



M V S R ENGINEERING COLLEGE
ISO9001:2008 CERTIFIED



The objectives of the library are to:

- **Provide guidance and aid the reader in their use of the library's resources.**
- **Promote through the facility a continued self-development of the reader in the direction of, creative, educational and recreational goals.**

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MVSREC LIBRARY

MVSREC Library has a very rich collection of 67359, some of which rare Engineering and technology books. In addition, each department has a separate departmental library. The library subscribes 74 National Journals and 45 National technical magazines, e-journals and 11 leading Newspapers. The library is following open access system and provides services to meet the requirements of students and staff members of the college. It has various sections such as Circulation section, Periodicals section, Reprographic section, Reference section, E-Resource centre, Back volumes section and conference hall etc.

WORKING HOURS:

The Library is kept open throughout the year except on second Saturday, Sunday and holidays as in Government Gazette.

Lending Section	9.30a.m. to 4.30 p.m.
Periodicals Section	9.30a.m. to 4.20 p.m.
Reference Section	9.30a.m. to 6 p.m.
E-Resource Centre	9.30a.m. to 6 p.m.

Every reader who enters the Library shall sign at the gate register. The Library Attendant at the entrance is authorized to examine everything that passes into or goes out of the Library.

- **Area** : 2200sqm
- **Books** : 14810 Titles ; 67359 Volumes
- **Periodicals** : 74 National Journals; 45 National Technical magazines
- **CD ROMs** : 4508 CDRoms
- **Back Volumes** : 934
- **Multimedia Systems:** 41
- **Scanners** : 02
- **Scan Readers** : 03
- **Printer** : 03 LaserJet
- **Xerox Machine** : 01
- **E-Resources** : IEEE, ASCE, ASME, J-GATE, IEI, DELNET, INFLIBNET & NDL
- **Newspapers** : 11
- **LCD Projector** : 01
- **Conference Hall** : 45 Seating Capacity

LIBRARY STAFF: The library has manned by good number of highly qualified staff with computer and allied technical skills

S.No	NAME	DESINGATION	QUALIFICATION
1	R. ASHOK	LIBRARIAN	M.Phil, M.L.I.Sc.,M.A.,PGDLAN
2	G. VIJAYA KUMAR	ASST. LIBRARIAN	M.L.I.Sc., M.A
3	D. VEENA JOSHI	LIBRARY ASST	M.L.I.Sc., M.A
4	P. VENU MADHAV	LIBRARY ASST	M.L.I.Sc., M.A
5	K. SRINIVASA RAO	LIBRARY ASST	M.L.I.Sc., M.Com
6	T. ANURADHA	BOOK BEARER	M.L.I.Sc
7	RAJ KUMAR	BOOK BEARER	M.L.I.Sc., M.A
8	T.V.N.HANUMANTHA RAO	SR. ASST	M.A
9	P V S ANJANEYULU	RECORD ASST.	B.A
10	C. VASU	ATTENDER	
11	M. KRISHNA	ATTENDER	
12	P. KAMESWARAMMA	HELPER	

13	M. RAJU	ATTENDER	
14	P. NIRMALA	SWEEPER	

LIBRARY SECTIONS



SECTIONS OF THE LIBRARY

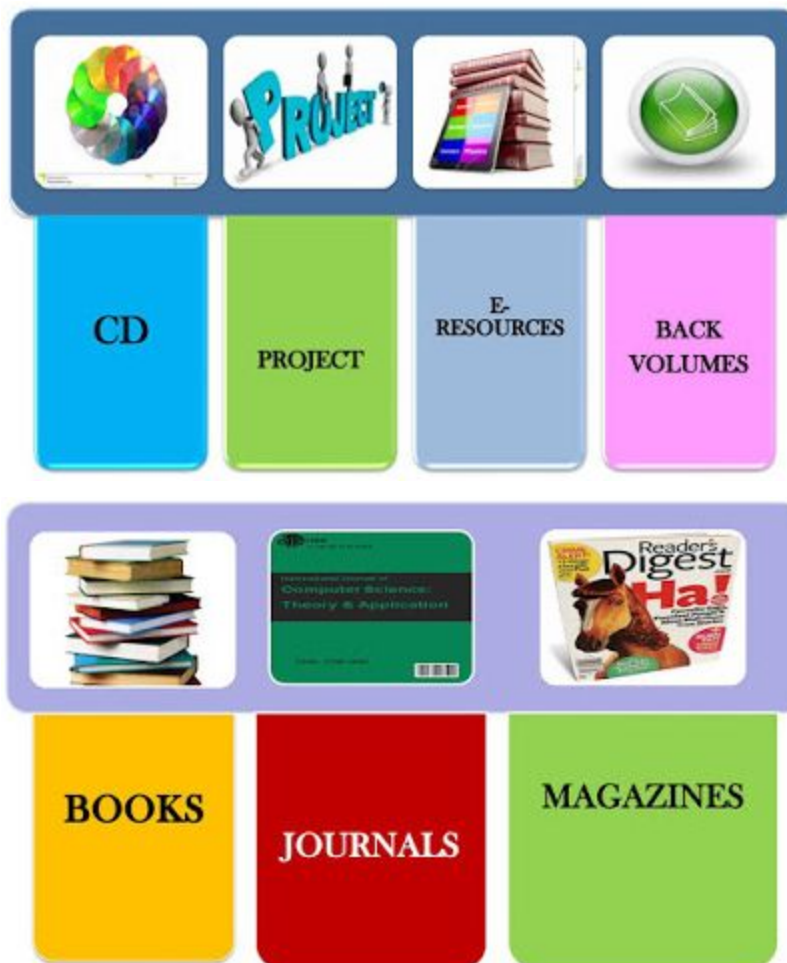
The library has several sections with their own functions to perform for the benefit of the users and to improve the efficiency of the library.

