B.Tech CH	6	
B.Tech BT	12	
B.Tech Civil	12	
B.Tech EE	6	
M. Tech CS	10	2
M. Tech BT	5	2
M. Tech Electronic Communication	5	2
D. Phram / B. Pharm	7	2
M. Pharm Pharmaceutics	6	6
M. Pharm Pharmacology	6	6
MCA	36	6
MBA	36	10
Total	261	36

E-Journals Packages

- 1. AKTU E-Consortia E-Library**
- 2. DELNET**
- 3. CSI Computer Society of India**
- 3. Amazon Kindle Edition unlimited E-books**
- 4. Udemy AWS E-Books**
- 5. Whizlabs AWS E-Books**
- 6. National Digital Library**
- 7. NDLI Club Membership**
- 7. NPTEL**
- 8. IEI The Institution of Engineers (India) - Life Membership**
- 9. Swayam Prabha – Free DTH Channel for Education**

National Journal

Hard Copy

Computer Science

S. No.	Title of the Journal
1.	Journal of Advancements in Library Sciences
2.	Journal of Advanced Database Management & Systems
3.	Journal of Advances in Shell Programming
4.	ICTACT Journal on Image and Video Processing
5.	ICTACT Journal on Soft Computing
6.	Journal of Artificial Intelligence Research & Advances
7.	Journal of Computer Technology & Applications
8.	Journal of Open Source Developments
9.	Recent Trends in Parallel Computing
10.	Research & Reviews : Discrete Mathematical Structures
11.	Recent Trends in Programming Languages
12.	E-Commerce for Future & Trends
13.	Journal of Web Engineering & Technology
14.	Journal of Communication Engineering and Systems
15.	Journal of Computer Technology and Applications
16.	Journal of Multimedia Technology & Recent Advancements
17.	Journal of Mobile Computing, Communications & Mobile Networks
18.	Journal of Software Engineering Tools & Technology Trends

19.	Journal of Operating Systems Development & Trends
20.	Current Trends in Information Technology
21.	Journal of Network Security
22.	International Journal of Information Security and Software Engineering
23.	International Journal of Distributed Computing and Technology
24.	International Journal of Data Structures
25.	International Journal of Software Computing and Testing
26.	International Journal of Mobile Computing Devices
27.	International Journal of Wireless Network Security
28.	International Journal of Algorithms Design and Analysis
29.	International Journal of Image Processing and Pattern Recognition
30.	International Journal of Computer Science and Programming Language
31.	Indian Journal of Pure and Applied Physics
32.	Inventi Impact : Engineering Mathematics
33.	Inventi Impact : Information Security
34.	IOSR Journal of Computer Engineering
35.	IOSR Journal of Mobile Computing & Application
36.	Journal of Information Technology and Sciences
	National - 36

M.Tech CS

S. No.	Title of the Journal
1.	Journal of Computer Based Parallel Programming
2.	Journal of Data Mining and Management
3.	Journal of Android and IOS Applications & Testing
4.	Journal of Web Development and Web Designing
5.	Indian Journal of High Speed Networks & Computing Routers
6.	Indian Journal of Cyber metrics and Hybrid Computing
7.	Indian Journal of Current Development in IT & Database System
8.	Indian Journal of Data Mining & Warehouse
9.	Indian Journal of Current Development in Computer Technology
10.	Indian Journal of Computer Science in Higher Education
	National – 10

S. No.	Title of the Journal
1.	International Journal of Computer Application
2.	International Journal of Information Technology
	International -2

Information Technology

S. No.	Title of the Journal
1.	ISST Journal of Mathematics and Computing System
2.	Journal of Institution of Engineers(India):Series A
3.	JSIR Govt. of India
4.	Journal of Institution of Engineers(India):Series B
5.	Journal of Artificial Intelligence Research Advances
6.	Recent Trends in Programming Languages
	National -6

