LIBRARY

- 1. Library Staff
- 2. Introduction
- 3. Vision
- 4. Mission
- 5. Objective
- 6. Library Computerization
- 7. List of Resources
- 8. Library Working Hours
- 9. Library Services
- **10.** Rules and Regulations
- **11.** Institutional Membership
- **12.** E-Journal subscription:
- 13. National Journals & International (Print & e Journals)
- 14. E-Books and Periodicals (Open Access):
- **15. Free Online Course Materials**
- **16. Online Book Purchase**

Library Staff Members:

G.Ragupathy, B.A, M.L.I.S V.Balasundaram, Librarian Library Asst. & Reprography Operator

Introduction

A library is the heart of an academic institution. Our institution Library is located near the entrance of the college and functioning in a separate two storied building having a built up area of 1640 Sqm and it has a seating capacity of 150 with air conditioning. The library has more than 57380 volumes of books covering all disciplines of Engineering and Technology, Management, Science & Humanities.

The Central library currently subscribes 135 print versions of National Journals and Magazines and print versions of International Journals. Apart from the print version of the journals the library provides On-line access to a large number of full-text e- journals from PROQUEST Online e- Journals, and Open Access E-Journals under the DELNET membership.

<u>Vision</u> To be a leader in higher technical education and research by Providing the state of the art Facilities to transform the learners into global Contributors and achieves.

Mission

- Selecting, acquiring, organizing, maintaining and making accessible a collection of printed and non-printed materials that will support the educational, research of both students and the faculty
- Providing library users with point-of-use instruction, personal assistance in conducting literature research and other reference services.

<u>Objective</u>

- To ensure the availability of books and journals required by the students and faculty.
- To Develop and maintain effective and efficient infrastructure to provide and deliver information services.
- To Support and enhance teaching and learning processes by delivering and promoting the effective use of information resources.

Library Computerization

The Library uses AutoLib –Multi User Library software package which is an integrated multiuser library management system that supports all in-house operations of the Library. The AutoLib consists of modules on acquisition, cataloguing, circulation and OPAC. The database of books available in the Library is being updated on day to day basis with details of recently acquired books

List of Resources

Arulmigu Mennakshi Amman College of Engineering, Vadamavandal- 604 410 Central Library No. of Books & Periodical Available Department wise

SI. No	Degree	Course	Books		No. of National Journals (a)		No. of International National Journals (b)		Total (a+b)
			Title	Volumes	R	Α	R	А	
1	B.E.	Civil Engg.	1458	5627	6	6	6	10	16
2	B.E.	Mech. Engg.	1814	7013	6	6	6	21	27
3	B.E.	ECE	2021	5567	6	6	6	11	17
4	B.E.	EEE	1014	3146	6	6	6	8	14
5	B.E.	ICE	505	1973	6	6	6	7	13
6	B.E.	CSE	2351	6847	6	6	6	21	27
7	B.Tech	IT	824	2481	6	6	6	21	27
8	B.Tech.	Chemical	462	1944	6	6	6	6	12
9	B.Tech	Bio -Tech.	489	1481	6	6	6	6	12
10	M.E.	CSE	186	919	6	6	6	11	16
11	M.E.	AE	179	623	6	6	6	9	14
12	M.E.	PSE	123	477	6	6	6	6	11
13	M.E.	St. Engg.	119	392	6	6	6	10	15
14	M.B.A	M.B.A (FT & PT)	2550	5658	12	12	12	43 12 (P)	67
15	M.C.A	M.C.A	1795	4570	12	12	12	27	43
16	B.Arch	B.ARCH	1877	3137					
17	S&H	Maths, Physics, Chemistry & English	1716	4906	8	8	8	12	20
18	General		221	320		01			01
		Total	19762	57080		111	24	(P) 135+24+229=364	229

PRINCIPAL Aruimigu Meenakshi Amman Chilege of Engineering

Library Working Hours

Service	Monday – Saturday
Circulation	8.30 am – 4.30 pm
Digital Library	10.30 pm – 1.30 pm &
	3.00 pm – 4.30 pm
Photocopying	8.30 am – 4.30 pm

Library Services

- Circulation Services
- Book Reservation Services
- Reference Service
- OPAC (Online Public Access Catalogue)
- Book Bank Services
- Question Bank Services
- Reprographic Services
- Digital Library Services
- Scanning Services
- Printing Services
- Clipping Service
- CD ROM Lending Services
- Inter- Library loan Services

Rules and Regulations

- All members are permitted to borrow books from the Library.
- Strict and absolute silence must be observed in the library.
- The members are not allowed to carry books, note books, bags and other personal articles inside the library. They should be left at the personal property counter.
- Members are strictly prohibited from taking the borrowed and stamped books again inside the library.
- No reminders will be issued to individuals defaulters.
- Members should use the books with care. They are advised to examine the books when they borrow and if any book is found damaged. It should be brought to the notice of the library staff immediately. If they fail to do so, they will be responsible for any damage discovered when it is returned to the Library.
- Books borrowed must be returned or renewed on before the due date.
- Books will be reserved if there are no reservations.
- Books are required to be presented physically at the Counter for renewal.
- For late return of books, overdue charges will be collected as per rules in force.