The sections in the M V S R Engineering College includes

- § Circulation section
- § Periodical section
- § Reprographic section
- § Reference section
- § E-resource Centre
- § Back Volumes Section
- § Conference Hall



LIBRARY RESOURCES



- Books : 14810 Titles ; 67359 Volumes
- Periodicals : 74 National Journals; 45 National Technical magazines
- CD ROMs : 4508 CDROMs
- Back Volumes : 934
- E-Resources : IEEE,ASCE,ASME,J-GATE,IEI,DELNET,INFLIBNET,NDL & NPTEL
- E-Books of INFLIBNET
- Newspapers : 11

CIRCULATION SECTION



Library circulation or library lending comprises the activities around the lending of library books and other material to users of a lending library. A circulation or lending department is one of the key departments of a library. Circulation section is the heart of the library. This section acts as a bridge between the user and the documents. The circulation section and its functions are automated using the library management software NewGenLib. Each student can take 7 books for each semester. Each book can be renewed up to two times to each student.

- **Area: 452.95Sqm**
- **Multimedia Systems: 09**
- **Software: NewGenLib**
- **Barcode Printer: 01**
- **Barcode Readers: 03**

PERIODICAL SECTION



The periodical section is the place where the primary, secondary and tertiary sources of current information can be found in journals, magazines and newspapers. Both international and national journals are available in this section. Newspapers of *English and Telugu* are displayed in a revolving rack for the users daily. Readers have access to a wide range of journals, magazines, newspapers and topics of relevant interest. Current issues are properly displayed in the shelves. Collections in this section are used in the library only and Photocopying of materials may be requested.

§ Area: 112.69Sqm, § National Journals: 74; § Technical Magazines: 45 & complimentary periodicals, § Newspapers : 11 § Multimedia Systems: 01 § LaserJet Printer: 01

§ Seating Capacity: 64 , § Seating Capacity: 64

REFERENCE SERVICE



§ The Library maintains a separate reference collection consisting of encyclopedias, dictionaries, etc. Reference books are marked “For Reference only”.

- The collection marked under references is to be used with in the section.
- The section will be kept open from 9.30 a.m. to 6.00 p.m. on all working days.
- Readers may approach the Reference Desk for information or any assistance in the use of the reference collections, OPAC search services.

- Area: 385.08Sqm
- Volumes: 9476
- Multimedia Systems: 01:OPAC
- Seating Capacity: 176

E-RESOURCES CENTRE



In the centre readers can access Internet and a large number of IEEE, ASCE, ASME, J-GATE, IEI, DELNET, INFLIBNET, NDL and other open source e-journals.

- **Area: 87.61Sqm**
- **Multimedia Systems: 27**
- **LaserJet Printer: 01**
- **Scanner: 01**
- **Software: Windows 7**
- **Air-Condition: 02 (2 tonnes)**
- **Seating Capacity: 50**
- **Provision for Laptop Use**

BACK VOLUME SECTION



- The back volume section contains 934 volumes of old periodicals and 4508 CDROM's for students' reference.
- The back volumes are used only inside of the library and CDROM's will be issued to the readers.
- Area: 42.30Sqm
- Volumes: 934
- CDROM's: 4508
- Multimedia system: 01
- Air-condition: 01 (2 Tonnes)
- Wall Mounted Fans: 03
- Seating Capacity: 10

CONFERENCE HALL



Conference hall is for singular events such as staff and students' conferences, meeting, group discussions and for conducting of events etc. It is well equipped with multimedia system with L C D Projector, audio systems and split Air-conditioning.

- Area: 42.30Sqm
- LCD Projector: 01
- Multimedia System: 01
- Audio System
- Video Recording facility
- Podium: 01
- Air-Condition: 01(2Tonn)
- Wall Mounted Fans: 03
- Seating Capacity: 45

LIBRARY ORIENTATION



§ The library takes an active part in the orientation programme organized by the institute for the benefit of new students in the beginning of academic year.

§ They are taken around the library to familiarize them with various resources and services available for them. Training sessions are also organized whenever a new product or service is introduced.