Electronics and Communication Engineering

S. No.	Title of the Journal
1.	IETE Journal of Research
2.	International Journal of Electronics Engineering and Mobile Computing
3.	International Journal of VLSI
4.	Current Trends in Signal Processing
5.	Journal of Advancements in Robotics
6.	Journal of Alternate Energy Sources & Technologies
7.	Journal of Control & Instrumentation
8.	ICTACT Journal on Microelectronics
9.	ICTACT Journal on Communication Technology
10.	IETE Journal of Education
11.	Journal of Electronic Design Technology
12.	Indian Journal of Electronic & Tele-Communications Engineering
13.	Journal of Image Processing & Pattern Recognition Progress
14.	Journal of Microelectronics and Solid State Devices
15.	Journal of Power Electronics & Power Systems
16.	Journal of Semiconductor Devices and Circuits
17.	Recent Trends in Sensor Research & Technology
18.	Journal of Thin Films, Coating Science Technology and Application
	National – 18

M.Tech – Digital Communication

S. No.	Title of the Journal
1.	International Journal of Power Electronics and Technology
2.	Trends in Opto-Electro & Optical Communication
3.	International Journal of Electrical Communication Engineering
4.	Indian Journal of Sensors Research
5.	Journal of VLSI Design Tools and Technology
	National – 5

S. No.	Title of the Journal
1.	International Journal of Automatic Control System
2.	International Journal of Advances in Electronics Systems
3.	International Journal of Electronics
	International - 3

Electrical Engineering

S. No.	Title of the Journal
1.	International Journal of Broadband Cellular Communication
2.	Trends in Electrical Engineering
3.	International Journal of Analysis of Electrical Machines
4.	International Journal of Analog Integrated Circuits
5.	International Journal of Radio Frequency Design
6.	International Journal of Electrical Machines & Drives
	National – 6

Mechanical Engineering

S. No.	Title of the Journal
1.	Recent Trends in Mechanical Engineering & Technology
2.	Indian Journal of Engineering and Material Sciences
3.	Journal of Experimental & Applied Mechanics
4.	Journal of Mechatronics and Autnomatio
5.	Trends in Machine Design
6.	Journal of Automobile Engineering and Applications
7.	International Journal of Thermal Energy and Applications
8.	Journal of NanoScience, NanoEngineering & Applications
9.	International Journal of Industrial Engineering and Design
10.	International Journal of Manufacturing and Material Processing
11.	International Journal of Mechanical Handling and Automation

12.	International Journal of Pollution and Noise Control
13.	International Journal of Mechanics and Design
14.	International Journal of Computer Aided Manufacturing
15.	International Journal of I. C. Engines and Gas Turbines
16.	International Journal of Robotics and Automation
17.	Indian Journal of Manufacturing Systems Research
18.	International Journal of Manufacturing Science and Engineering
19.	IOSR Journal of Applied Physics
20.	Indian Journal of Nanomaterials
21.	International Journal of Fluids Engineering
22.	Indian Journal of Mechanics and Structure
23.	Journal of Thermal Energy Systems
24.	Indian Journal of Heat and Mass Transfer
	National – 24

M. Tech. - Thermal Engineering

S. No.	Title of the Journal
1.	Journal of Mechanical Robotics
2.	Journal of Energy, Environment and Carbon Credits
3.	Journal of Materials and Metallurgical Engineering
4.	Indian Journal of Thermal and Fluid Engineering
5.	Advances in Tribology
	National – 5

S. No.	Title of the Journal
1.	International Journal of Machine Tools and Maintenance Engineering
2.	International Journal of Mechanics and Thermodynamics
	International -2

Chemical Engineering

S. No.	Title of the Journal
1.	Journal of Modern Chemistry and Chemical Technology
2.	Journal of Petroleum Engineering & Technology
3.	Emerging Trends in Chemical Engineering
4.	International Journal of Chemical Separation Technology