- Absence from the college will not be allowed as an excuse for the delay in the returning the books.
- The returned books shall not be reissued to the same person on the same day of return.
- If the due date falls on a holiday for the Library, the next working day will be taken as the due date.
- If any book is taken out from the shelf, it should be placed back in its original place.
- Member should show his/her bar-coded identity card at the counter while borrowing and returning the books.
- Membership Cards are not transferable.
- Under special circumstances, the Librarian may refuse the issue of books or recall the books already issued from any member without assigning any reason thereof.
- Any kind of marking, underlining, clipping of books, periodicals is absolutely prohibited. Readers shall be held responsible for any damage done to the book, periodicals belonging to the library and shall be required to replace such book, periodicals or pay the value thereof.
- If any book is lost or damaged by the member, he/she will be responsible to replace it with new copy or pay double the original cost of the book along with overdue charge.
- Overnight issue is available for selected reference books and it should be returned on next day.
- The books are to be left on the reading table and not to be replaced in the shelves after reading or reference.
- The borrower will be responsible for any loss or non-return of any books issued against his / her original or duplicate Library Member ID Card.
- A Duplicate Bar Code ID card will be issued on payment of Rs.40/-.
- Book bank collections are only for the use of SC/ST students.
- All final year students must be returned to the library books for obtaining No dues Certificate.
- During the Library hours for students, one faculty member should present in the library to watch the students and keep them silent.
- Transfer Certificate will be issued only after the production of No Due Certificate from the library.
- Reprography facility is available in the library. Library users can photocopy the materials subject to copyright restrictions.
- Books will be issued to new faculty members only after obtaining their bar-coded Identity Card.
- If any book / Journal are brought out of the Library without proper entry, serious action will be taken.
- Users are required to switch off the lights and fans when not required or while leaving the reading halls.
- Usage of mobile phones is not permitted inside the library.

Institutional Membership

Organization

Anna University Library, Chennai	5 books
DELNET (Developing library Network)	www.delnet.nic.in Login: tnamace Password: amace652
	Books, photocopy or soft copy of journal article through ILL (Inter Library Loan)

E- Journals Subscription

- ProQuest
- Delnet
- National Digital Library of India

National Journals & International (Print & e Journals)

B.E. CIVIL ENGINEERING

National Printed Journals

1	Indian Concrete Journal / (M) / The Associated Cement Co. Ltd
2	Inventi Impact Water and Environment
3	Journal of Advanced Research in Geo Sciences & Remote Sensing
4	Journal of Flood Engineering
5	Journal on Civil Engineering (Q)/I-manager publications, Nagercoil
6	Indian Journal of Civil and Environmental Engineering

1	International Journal for Service Learning in Engineering
2	International Journal for Traffic and Transport Engineering
3	International Journal of Applied Engineering Research
4	International Journal of Engineering
5	International Journal of Engineering and Technology

6	International Journal of Innovative Technology and Creative Engineering
7	International Journal of Lean Thinking
8	International Journal of Online Engineering (iJOE)
9	International Journal of Pure and Applied Sciences and Technology
10	Electronic Journal of Information Technology in Construction

ME: STRUCTURAL ENGINEERING

National Printed Journals

1	Indian Journal of Structural design and Construction (RIP)
2	Inventi Impact: Structure and Design
3	Indian Journal of Mechanics and Structure
4	Indian Journal of Surveying and Structural Engineering
5	The IUP Journal of Structural Engineering/
6	Indian Journal of Geotechnics and Environment

1	International Journal of Advanced Structural Engineering
2	International Journal of Civil and Structural Engineering
3	International Journal of Environmental Science and Technology
4	
4	International Journal of Energy and Environment
5	International Journal of Sustainable Construction & Design
5	International Journal of Sustainable Construction & Design
6	European Journal of Transport and Infrastructure Research
	1 1
7	European Transport Research Review
	European Transport Research Review
8	E-journal of Reservoir Engineering
9	Electronic Journal of Structural Engineering
	Electome southar of Structural Engineering
10	Electronic Journal of Information Technology in Construction
1	

BE: MECHANICAL ENGINEERING

National Printed Journals

1	Indian journal of Engineering & Material Science
2	Journal of Advanced Research in Production & Industrial Engineering
3	The IUP Journal of Mechanical Engineering
4	Journal of Advanced Research in Manufacturing Material Science & Metallurgical Engineering
5	Indian Journal of Machine Tools & Maintenance Engineering
6	Indian Journal of Heat & Mass Transfer