CATALOGUING SERVICE



OPAC



Online Public Access catalogue

- The catalogue is automated using the NewGenLib software through the OPAC Section.
- OPAC is a register of all bibliographic items found in Library
- It is an online database of materials held in Library
- To enable a person to find a book of which either Author, Title, Subject and number of books borrowed by a reader.
- The users can search the books available in the library using this OPAC section.
- The circulation status of the searched book is mentioned in the search results.
- The bibliographic details like edition, year of publication, subject, keywords, etc. are entered into the software.
- The details entered in this section are indexed on various fields like Author; Title, Subjects, Departments, Keywords, etc., and can be retrieved through the OPAC service.
- Cataloguing helps the user to find the right resource for their needs and also saves the time in finding the right resource

REPROGRAPHICS SERVICES



- Reprographic services shall be provided to the users on demand
- Charges for Xeroxing shall be Rs.1/- per exposure for A-4 size copy.
- Area : 4.80 Sqm
- Xerox Machine : 01
- Multimedia System : 01

SC/ST BOOK BANK

Students belonging to S.C/S.T can also avail this Book Bank facility. The books are Supplied by the Government of Telangana, Department of Social Welfare under the Integrated Scheme of Social Welfare for SC/ST. Under this scheme the students of SC/ST are given a set of textbooks at the beginning of each semester and at the end of four years a set of books will be handed over to the benefiter.

MECT BOOK BANK

Matrusri Education Charitable Trust Book Bank

Sri. Konijetti Venkata Ratnam, a founder member of Matrusri Education Society has started the book bank facility in 2008 through Matrusri Education Charitable Trust. The objective of the MECTBB is to encourage the top rank students in EAMCET and Engineering courses. The Book Bank has 355 textbooks catering to the needs of UG Courses in CE, CSE, ECE EEE, IT, ME, and AE. The students fill up a form for the book bank at the beginning of the Academic year and submit it to the Librarian along with marks sheet. The shortlisted students will be given a set of books on returnable basis.

FEATURES OF LIBRARY AUTOMATION

Library Management Software: NewGenLib

It is a Web-based application of the metadata content management software solution. It is library automation software. It has functionalities that enable a library to manage its housekeeping operations, viz., acquisition of books and other materials, creation and maintenance of its catalogue database, circulation of its holdings, etc. and its well-known and proven international standards: MARC-21, UNICODE, XML and Doubling Core Metadata Standards. It uses Relational Database technology to manage databases.

- *Uses in Library*
- OPAC: Facilitates online Boolean search
Reservation of books under circulation

Circulation

Online tracking of Issues and returns within date range

Instant Access of books on stock

Student alert for book returns

Barcode

Linear technology based barcode sticker for books

Barcode sensors for issue and returns, Instant stock taking

Future plans

RFID Tags for all books, Installation of RFID sensors at entrance

DEPARTEMENTAL LIBRAIES

In addition to central Library, each department has separate departmental Libraries. The following number of books available in departmental libraries

S.No	Department	No. of Volumes
1	Civil Engineering	761
2	Computer Science and Engineering	1042
3	Electronics and Communication Engineering	1215
4	Electrical and Electronics Engineering	474
5	Information Technology	747
6	Mechanical Engineering & Automobile	567
7	Applied Sciences	575
	Total	5381

RULES AND REGULATIONS

Every student must possess a Library Card while making use of the Library facility and produce the same to the Library Staff on entering the Library.

All the Students and Staff Members shall maintain silence in the Library.

Strict discipline is followed in the Library. Indiscipline leads to disciplinary action and the library privileges may be withdrawn.

When Books are issued, students should check the pages of the issued books and if pages are found missing, they should report the same to the Librarian before leaving the Counter. On returning the books, if pages are found missing, then the last borrower of the book shall be held accountable for the missing pages and shall accordingly be fined.

The following number of books is issued to each category of Library Users.

CATEGORY	NO. OF BOOKS	PERIOD
Teaching Staff	10	One Semester
Under Graduate	07	21 days
Post Graduate	07	21 days
Lab. Assistants Technicians, & Computer Programmers	05	One Semester

Every student of the college is issued (07) Seven Books and (02) Two CD/DVD's for a period 21 days. The issued books are to be renewed every (15) Fifteen days, for a maximum of two times, provided that particular book is not reserved / demanded by any other reader.

The librarian reserves the right to recall any book from any member at any time.

A member can reserve a book at the circulation counter. If the library books are lost by the borrowers, they will have to replace the same book. If the books are not returned on or before the due date, overdue charges per book per day will be collected from the defaulters as per rules.

Users are not to take cuttings from newspapers.

One can photocopy the articles if required.

Use of mobile phones is strictly prohibited in the library.

All bags, and personnel belongings etc. are to be kept in the property counter.

All students must present their college ID before borrowing any library materials.

Good order must be observed in the library at all times for example placing of feet on the furniture, eating and drinking, smoking, sleeping etc. will not be allowed.

Books removed from the shelves for reading should be returned to its correct place. If you cannot find the right place on the shelf, kindly return the books to the counter or leave them on the reading tables after use.