5.	International Journal of Photochemistry
6.	Indian Journal of Chemical Technology
	National – 6

Biotechnology Engineering

S. No.	Title of the Journal
1.	International Journal of Cell Biology and Cellular Processes
2.	International Journal of Molecular Biotechnology
3.	Indian Journal of Biotechnology
4.	International Journal of Biochemistry and Biomolecules
5.	International Journal of Computational Biology and Bioinformatics
6.	International Journal of Genetic Engineering and Recombination
7.	International Journal of Animal Biotechnology and Applications
8.	International Journal of Plant Biotechnology
9.	International Journal of Industrial Biotechnology and Biomaterials
10.	Research & Reviews : A Journal of Biotechnology
11.	Research & Reviews : A Journal of Immunology
12.	Indian Journal of Natural Products and Resources
	National -12

M.Tech. Biotechnology

S. No.	Title of the Journal
1.	Indian Journal of Plant Physiology
2.	Journal of Biosciences
3.	Indian Journal of Biochemistry and BioPhysics
4.	Journal of Intellectual Property Rights
5.	Journal of Cell Tissue Research
	National -5

S. No.	Title of the Journal
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1	Nano Trends – A Journal of Nano Technology & Its Applications
2	Research and Review : A Journal of Microbiology and Virology
	International -2

Civil Engineering

S. No.	Title of the Journal
1.	International Journal of Concrete Technology
2.	International Journal of Modern Development in Civil Engineering
3.	OmniScience – A Multi-disciplinary Journal
4.	Journal of Water Pollution and Purification Research
5.	Journal of Remote Sensing and GIS
6.	Journal of Construction Engineering, Technology and Management
7.	Recent Trends in Civil Engineering and Technology
8.	Journal of Transport Engineering and Applications
9.	Journal of Geotechnical Engineering
10.	International Journal of Water Resource Engineering and Management
11.	Journal of Structural Engineering and Management
12.	Journal of Offshore Structure and Technology
	National – 12

B.Pharm- National Journals

S. No.	Title of the Journal
1.	Indian Journal of Hospital Pharmacy
2.	Indian Drugs
3.	Medicinal and Aromatic Plants Abstracts
4.	Indian Journal of Chemistry Section –A
5.	Indian Journal of Chemistry Section –B
6.	Asian Journal of Chemistry
7.	Indian Journal of Traditional Knowledge
	National -7

S. No.	Title of the Journal
1.	International Journal of Pharmaceutical Science and Research

2.	International Journal of Research in Pharmacy and Pharmaceutical Sciences
	International –2

M.Pharm Pharmaceutics
National Journals

S. No.	Title of the Journal
1.	Indian Journal of Pharmaceutical Educational and Research
2.	Asian Journal of Pharmaceutics
3.	Journal of Scientific and Industrial Research
4.	Asian Journal of Research in Medical & Pharmaceutical Sciences
5.	International Journal of Applied Pharmaceutics
6.	International Journal of Pharmacy and Pharmaceutical Sciences
	National -6

M.Pharm Pharmaceutics
International Journals

S. No.	Title of the Journal
1.	International Journal of Biopharmaceutics
2.	International Journal of Innovation Drug Delivery
3.	International Journal of Drug Target
4.	International Journal of Green Pharmacy
5.	International Journal of Pharmacy and Drug Research Technology
6.	International Journal of Pharmaceutical Sciences and Research

M.Pharm-Pharmacology
National Journals

S. No.	Title of the Journal
1.	Indian Journal of Physiology and Pharmacology
2.	Indian Journal of Pharmacology

3.	Indian Journal of Pharmaceutical Sciences
4.	Indian Journal of Experimental Biology
5.	Journal of Pharmacy and BioApplied Sciences
6.	Journal of Pharmacology and Pharmacotherapeutics
	National - 6

S. No.	Title of the Journal
1.	International Journal of Pharmacy and Therapeutics
2.	International Journal of Pharmacology and Toxicology
3.	Research Journal of Pharmacognosy and Phytochemistry
4.	Journal of Pharmaceutical Biology
5.	International Journal of Pharmacology and Biological Sciences
6.	The Journal of Phytopharmacology
	International -6