1	International Journal of Aerospace Engineering
2	International Journal of Engineering Science and Technology
3	International Journal of Machine Intelligence
4	International Journal of Rotating Machinery
5	International Journal of Thermodynamics
6	International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies
7	Design and Technology Education: An International Journal
8	E-journal of Reservoir Engineering
9	International Journal of Advanced Robotic Systems
10	International Journal of Automotive engineering
11	International Journal of Automotive Engineering & Technologies
12	International Journal of Automotive and Mechanical Engineering
13	International Journal of Research in Mechanical Mechatronics and automobile engineering (IJRMMAE)
14	International Research Journal of Automotive Technology
15	International Journal of Industrial Chemistry
16	International Journal of Industrial Engineering & Production Research

17	International Journal of Industrial Engineering Computations
18	International Journal of Production Management & Engineering
19	International Journal of Nano Dimension
20	International Journal of Materials, Mechanics and Manufacturing
21	International Journal of Manufacturing Engineering

BE: ELECTRONICS AND COMMUNICATION ENGINEERING

National Printed Journals

1	IETE Journal Of Research
2	IETE Technical Reviews
3	IETE Journal Of Education
4	Inventi Impact : Optical Technologies
5	The IUP Journal of Telecommunication
6	Journal On Wireless Communication Networks
7	Journal on Communication Engineering & System

1	International Journal of Ad Hoc, Sensor & Ubiquitous Computing
2	International Journal of Antennas and Propagation
3	International Journal of Communication Networks and Information Security
4	International Journal of Computational Cognition
5	International Journal of Doctoral Studies
6	International Journal of Electronics, Computer and Communications Technologies
7	International Journal of Microwave Science and Technology
8	International Journal of Signal and Image Processing
9	International Journal of Signal Processing, Image Processing and Pattern Recognition
10	International Journal of VLSI and Signal Processing Applications
11	International Journal of VLSI Design & Communication Systems

ME:APPLIED ELECTRONICS

National Printed Journals

1	Inventi Impact : Robotics
2	Journal on Digital Signal Processing
3	Journal on Embedded Systems
4	Journal on Electronics Engineering
5	Indian Journal of Digital Electronic Technologies
6	Indian Journal of Hybrid Computational Intelligence

Inter National Online Journals (Pro Quest e Journals)

1	Journal of Theoretical and Applied Electronic Commerce Research
2	Signal Processing : An International Journal
3	International Journal of Computational Intelligence and Information Security
4	International Journal of Design, Analysis and Tools for Integrated Circuits and Systems
5	International Journal of Distributed Sensor Networks
6	International Journal of Communications, Network and System Sciences
7	Maejo International Journal of Science and Technology
8	ISRN Communications and Networking

BE.ELECTICAL AND ELECTRONICS ENGINEERING

1	IEEMA Journal
2	Indian Journal Electrical Engineering and Computer Engineering
3	The IUP Journal of Electrical and Electronics Engineering

4	I-manager Journal on Circuits and Systems
5	Inventi Impact: Energy Power
6	Indian Journal of Electrical and Power Engineering

Inter National Online Journals (Pro Quest e Journals)

1	International Journal on Electrical Engineering and Informatics
2	ISRN Signal Processing
3	International Journal of Web & Semantic Technology
4	International Journal of Wireless & Mobile Networks
5	International Journal of Engineering Science and Technology
6	International Journal of Combinatorial Optimization Problems and Informatics
7	International Journal on Applications of Graph Theory in Wireless ad hoc Networks and Sensor Networks
8	International Journal on Computer Science and Engineering

ME:POWER ELECTRONICS

National Printed Journals

1	I-manager Journal on Power Systems Engineering
2	Inventi Impact : Power Electronics
3	I-manager Journal on Electrical Engineering
4	Indian Journal of Nuclear Energy and Engineering
5	Indian Journal of Power & Energy Systems Engineering
6	Indian Journal of Energy Storage and Conversion

1	International Journal of Power Management Electronics
2	International Journal of Vehicular Technology

3	International Journal of Image Processing
4	International Journal of Systems Signal Control and Engineering Application
5	International Magazine on Advances in Computer Science and Telecommunications
6	International Journal of Network Security

BE:INSTRUMENTATION & CONTROL ENGINEERING

National Printed Journals

1	Indian Journal of Electronics and Instrumentation Engineering Research Development
2	Journal on Instrumentation & Control Engineering
3	Indian Journal Instrumentation
4	Indian Journal of Computational Intelligence in Control
5	Inventi Impact : Biomedical Engineering
6	Indian Journal of Control Science and Engineering

International Online Journals (Pro Quest e Journals)

1	International Journal of Intelligent Control and Systems
2	Information Technologies and International Development
3	International Journal of Asia Pacific Studies
4	International Journal of Communication
5	International Journal of Crisis & Risk Communication
6	International Journal of Digital Multimedia Broadcasting
7	International Journal of Computer Networks & Communications

BE: COMPUTER SCIENCE AND ENGINEERING

1	Indian Journal of Data Mining & Warehouse
2	The IUP Journal of Computer Science
3	Journal of Advanced Research in Applied Artificial Intelligence and Neural Networks
4	Journal on Computer Science
5	Journal on Image Processing
6	Journal on Software Engineering