BOOKS:Department wise

No. of Titles : 14699

No. of Volumes : 67262

S.No.	Dept	Titles	Volumes
1	CE	1548	7792
2	CSE	2577	9068
3	ECE	2272	9180
4	EEE	741	4998
5	IT	603	4480
6	MECH	2300	9012
7	AUTO	217	967
8	SCI & HUM	1431	11580
9	ME (CAD/CAM)	120	735
10	MEECE	198	734
11	MTECHCSE	444	696
12	MCA	492	2331
13	MBA	788	3137
14	ISI CODS	968	2552
TOTAL		14699	67262

E- RESOURCES SUBSCRIPTION

- **IEEE (ASPP) All Society Periodicals Package**
- **ASCE: American Society of Civil Engineers**
- **ASME: American Society of Mechanical Engineers**
- **DELNET: Developing Library Networks**
- **J-GATE: Engineering and Technology**
- **INFLIBNET: Information Library Network**
- **IEI: Institute of Engineers India**
- **NPTEL: National Programme on Technology Enhanced Learning**
- **NDL: National Digital Library**

LIST OF NATIONAL JOURNALS

CIVIL ENGINEERING:

1. The Indian Concrete Journals
2. Indian Roads Congress
3. Highway Research Journal
4. Indian Highways
5. Highway Research Records
6. Journal of Structural Engineering
7. Journal of construction management
8. Down to Earth
9. Journal on Civil Engineering (New)

COMPUTER SCIENCE AND ENGINEERING

1. Advances in Computer science & Engineering
2. Journal on Software Engineering
3. Journal of Embedded Systems
4. Journal on Wireless Communication Networks (New)
5. Journal on Computer Science (New)
6. Journal on Cloud Computing (New)
7. Journal on Mobile Applications and Technology (New)

ELECTRONICS & COMMUNICATION ENGINEERING

1. Journal on Digital Signal Processing
2. Journal on Communication Engineering Systems
3. I E T E: Journal of Research
4. I E T E: Journal of Education
5. I E T E: Technical Review
6. Journal of Innovation in Electronics & Communication Engg. (New)
7. Journals on Electronic Engineering (New)
8. Journal on Circuits & Systems (New)

ELECTRICAL & ELECTRONICS ENGINEERING

1. Journal of Central power Research Institute (New)
2. IEEEEMA
3. Journal on Electrical Engineering
4. Journal on Power Systems Engineering
5. Journal on Electrical Science
6. Journal on Power Systems Engineering

7. Asian Journal of Electrical Science (New)
8. Journal on Future Engineering Technology

INFORMATION TECHNOLOGY

1. Journal of Digital Information Management
2. Advances in Fuzzy Sets and Systems
3. ITCOM Journal
4. Journal of Science, Technology & Society
5. Journal on Information Technology(New)
6. Journal on Image Processing(New)
7. Journal on Pattern Recognition(New)

MECHANICAL ENGINEERING & M. E (CAD / CAM)

1. Journal of Scientific & Industrial Research
2. Bulletin of Material Science
3. Indian Foundry Journal
4. Industrial Product Finder
5. Manufacturing Technology Today
6. Journal on Mechanical Engineering
7. Advances & Applications in Fluid Mechanics
8. Journal of Opsearch
9. Productivity News

AUTOMOBILE ENGINEERING

1. Indian journal of Engineering & Materials Science
2. Journal of Entrepreneurship
3. JP Journal of Heat and Mass Transfer
4. Journal of Vibration Engineering and Technologies
5. International Journal of Automobile Engineering

SCIENCES & HUMANITIES

1. Current Science
2. Journal on English Language Teaching
3. Journal on Mathematics
4. Sadhana (Engineering Science)
5. Indian Journal of Pure & Applied Physics
6. Journal of Astrophysics and Astronomy

MANAGEMENT (M B A)

1. Journal of Accounting and Finance
2. Journal of Finance India
3. IPE Journal of Management (New)
4. Journal of Institution of Public Enterprises (New)
5. Journal of Economic Policy and Research (New)
6. Journal of Institute of Marketing Vista (New)
7. Journal of International Economics (New)
8. Governance and Public policy
9. The Management Accountant
10. Labour Law Journal
11. Yojana
12. Journal of Science, Technology and Management

GENERAL

1. University News
2. Bhavan's Journal

TECHNICAL MAGAZINES

CIVIL ENGINEERING

1. **Civil Engineering Construction Review**
2. **Indian Architecture and Builders**
3. **Inside Outside**
4. **New Building Materials and Construction World**
5. **Construction World**
6. **Infrastructure Today**
7. **Master Builders**
8. **Architecture+ Design**

COMPUTER SCIENCE AND ENGINEERING

1. **Digit**
2. **DataQuest**
3. **Express Computers News Weekly**
4. **PCQuest**

ELECTRONICS & COMMUNICATION ENGINEERING

1. **Electronics For You**
2. **Electronic Bazaar**
3. **Tele.net**
4. **Electronics Maker**

ELECTRICAL & ELECTRONICS ENGINEERING

1. **Electrical India**
2. **Power Line**
3. **Lighting India**

INFORMATION TECHNOLOGY

1. **Linux for You**
2. **Voice & Data**
3. **Open Source**

MECHANICAL ENGINEERING

1. **Cooling India**
2. **Equipment India**
3. **Industrial Automation**

AUTOMOBILE ENGINEERING

1. Overdrive
2. Motor India
3. CV: Commercial Vehicles
4. Auto Components

MANAGEMENT

1. Business Today
2. Business India
3. Indian Management
4. Human Capital

GENERAL

1. Competition Success Review
2. Employment News
3. India Today
4. Reader's Digest
5. SportStar
6. Health Screen
7. The Week
8. Yoga the Science
9. Education World
10. Telugu Vidyanthi
11. Frontline

LIST OF ASCE JOURNALS:

1. Journal of Aerospace Engineering
2. Journal of Architectural Engineering
3. Journal of Bridge Engineering
4. Journal of Cold Regions Engineering
5. Journal of Composites for Construction
6. Journal of Computing in Civil Engineering
7. Journal of Construction Engineering and Management
8. Journal of Energy Engineering
9. Journal of Engineering Mechanics
10. Journal of Environmental Engineering
11. International Journal of Geomechanics
12. Journal of Geotechnical and Geoenvironmental Engineering
13. Journal of Hazardous, Toxic, and Radioactive Waste
14. Journal of Highway and Transportation Research and Development (English Edition)
15. Journal of Hydraulic Engineering
16. Journal of Hydrologic Engineering
17. Journal of Infrastructure Systems
18. Journal of Irrigation and Drainage Engineering
19. Leadership and Management in Engineering
20. Journal of Legal Affairs and Dispute Resolution in engineering & Construction
21. Journal of Management in Engineering
22. Journal of Materials in Civil Engineering
23. Journal of Nanomechanics and Micromechanics
24. Natural Hazards Review
25. Journal of Performance of Constructed Facilities
26. Journal of Pipeline Systems Engineering and Practice
27. Journal of Professional Issues in Engineering Education and Practice
28. Journal of Risk and Uncertainty in Engineering Systems Part A: Civil Engineering
29. Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engg.
30. Practice Periodical on Structural Design and Construction
31. Journal of Structural Engineering
32. Journal of Surveying Engineering
33. Journal of Sustainable Water in the Built Environment
34. Journal of Transportation Engineering, Part A: Systems
35. Journal of Transportation Engineering, Part B: Pavements
36. Journal of Urban Planning and Development
37. Journal of Water Resources Planning and Management
38. Journal of Waterway, Port, Coastal, and Ocean Engineering

LIST OF ASME JOURNALS:

1. [Applied Mechanics Reviews](#)
2. [ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engg](#)
3. [Journal of Applied Mechanics](#)
4. [Journal of Biomechanical Engineering](#)
5. [Journal of Computational and Nonlinear Dynamics](#)
6. [Journal of Computing and Information Science in Engineering](#)
7. [Journal of Dynamic Systems, Measurement, and Control](#)
8. [Journal of Electrochemical Energy Conversion and Storage](#)
9. [Journal of Electronic Packaging](#)
10. [Journal of Energy Resources Technology](#)
11. [Journal of Engineering and Science in Medical Diagnostics and Therapy](#)
12. [Journal of Engineering for Gas Turbines and Power](#)
13. [Journal of Engineering Materials and Technology](#)
14. [Journal of Fluids Engineering](#)
15. [Journal of Heat Transfer](#)
16. [Journal of Manufacturing Science and Engineering](#)
17. [Journal of Mechanical Design](#)
18. [Journal of Mechanisms and Robotics](#)
19. [Journal of Medical Devices](#)
20. [Journal of Micro and Nano-Manufacturing](#)
21. [Journal of Nanotechnology in Engineering and Medicine](#)

22. Journal of Nondestructive Evaluation, Diagnostics and Prognostics of Engineering Systems
23. Journal of Nuclear Engineering and Radiation Science
24. Journal of Offshore Mechanics and Arctic Engineering
25. Journal of Pressure Vessel Technology
26. Journal of Solar Energy Engineering
27. Journal of Thermal Science and Engineering Applications
28. Journal of Tribology
29. Journal of Turbomachinery
30. Journals of Verification, Validation and Uncertainty Quantification
31. Journal of Vibration and Acoustics
32. Mechanical Engineering Magazine Select Articles

IEEE (ASPP) SOCIETIES

1. IEEE Aerospace and Electronic Systems Magazine (M-AES)
2. Aerospace and Electronic Systems, IEEE Trans. on* (T-AES)
3. Affective Computing, IEEE Trans. on* (T-AFFC)
4. IEEE Annals of the History of Computing (M-AHC)
5 IEEE Antennas and Propagation Magazine (M-AP)
6 Antennas and Propagation, IEEE Trans. on (T-AP)
7 IEEE Antennas and Wireless Propagation Letters* (L-AWP)
8 Applied Superconductivity, IEEE Trans. on (T-ASC)
9 Audio, Speech, and Language Processing, IEEE/ACM Trans. on (T-ASL)
10 Automatic Control, IEEE Trans. on (T-AC)
11 Automatica Sinica, IEEE/CAA Journal of (J-AS)
12 Automation Science and Engineering, IEEE Trans. on (T-ASE)
13 Bell Labs Technical Journal Archive Visit www.ieee.org/bell-labs-tech-journal
14 Big Data, IEEE Trans. on* (T-BD)
15 Biomedical and Health Informatics, IEEE Journal of* (J-BHI)
16 Biomedical Circuits and Systems, IEEE Trans. on (T-BCAS)