MCA

S. No.	Title of the Journal
1.	Indian Journal of Mathematical Modelling and Applied Computing
2.	Indian Journal of Mobile Communication and Networks
3.	Indian Journal of Modern Software Engineering
4.	Indian Journal of Networks and Applications
5.	Indian Journal of Neural Networks and Techniques
6.	Indian Journal of Operations Management and Information Technology
7.	Indian Journal of Secure Internet and Computer Security
8.	Indian Journal of Semiconductor Science and Technology
9.	Indian Journal of Simulation and Wireless Communication
10.	Indian Journal of Soft Computing Processing and Technique
11.	Indian Journal of Data Mining and Emerging Technologies
12.	University News
13.	Journal of Multimedia Processing and Technologies
14.	Journal of Artificial Intelligence Research and Advances
15.	Journal of Computer Technology and Applications
16.	Advances in Computational Sciences and Technology
17.	Current Trends in Information Technology
18.	DESIDOC Journal of Library and Information Technology

19.	Annals of Library and Information Studies
20.	Journal of Network Security
21.	Research and Reviews : A Journal of Embedded System and Applications
22.	
23.	Journal of Advanced Database Management & Systems
24.	Journal of Open Source Developments
25.	Journal of Web Engineering and Technology
26.	Journal of Artificial Intelligence Research & Advances
27.	Journal of Image Processing and Pattern Recognition Progress
28.	E-Commerce For Future and Trends
29.	Journal of Advances in Shell Programming
30.	Research and Reviews : Discrete Mathematical Structures
31.	Recent Trends in Programming Language
32.	Journal of Multimedia Technology and Recent Advancements
33.	Journal of Mobile Computing, Communications and Mobile Networks
34.	Journal of Software Engineering Tools and Technology Trends
35.	Journal of Operating Systems Development and Trends
36.	International Journal of Artificial Intelligence(ISSN 09740635)
	National - 36

S. No.	Title of the Journal
1.	Recent Trends in Parallel Computing
2.	Indian Journal of Modern Scientific Computing
3.	International Journal of Software Engineering
4.	International Journal of Data Mining and Data Warehouse
5.	International Journal of Embedded Systems, Robotics and Computer Engineering
6.	Journal of Internet Research
7.	IETE Technical Review

MBA

S.No.	Title
1.	International Journal of Financial Management
2.	International Journal of Marketing and Business Communication

3.	International Journal of Business Ethics in Developing Economics
4.	International Journal on Consumer Relations
5.	International Journal of Knowledge Management and Practices
6.	International Journal of Business Analytics and Intelligence
7.	International Journal of Leadership
8.	International Journal of Banking Risk and Insurance
9.	International Journal of Applied Marketing and Management
10.	Journal of Strategic Human Resource Management
11.	Journal of Organizations and Human Behaviour
12.	Journal of Entrepreneurship and Management
13.	Journal of Commerce and Accounting Research
14.	Journal of Supply Chain Management Systems
15.	Journal of Rural and Industrial Development
16.	Drishikon : A Management Journal
17.	OPUS : Annual HR Journal
18.	Telecom Business Review
19.	Indian Journal of Industrial Relations : Economics and Social Development
20.	Anwesh : International Journal of Management and Information Technology
21.	Indian Journal of Sustainable Development
22.	Abhigyan
23.	Focus WTO
24.	IIMS Journal of Management Science

25.	Indian Economic Review
26.	ITIHAS : The Journal of Indian Management
27.	Journal of Human Value
28.	Journal of Quantitative Economics
29.	Management Review
30.	Metamorphosis
31.	Journal of Commerce and management Thought
32.	Review of Market Integration
33.	South Asia Journal of Human Resource Management
34.	Vikalpa
35.	Indian Journal of Marketing
36.	Vision : Journal of Indian Taxation
	National - 36

S.No.	Title
1.	Dalal Street
2.	ICTACT Journal of Management Studies
3.	Asia Pacific Journal of Management Research & Innovation
4.	Business Perspective And Research
5.	Jindal Journal of Business Research
6.	IIMB Management Review
7.	Decision
8.	World Affairs : The Journal of International Issues
9.	Journal of Research in Business and Management
10.	Metamorphosis
	International - 10