1	International Journal of Computer Applications
2	International Journal of Computer Games Technology
3	International Journal of Computer Information Systems
4	International Journal of Computer Science and Engineering Survey
5	International Journal of Computer Science and Information Security
6	International Journal of Computer Science and Information Technologies
7	International Journal of Computer Science and Management Studies
8	International Journal of Computer Science and Network Security
9	International Journal of Computer Science and Security
10	International Journal of Computer Science Issues
11	International Journal of Public Information Systems
12	International Journal of Reconfigurable Computing
13	International Journal of Reviews in Computing
14	International Journal of Security and Its Applications
15	International Journal of Soft Computing & Engineering
16	International Journal of Software Engineering
17	International Journal of Software Engineering & Applications
18	International Journal of Software Engineering and Its Applications

19	International Journal of Spatial Data Infrastructures Research
20	Advanced Computing : an International Journal
21	International Journal of Computer Applications

ME:COMPUTERSCIENCE ENGINEERING

National Printed Journals

1	Journal of Networking Technology
2	Journal of Information Security Research
3	Journal on Mobile Application & Technologies
4	Journal of Intelligent Computing
5	Journal of Neural Networks and Techniques
6	Indian Journal of Soft Computing and Bioinformatics

International Online Journals (Pro Quest e Journals)

1	International Journal of Advances in Soft Computing and Its Applications
2	International Journal of Computer Network and Information Security
3	International Journal of Computer Networks
4	International Journal of Computer Science & Applications
5	International Journal of Computer Science, Engineering and Applications
6	International Journal of Modern Education and Computer Science
7	International Journal of Multimedia & Its Applications
8	International Journal of Multimedia and Ubiquitous Engineering
10	International Journal of Network and Mobile Technologies

BE:INFORMATION TECHNOLOGY

1	Journal on Information Technology
2	Journal on Cloud Computing

3	The IUP Journal of Information Technology
4	Journal of Information Technology Review
5	Journal of E- Technology
6	Indian Journal of Business Management and Information Technology

1	International Journal of Computer Applications
1	International southar of Computer Applications
2	International Journal of Computer Games Technology
3	International Journal of Computer Information Systems
4	International Journal of Computer Science and Engineering Survey
5	International Journal of Computer Science and Information Security
6	International Journal of Computer Science and Information Technologies
7	International Journal of Computer Science and Management Studies
8	International Journal of Computer Science and Network Security
9	International Journal of Computer Science and Security
10	International Journal of Computer Science Issues
11	International Journal of Public Information Systems
12	International Journal of Reconfigurable Computing
13	International Journal of Reviews in Computing
14	International Journal of Security and Its Applications
15	International Journal of Soft Computing & Engineering
16	International Journal of Software Engineering
17	International Journal of Software Engineering & Applications
18	International Journal of Software Engineering and Its Applications
19	International Journal of Spatial Data Infrastructures Research
20	Advanced Computing : an International Journal
21	International Journal of Computer Applications
L	

National Printed Journals

1	Indian Journal of Wastewater Treatment and Green Chemistry
2	Indian Journal Of Chemical Technology
3	Journal of Advanced Research in Petroleum Technology & Management
4	Journal of Polymer & Comosites
5	Journal of Petroleum Engineering & Technology
6	Chemical Weekly
7	Indian Journal of Chemical Engineering Research
8	Inventi Impact Chemical Engineering
9	International Journal of Thermodynamics and Chemical Kinetics
10	International Journal of Chemical Engineering and Processing
11	International Journal of Chemical Separation Technology
12	International Journal of Semiconductor science and technology
Intorne	ational Online, Journals (Pro Quest e Journals)

International Online Journals (Pro Quest e Journals)

1	International Journal of Chemical Tech Research
2	International Journal of Corrosion
3	International Journal of Electrochemical Science
4	International Journal of Polymer Science
5	Transport Problems : an International Scientific Journal
6	International Journal of Polymer Science
7	International Journal of Pharmacy and Integrated Life Science (IJOPILS)
8	International Journal of Research and Development in Pharmacy & Life Sciences

B.Tech : BIO TECHNOLOGY

1	Developmental Microbiology and Molecular Biology
2	International Journal of Molecular Genetics

3	International Journal of Computational Intelligence in Bioinformatics
4	Journal of Plant Biochemistry & Biotechnology
5	International Journal of Animal Biotechnology and Applications
6	The Indian Journal of Genetics and Plant Breeding : an international Journal of Genetics , Plant Breeding and Biotechnology
7	International Journal of Molecular Biotechnology
8	International Journal of Biochemistry and Biomolecules
9	International journal of Bio Technology and Bioengineering Research
10	International Journal of Bioinformatics
11	International Journal of Biotechnology Research
12	International Journal of Industrial Biotechnology