17 Biomedical Engineering, IEEE Reviews in* (R-BME)
18 Biomedical Engineering, IEEE Trans. on* (T-BME)
19 Broadcasting, IEEE Trans. on (T-BC)
20 China Communications Magazine (M-CHINA)
21 IEEE Circuits and Systems Magazine (M-CAS)
22 Circuits and Systems for Video Technology, IEEE Trans. on (T-CSVT)
23 Circuits and Systems Part I: Regular Papers, IEEE Trans. on (T-CAS1)
24 Circuits and Systems Part II: Express Briefs, IEEE Trans. on (T-CAS2)
25 IEEE Cloud Computing* (M-CC)
26 Cloud Computing, IEEE Trans. on* (T-CC)
27 Cognitive Communications and Networking, IEEE Trans. on* (T-CCN)
28 Cognitive and Developmental Systems, IEEE Trans on (T-CDS) ‡Journal impact factor is for former title: IEEE Trans. on Autonomous Mental Development
29 IEEE Communications Letters* (L-COMM)
30 IEEE Communications Magazine (M-COMM)
31 Communications, IEEE Trans. on (T-COMM)
32 IEEE Communications Standards Magazine (M-COMSTD)

33 IEEE Communications Surveys & Tutorials* (COMST)
34 Components, Packaging, and Manufacturing Technology, IEEE Trans. on (T-CPMT)
35 Computational Biology and Bioinformatics, IEEE/ACM Trans. on* (T-CBB)
36 Computational Imaging, IEEE Trans. on* (T-CI)
37 IEEE Computational Intelligence Magazine (M-CI)
38 Computational Social Systems, IEEE Trans. on* (T-CSS)
39 Computer-Aided Design of Integrated Circuits and Systems, IEEE Trans. on (T-CAD)
40 IEEE Computer Architecture Letters* (L-CA)
41 IEEE Computer Graphics and Applications Magazine (M-CG&A)
42 Computer Magazine (M-C)
43 IEEE Letters of the Computer Society* (L-OCS) NEW!
44 Computers, IEEE Trans. on* (T-C)
45 Computing in Science and Engineering Magazine (CiSE)
46 IEEE Consumer Electronics Magazine (M-CE)
47 Consumer Electronics, IEEE Trans. on (T-CE)

48 Control of Network Systems, IEEE Trans. on* (T-CNS)
49 IEEE Control Systems Letters* (L-CSS) NEW! (mid 2017)
50 IEEE Control Systems Magazine (M-CS)
51 Control Systems Technology, IEEE Trans. on (T-CST)
52 Cybernetics, IEEE Trans. on (T-CYB)
53 Dependable and Secure Computing, IEEE Trans. on* (T-DSC)
54 IEEE Design and Test Magazine (M-D&T)
55 Device and Materials Reliability, IEEE Trans. on (T-DMR)
56 Dielectrics and Electrical Insulation, IEEE Trans. on (T-DEI)
57 Education, IEEE Trans. on (T-E)
58I IEEE Electrical Insulation Magazine (M-EI)
59 IEEE Electrification Magazine (E-M)
60 IEEE Electromagnetic Compatibility Magazine (M-EMC)
61 Electromagnetic Compatibility, IEEE Trans. on (T-EMC)
62 Electromagnetics, RF and Microwaves in Medicine and Biology, IEEE Journal of* (J-ERM)

63 IEEE Electron Device Letters (L-ED)
64 Electron Devices, IEEE Trans. on (T-ED)
65 IEEE Embedded Systems Letters (L-ES)
66 Emerging and Selected Topics in Circuits and Systems, IEEE Journal on (JETCAS)
67 Emerging and Selected Topics in Power Electronics, IEEE Journal of (J-ESTPE)
68 Emerging Topics in Computational Intelligence, IEEE Trans. on* (T-ETCI)
69 Emerging Topics in Computing, IEEE Trans. on* (T-ETC)
70 Energy Conversion, IEEE Trans. on (T-EC)
71 Engineering Management, IEEE Trans. on (T-EM)
72 Evolutionary Computation, IEEE Trans. on (T-EVC)
73 Fuzzy Systems, IEEE Trans. on (T-FUZZ)
74 Games, IEEE Trans. on (T-G) NEW NAME! ‡Journal impact factor is for former title: IEEE Trans. on Computational Intelligence and AI in Games
175 IEEE Geoscience and Remote Sensing Letters (L-GRS)
76I IEEE Geoscience and Remote Sensing Magazine (M-GRS) (ASPP Print subscribers will receive print version)
77 Geoscience and Remote Sensing, IEEE Trans. on (T-GRS)

78 Green Communications and Networking, IEEE Trans. on* (T-GCN)
79 Haptics, IEEE Trans. on* (T-H)
80 Human-Machine Systems, IEEE Trans. on (T-HMS)
81 Image Processing, IEEE Trans. on (T-IP)
82 IEEE Industrial Electronics Magazine (M-IE)
83 Industrial Electronics, IEEE Trans. on (T-IE)
84 Industrial Informatics, IEEE Trans. on (T-IINF)
85 IEEE Industry Applications Magazine (M-IA)
86 Industry Applications, IEEE Trans. on (T-IA)
87 Information Forensics and Security, IEEE Trans. on (T-IFS)
88 Information Theory, IEEE Trans. on (T-IT)
89 IEEE Instrumentation and Measurement Magazine (M-IM)
90 Instrumentation and Measurement, IEEE Trans. on (T-IM) Includes Instrumentation and Measurement Magazine at no charge
91 IEEE Intelligent Systems Magazine (M-IS)
92 IEEE Intelligent Transportation Systems Magazine (M-ITS)
93 Intelligent Transportation Systems, IEEE Trans. on (T-ITS)