1	International Journal of Nano Dimension
2	E-Journal of Surface Science and Nanotechnology
3	Fibreculture Journal
4	Global Journal of Technology and Optimization
5	International Journal of Advancements in Technology
6	International Journal of Advances in Engineering and Technology
7	International Journal of Current Research and Review
8	International Journal of Emerging Sciences
9	International Journal of Emerging Technologies and Society
10	International Journal of Engineering and Technology
11	International Nano Letters
12	ISRN Nanotechnology
13	Research Letters in Nanotechnology
14	Thammasat International Journal of Science and Technology

15	World Journal of Nano Science and Engineering
16	World Journal of Science and Technology
17	International Journal of Corrosion
18	International Journal of Quality, Statistics, and Reliability
19	International Journal of Research and Reviews in Applied Sciences
20	International Journal of Biochemistry Research & Review
21	International Journal of Bio Sciences and Technology (IJBST)
22	International Journal of Ecology
23	International Journal of Fundamental and Applied Life Sciences
24	International Journal of Life Science, Biotechnology and Pharma Research
25	International Journal of Life Sciences and Medical Research
26	International Journal of Ageing and Later Life

MASTER OF BUSINESS ADMINISTRATION (FT & PT)

1	Indian Journal of Decision Sciences
2	Indian Journal of Business, Economics Finance & Mgnt.SCS
3	Indian Journal of Industrial Relations
4	Indian Journal of Strategic Management and Business

5	Indian Journal of Marketing
6	Indian Journal of Finance
7	The IUP Journal of Accounting Research & Audit Practices
8	The IUP Journal of Business Strategy
9	The IUP journal of Organizational Behavior
10	The IUP Journal of Operation Management
11	The IUP Journal of Corporate Governance
12	The IUP Journal of Entrepreneurship Development

International Online Journals (Pro Quest e Journals) (FT & PT)

1	International Journal of Rural Management
2	Asia- Pacific Journal of Management Research and Innovation
3	Asian Journal of Management Cases
4	South Asian Journal of Business and Management Cases
5	International Journal of Decision Making in Supply Chain and Logistics
6	International Journal of Risk Management .
7	International Journal of Marketing and Human Resource Development
8	International Journal of Marketing and Trade Policy
9	Inventi impact : Business Research and Reviews .
10	Inventi impact : International Trade
11	Inventi impact : Human Resource
12	Inventi impact : Supply Chain & Logistics

1	International Arab Journal of e-Technology
2	International Business and Management
3	International Business Research
4	International Journal of ACM Jordan

5	International Journal of Business Administration
6	International Journal of Business and Management
7	International Journal of Business and Management Studies
8	International Journal of Business Research and Management
9	International Journal of Business Science and Applied Management
10	International Journal of Contemporary Business Studies
11	International Journal of Digital Accounting Research
12	International Journal of e Business and e Government Studies
13	International Journal of Economics and Financial Issues
14	International Journal of Electronic Business Management
15	International Journal of Engineering Business Management
16	International Journal of Engineering Business Management
17	International Journal of Engineering Pedagogy
18	International Journal of Engineering Research and Applications
19	International Journal of Enterprise Computing and Business Systems
20	International Journal of Enterprise Computing and Business Systems
21	International Journal of Financial Research
22	International Journal of Future Generation Communication and Networking
23	International Journal of Gender, Science and Technology
24	International Journal of Industrial Engineering & Production Research
25	International Journal of Industrial Engineering Computations
26	International Journal of Information, Business and Management
27	International Journal of Innovative Technology and Creative Engineering
28	International Journal of Knowledge and Research in Management and E-Commerce
29	International Journal of Leadership Studies
30	International Journal of Marketing Studies
31	International Journal of Online Engineering (iJOE)

32	International Journal of Systems Control
33	International Research Journal of Applied Finance
34	International Research Journal of Finance and Economics
35	International Review of Management and Marketing
36	E-Journal of Practical Business Research
37	Electronic Journal of Business Ethics and Organization Studies
38	Electronic Journal of Business Research Methods
39	Electronic Journal of Information Systems Evaluation
40	Electronic Journal of Knowledge Management
41	Global Journal of Enterprise Information System
42	Information Technology Journal
43	The International Arab Journal of Information Technology

MASTER OF COMPUTER APPLICATION

1	Inventi Impact : Cloud Computing
2	Inventi Impact : Computer Networks & Communication
3	Inventi Impact : Human Computer Interaction
4	Inventi Impact : Reconfigurable Computing
5	Inventi Impact : Software Engineering
6	Journal of Digital Information Management
7	Journal of Advanced Database Management & Systems
8	Journal of Web Engineering & Technology
9	Journal of Operating Systems Development & Trends
10	Journal of Open Source Developments
11	Journal of Advanced Research in Computer Graphics & Multimedia Technology
12	Inventi Impact : Cloud Computing