94 Intelligent Vehicles, IEEE Trans. on (T-IV)
95 IEEE Internet Computing Magazine (M-IC)
96 IEEE Internet of Things Journal* (J-IOT)
97 IT Professional Magazine (M-ITPRO)
98 Knowledge and Data Engineering, IEEE Trans. on* (T-KDE)
99 Learning Technologies, IEEE Trans. on* (T-LT)
100 Lightwave Technology, Journal of (J-LT)
101 IEEE Magnetics Letters (L-MAG)
102 Magnetics, IEEE Trans. on (T-MAG)
103 Mechatronics, IEEE/ASME Trans. on (T-MECH)
104 Medical Imaging, IEEE Trans. on (T-MI)
105 IEEE Micro Magazine (M-MICRO)
106 Microelectromechanical Systems, Journal of (J-MEMS)
IEEE Microwave and Wireless Components Letters (L-MWC)
IEEE Microwave Magazine (M-MW)
107 Microwave Theory and Techniques, IEEE Trans. on (T-MTT)
108 Mobile Computing, IEEE Trans. on* (T-MC)

109 Molecular, Biological, and Multi-Scale Communications, IEEE Trans. on* (T-MBMSC)
110 IEEE MultiMedia Magazine (M-MULTI)
111 Multimedia, IEEE Trans. on (T-MM)
112 Multi-Scale Computing Systems, IEEE Trans. on* (T-MSCS)
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114 NanoBioscience, IEEE Trans. on* (T-NB)
115 IEEE Nanotechnology Magazine (M-NANO)
116 Nanotechnology, IEEE Trans. on* (T-NANO)
117 Network and Service Management, IEEE Trans. on* (T-NSM)
118 Network Science and Engineering, IEEE Trans. on* (T-NSE)
119 IEEE Network: The Magazine of Global Internetworking (M-NET)
120 Networking, IEEE/ACM Trans. on* (T-NET)
121 Neural Networks and Learning Systems, IEEE Trans. on (T-NNLS)
122 Neural Systems and Rehabilitation Engineering, IEEE Trans. on* (T-NSRE)
123 Nuclear Science, IEEE Trans. on (T-NS)

124 Oceanic Engineering, IEEE Journal of* (J-OE)
125 Optical Communications and Networking, IEEE/OSA Journal of (J-OCN)
126 Parallel and Distributed Systems, IEEE Trans. on* (T-PDS)
127 Pattern Analysis and Machine Intelligence, IEEE Trans. on* (T-PAMI)
128 IEEE Pervasive Computing Magazine (M-PVC)
129 IEEE Photonics Technology Letters (L-PT)
130 Photovoltaics, IEEE Journal of (J-PHOTOV)
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133 IEEE Power Electronics Magazine (M-PEL)
134 Power Electronics, IEEE Trans. on (T-PEL)
135 IEEE Power & Energy Magazine (M-P&E)
136 Power Systems, IEEE Trans. on (T-PWRS)
137 Professional Communication, IEEE Trans. on (T-PC)
138 IEEE Pulse: A Magazine of the IEEE Engineering in Medicine and Biology Society* (M-PULSE)
139 Quantum Electronics, IEEE Journal of (J-QE)

140 Radiation and Plasma Medical Sciences, IEEE Trans. on (T-RPMS)
141 Radio Frequency Identification, IEEE Journal of* (J-RFID)
142 Reliability, IEEE Trans. on (T-R)
143 IEEE Revista Iberoamericana de Tecnologías del Aprendizaje* (IEEE-RITA)
144 Robotics, IEEE Trans. on (T-RO)
145 IEEE Robotics and Automation Letters* (L-RA)
146 IEEE Robotics and Automation Magazine (M-RA)
147 IEEE Security & Privacy Magazine (M-S&P)
148 Selected Areas in Communications, IEEE Journal on (J-SAC)
149 Selected Topics in Applied Earth Observations and Remote Sensing, IEEE Journal of (J-STARS)
150 Selected Topics in Quantum Electronics, IEEE Journal of (J-STQE)
151 Selected Topics in Signal Processing, IEEE Journal of (J-STSP)
152 Semiconductor Manufacturing, IEEE Trans. on (T-SCM)
153 IEEE Sensors Journal* (J-SEN)
154 IEEE Sensors Letters* (L-SEN) NEW! (mid-2017)
155 Services Computing, IEEE Trans. on* (T-SC)

156 Signal and Information Processing over Networks, IEEE Trans. on* (T-SIPN)
157 IEEE Signal Processing Letters (L-SP)
158 IEEE Signal Processing Magazine (M-SP)
159 Signal Processing, IEEE Trans. on (T-SP)
160 Smart Grid, IEEE Trans. on (T-SG)
161 Software Engineering, IEEE Trans. on* (T-SE)
162 IEEE Software Magazine (M-SOFT)
163 IEEE Solid-State Circuits Letters* (L-SSC) NEW!
164 IEEE Solid-State Circuits Magazine (M-SSC)
165 Solid-State Circuits, IEEE Journal of (J-SSC)
166 Sustainable Computing, IEEE Trans. on* (T-SUSC)
167 Sustainable Energy, IEEE Trans. on (T-STE)
168 IEEE Systems Journal* (J-SYS)
169 IEEE Systems, Man, and Cybernetics Magazine* (M-SMC)
170 Systems, Man, and Cybernetics: Systems, IEEE Trans. on (T-SMC)

171 IEEE Technology and Society Magazine (M-T&S)
172 Terahertz Science and Technology, IEEE Trans. on (T-THZ)
173 Transportation Electrification, IEEE Trans. on* (T-TE)
174 Ultrasonics, Ferroelectrics, and Frequency Control, IEEE Trans. on* (T-UFFC)
175 IEEE Vehicular Technology Magazine (M-VT)
176 Vehicular Technology, IEEE Trans. on (T-VT)
177 Very Large Scale Integration Systems, IEEE Trans. on (T-VLSI)
178 Visualization and Computer Graphics, IEEE Trans. on* (T-VCG)
179 IEEE Wireless Communications Letters* (L-WC)
180 IEEE Wireless Communications Magazine (M-WC)
181 Wireless Communications, IEEE Trans. on (T-WC)

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6. Indian Practical Civil Engineering Handbook
7. Standard Handbook of Civil Engineering
8. Handbook of Reinforced Concrete Design
9. Handbook of Stacking Blending Reclaiming
10. Standard Methods for the Examination of Water and Waste Water
11. Time saver Standards for Architectural Design Data
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13. A History of Architecture
14. Directory of Indian Building Materials and Products 1994 – 95
15. Handbook for Limit State Design of Reinforced Concrete Members
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5. Encyclopedia of Wireless Tele Communications

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7. Standard Handbook for Electrical Engineers

8. Electronics Engineer's Handbook

9. Practical Antenna Handbook

10. ISO 9000 to OHAS18001

11. Handbook of Modern Electrical Engineering

12. Energy System Management and Control (ESMACOU)

13. Engineering Book

14. Electrical Year Book 1978 – 79

15. Guide Book of Electronic Circuits

16. Standard Handbook for Electrical Engineers

17. I C Masters Vol. 1

18. I C Masters Vol. 2

19. I C Masters Vol. 3

20. Adel's New Electric Library Vol. 1

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26. Adel's New Electric Library Vol. 9

27. Adel's New Electric Library Vol. 10

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3. PDP – 11 Software Service Handbook Vol. 1

4. PDP – 11 Software Service Handbook Vol. 2

5. PDP – 11 Software Handbook

6. Digital Technologies and Teaching Strategies
7. The Handbook of Artificial Intelligence Vol. 2
8. The Handbook of Artificial Intelligence Vol. 3
9. Computers Today
10. Computer Handbook Applications Concepts Hardware Software
11. Computer Integrated Manufacturing Handbook
12. Engineering and Computer Science 2003
13. Indian Software Directory 1994
14. VAX Software Handbook
15. Microcomputer Data Handbook
16. Software Handbook
17. Microsystems Handbook
18. VAX Software Source book - 1
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93. **ASME: Machining Vol. 16**
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95. **ASME: Materials Selection and Design Vol. 20**
96. **ASME: Composites Vol. 21**
97. **ASME: Industrial Solvents Hand Book**
98. **ASME: Solution Manual.**

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During the Silver Jubilee year in 2006, a New section has been added to the main library, “CHARACTER DEVELOPMENTAL LIBRARY”. Its aim is to inculcate healthy moral values and ethics among students and staff. Good collection of character development books are made available at the reference section to develop students reading and learning process. The collection helps them to build good character and respecting themselves and each other, making positive contributions to their college and community and thinking critically and creatively.

Sample list of books:

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4. **Tapasyananda: Sri Ramanuja**
5. **Paramananda: What is Real Personality**
6. **Purushothamanada: Letters to A student**
7. **Harshananada: How to Modern Youth**
8. **Ranganathananda: The Essence of Indian Culture**
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11. **Vivekananda: Inspiring Lives**
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13. **Jithatmanada: Science and Immortal India**
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15. **Abhedananda: Ideal of Education**
16. **R M I : Concepts of Knowledge**
17. **R M I: Bharatiya Indian Cultural Values**
18. **Thatwananada: Bharatha Yuvajanulara**
19. **Paramananda: Right resolutions**
20. **Paramananda: Go forward**
21. **Budhananda: How to Build Character**
22. **Haashananda: The challenge and the Response**
23. **Haashananda: Vivekananda Speaks to you**
24. **Vivekananda: Naa Jeevitamu, Jeevita Karyamu**

25. Vivekananda: Inspiring Lives
26. Virajananda: TOWARDS THE Goal Supreme
27. Vivekananda: Anusthana Vedantam
28. Paramananda: Spiritual Healing
29. Ramakrishna: Spiritual Talk
30. Ramakrishna: Tales and Parables
31. Ramakrishna: Concepts of Knowledge
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33. Ramakrishna: Inspiring Lives
34. Dhanista: Wisdom Teachings
35. Ramsukhdas: Art of Living
36. Ramsukhdas: For solutions of Mankind
37. Ramsukhdas: Is salvation not possible without s GURU
38. Hanuman Prasad: How to Attain Eternal Happiness
39. Jayadayal: Gems of Truth etc.

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