1	Aste Caratieste Learnel for Driving Science of Caratie Comparisations
1	Acta Graphical : Journal for Printing Science and Graphic Communications
2	ICGST International Journal on Graphics, Vision and Image Processing
3	International Journal of Advanced Computer and Mathematical Sciences
4	International Journal of Advanced Computer Sciences and Applications
5	International Journal of Advanced Information Technology
6	International Journal of Advanced Networking and Applications
7	International Journal of Advanced Research in Computer Science
8	International Journal of Artificial Intelligence & Applications
9	International Journal of Artificial Intelligence & Knowledge Discovery
10	International Journal of Artificial Intelligence and Expert Systems
11	International Journal of Database Management Systems
12	International Journal of Digital Accounting Research
13	International Journal of Distributed and Parallel Systems
14	International Journal of Education and Development using Information and Communication Technology
15	International Journal of Interactive Mobile Technologies (iJIM)
16	International Journal of Interactive Multimedia and Artificial Intelligence
17	International Journal of Interoperability in Business Information Systems
18	International Journal of Managing Information Technology
19	International Journal of Network Security & Its Applications
20	International Journal of Next-Generation Networks
21	International Journal of Open Problems in Computer Science and Mathematics
22	International Journal of Simulation : Systems, Science and Technology
23	International Journal of Smart Home
24	International Journal on Internet and Distributed Computing Systems
25	International Journal on Smart Sensing and Intelligent Systems
26	International Journal on Soft Computing
L	

S&H Maths, Physics, Chemistry and English

National Printed Journals

1	Indian Journal of Statistics and Anaysis
2	Indian Journal of Combinatorial Graph Theory and Application
3	Asinn Journal of Pure and Applied Physics
4	Indian Journal of Physics
5	Indian Journal of Chemistry – A /(M)/NISCAIR
6	Indian Journal of Chemistry – B /(M)/NISCAIR
7	Indian Journal of Educational Administration and Policy Studies
8	I-manager Journal on English Language Teaching

MATHEMATICS

International Online Journals (Pro Quest e Journals)

1	Abstract and Applied Analysis
2	Advances in Numerical Analysis
3	African Journal of Mathematics and Mathematical Sciences
4	American Journal of Computational Mathematics
5	An International Journal of Optimization and Control Theories & Applications (IJOCTA)
6	Annals of Pure and Applied Mathematics

PHYSICS

National Journals

1	Acta Physical Polemical Journal
2	Cybernetics and Physics Journal
3	EPJ Nonlinear Biomedical Physics
4	Indian Journal of Pure & Applied Physics (IJPAP)

5	Indian Journal of Radio and Space Physics
6	Journal of Applied Clinical Medical Physics

CHEMISTRY

National Journals

1	Analytical Chemistry Insights
2	Arabian Journal of Chemistry
3	ARKIVOC: Online Journal of Organic Chemistry
4	Beilstein Journal of Organic Chemistry
5	Chemical Science Journal
6	Chemistry Central Journal

ENGLISH

1	Canadian Journal for New Scholars in Education
2	Canadian Journal for the Scholarship of Teaching and Learning
3	Canadian Journal of Career Development
4	Canadian Journal of Educational Administration and Policy
5	Canadian Journal of Educational Communication
6	Canadian Journal of Higher Education

PRO QUEST e-JOURNALS (Uniform Resource Locator)

Title	Publisher	URLs	DEPT
Acta Mechanica	Springer Nature B.V.	http://search.proquest.com/publication/47448	MECH
Applied Composite Materials	Springer Nature B.V.	http://search.proquest.com/publication/326368	MECH

Artificial Intelligence for Engineering Design, Analysis and Manufacturing : AI EDAM	Cambridge University Press	http://search.proquest.com/publication/30334	MECH
Assembly Automation	Emerald Group Publishing Limited	http://search.proquest.com/publication/31809	MECH
Autonomous Robots	Springer Nature B.V.	http://search.proquest.com/publication/326361	MECH
Biomechanics and Modeling in Mechanobiology	Springer Nature B.V.	http://search.proquest.com/publication/54766	Bio-Tech
Chemical Engineering	Access Intelligence LLC	http://search.proquest.com/publication/41910	CHEMICA L
Circuit World	Emerald Group Publishing Limited	http://search.proquest.com/publication/32069	ECE
Circuits, Systems, and Signal Processing	Springer Nature B.V.	http://search.proquest.com/publication/30136	ECE
Cybernetics and Systems Analysis	Springer Nature B.V.	http://search.proquest.com/publication/48839	CSE
Empirical Software Engineering	Springer Nature B.V.	http://search.proquest.com/publication/326341	CSE
Engineering Management Journal	Taylor & Francis Ltd.	http://search.proquest.com/publication/30720	MBA
European Journal of Applied Mathematics	Cambridge University Press	http://search.proquest.com/publication/37129	MATH
Flexible Services and Manufacturing Journal	Springer Nature B.V.	http://search.proquest.com/publication/51531	MECH

IET Circuits,	The Institution of		
Devices &	Engineering &	http://search.proquest.com/publication/1936358	ECE
Systems	Technology		
IET Communications	The Institution of Engineering & Technology	http://search.proquest.com/publication/1936360	ECE
IET Computer Vision	The Institution of Engineering & Technology	http://search.proquest.com/publication/1936354	CSE
IET Electric Power Applications	The Institution of Engineering & Technology	http://search.proquest.com/publication/1936357	EEE
IET Generation, Transmission & Distribution	The Institution of Engineering & Technology	http://search.proquest.com/publication/1936362	EEE
IET Image Processing	The Institution of Engineering & Technology	http://search.proquest.com/publication/1936353	EEE
IET Information Security	The Institution of Engineering & Technology	http://search.proquest.com/publication/1936350	MCA
IET Microwaves, Antennas & Propagation	The Institution of Engineering & Technology	http://search.proquest.com/publication/1936361	ECE
IET Optoelectronics	The Institution of Engineering & Technology	http://search.proquest.com/publication/1936356	ECE
IET Radar, Sonar & Navigation	The Institution of Engineering & Technology	http://search.proquest.com/publication/1936355	ECE
IET Renewable Power Generation	The Institution of Engineering & Technology	http://search.proquest.com/publication/1916342	EEE
IET Science, Measurement & Technology	The Institution of Engineering & Technology	http://search.proquest.com/publication/1916346	ICE
IET Signal Processing	The Institution of Engineering & Technology	http://search.proquest.com/publication/1916341	ECE

IIE Annual Conference. Proceedings	Institute of Industrial and Systems Engineers (IISE)	http://search.proquest.com/publication/51908	ECE
i-Manager's Journal on Civil Engineering	iManager Publications	http://search.proquest.com/publication/2030627	CIVIL
i-Manager's Journal on Electrical Engineering	iManager Publications	http://search.proquest.com/publication/2030625	EEE
i-Manager's Journal on Electronics Engineering	iManager Publications	http://search.proquest.com/publication/2030624	ECE
i-Manager's Journal on Embedded Systems	iManager Publications	http://search.proquest.com/publication/2030623	ECE
i-Manager's Journal on Future Engineering and Technology	iManager Publications	http://search.proquest.com/publication/2030620	MECH
i-Manager's Journal on Mechanical Engineering	iManager Publications	http://search.proquest.com/publication/2030616	MECH
i-Manager's Journal on Structural Engineering	iManager Publications	http://search.proquest.com/publication/2030611	STRUCTU RAL
Industrial Lubrication and Tribology	Emerald Group Publishing Limited	http://search.proquest.com/publication/31494	CHEMICA L
International Journal of Applied Mathematics and Computer Science	De Gruyter Poland	http://search.proquest.com/publication/2026573	MATH
International Journal of Electrical Engineering &	Sage Publications Ltd.	http://search.proquest.com/publication/37651	EEE

Education			
International Journal of Mechanical Engineering Education	Sage Publications Ltd.	http://search.proquest.com/publication/48977	MECH
International Journal of Microwave and Wireless Technologies	Cambridge University Press	http://search.proquest.com/publication/55126	ECE
International Journal of Numerical Methods for Heat & Fluid Flow	Emerald Group Publishing Limited	http://search.proquest.com/publication/25764	MECH
International Journal of Structural Integrity	Emerald Group Publishing Limited	http://search.proquest.com/publication/106028	STRUCTU RAL
International Journal of Vehicle Structures & Systems	MechAero Foundation for Technical Research & Education Excellence	http://search.proquest.com/publication/60382	MECH
International Journal on Civil and Environmental Engineering	ACEE, USA	http://search.proquest.com/publication/2030925	STRUCTU RAL
International Journal on Manufacturing and Material Science	The Association of Mechanical and Aeronautical Engineers (AMAE)	http://search.proquest.com/publication/2029532	MECH
International Journal on Production and Industrial Engineering	The Association of Mechanical and Aeronautical Engineers (AMAE)	http://search.proquest.com/publication/2029921	MECH

International Polymer Science and Technology	Sage Publications Ltd.	http://search.proquest.com/publication/38603	CHEMICA L
IUP Journal of Electrical and Electronics Engineering	IUP Publications	http://search.proquest.com/publication/2029992	EEE
IUP Journal of Mechanical Engineering	IUP Publications	http://search.proquest.com/publication/2029991	MECH
IUP Journal of Structural Engineering	IUP Publications	http://search.proquest.com/publication/2029990	STRUCTU RAL
Journal of Elasticity	Springer Nature B.V.	http://search.proquest.com/publication/326256	STRUCTU RAL
Journal of Electroceramics	Springer Nature B.V.	http://search.proquest.com/publication/326255	ECE
Journal of Electronic Testing : (JETTA)	Springer Nature B.V.	http://search.proquest.com/publication/54186	ECE
Journal of Engineering Education	Blackwell Publishing Ltd.	http://search.proquest.com/publication/42405	MATH
Journal of Engineering Physics and Thermophysics	Springer Nature B.V.	http://search.proquest.com/publication/1456344	MECH
Journal of Engineering Technology	AMERICAN SOCIETY FOR ENGINEERING EDUCATION	http://search.proquest.com/publication/32062	MATH
Journal of Engineering, Design and Technology	Emerald Group Publishing Limited	http://search.proquest.com/publication/1006423	ECE
Journal of Fluid Mechanics	Cambridge University Press	http://search.proquest.com/publication/34769	MECH
Journal of Hydrology and	De Gruyter Poland	http://search.proquest.com/publication/2026550	CIVIL

Hydromechanics			
Journal of Materials Research	Springer Nature B.V.	http://search.proquest.com/publication/626330	MECH
Journal of Materials Science : Materials in Medicine	Springer Nature B.V.	http://search.proquest.com/publication/54100	MECH
Journal of Materials Science. Materials in Electronics	Springer Nature B.V.	http://search.proquest.com/publication/326250	MECH
Journal of Mechanical Science and Technology	Springer Nature B.V.	http://search.proquest.com/publication/326249	MECH
Journal of Mechanics	Cambridge University Press	http://search.proquest.com/publication/616517	MECH
Journal of Porous Materials	Springer Nature B.V.	http://search.proquest.com/publication/326244	MECH
Journal of Quality in Maintenance Engineering	Emerald Group Publishing Limited	http://search.proquest.com/publication/25901	MECH
Leukos	Taylor & Francis Ltd.	http://search.proquest.com/publication/28056	EEE
Lighting Research and Technology	Sage Publications Ltd.	http://search.proquest.com/publication/40364	EEE
Mathematics of Control, Signals, and Systems	Springer Nature B.V.	http://search.proquest.com/publication/29789	MATH
Mechanical Engineering	American Society of Mechanical Engineers	http://search.proquest.com/publication/40505	MECH
Mechanics & Industry	EDP Sciences	http://search.proquest.com/publication/1586340	MECH

Micro & Nano Letters	The Institution of Engineering & Technology	http://search.proquest.com/publication/1916337	ECE
Microfluidics and Nanofluidics	Springer Nature B.V.	http://search.proquest.com/publication/1496349	ECE
MRS Bulletin	Springer Nature B.V.	http://search.proquest.com/publication/626324	MECH
MRS Communications	Cambridge University Press	http://search.proquest.com/publication/1586350	ECE
Nanoethics	Springer Nature B.V.	http://search.proquest.com/publication/54511	ECE
Optimization and Engineering	Springer Nature B.V.	http://search.proquest.com/publication/326265	MATH
Physical and Numerical Simulation of Geotechnical Engineering	St. Plum-Blossom Press Pty Ltd.	http://search.proquest.com/publication/2028703	CIVIL
Powder Diffraction	Cambridge University Press	http://search.proquest.com/publication/1586345	CHEMICA L
Progress in Rubber, Plastics and Recycling Technology	Sage Publications Ltd.	http://search.proquest.com/publication/38605	CHEMICA L
Rapid Prototyping Journal	Emerald Group Publishing Limited	http://search.proquest.com/publication/25919	CSE
Research Journal of Engineering and Technology	A&V Publications	http://search.proquest.com/publication/1096445	МСА
Sensing and Imaging	Springer Nature B.V.	http://search.proquest.com/publication/40116	МСА
Sensor Review	Emerald Group Publishing Limited	http://search.proquest.com/publication/31610	ECE

Sensors & Transducers	IFSA Publishing, S.L.	http://search.proquest.com/publication/52938	ECE
SIAM Journal on Computing	Society for Industrial and Applied Mathematics	http://search.proquest.com/publication/666313	ECE
SIAM Journal on Imaging Sciences	Society for Industrial and Applied Mathematics	http://search.proquest.com/publication/666309	MCA
Stochastic Environmental Research and Risk Assessment	Springer Nature B.V.	http://search.proquest.com/publication/31669	CIVIL
Theoretical and Computational Fluid Dynamics	Springer Nature B.V.	http://search.proquest.com/publication/30636	MECH
Transactions of the Institute of Measurement and Control	Sage Publications Ltd.	http://search.proquest.com/publication/32550	ICE
Tribology & Lubrication Technology	Society of Tribologists and Lubrication Engineers	http://search.proquest.com/publication/44644	CHEMICA L

• <u>Free Online Course Materials</u>:

- National Programme on Technology Enhanced Learning www.nptel.iitm.ac.in
- Free online MIT course materials

www.ocw.mit.edu

E-Books and Periodicals (Open Access):

- http://www.onlinebooks4free.com
- http://www.freeonlinebooks.org

- http://freeonlinebooks.net
- http://www.freetechbooks.com
- http://www.e-book.com.au/freebooks.htm
- http://www.readprint.com
- http://www.freecomputerbooks.com
- http://cdsweb.cern.ch/
- http://gallica.bnf.fr/
- http://www.scirus.com/srsapp/
- http://www.ias.ac.in

Online Book Purchase

- http://www.eswar.com/
- http://www.amazon.com/
- http://www.nbtonweb.com/
- http://www.flipkart.com
- http://www.infibeam.com