|  |  |  |
| --- | --- | --- |
| **PAAVAI ENGINEERING COLLEGE** | | |
| CENTRAL LIBRARY | | |
| CENTRAL LIBRARAY (JOURNALS LIST 2015-16) | | |
|  |  |  |
| **HC = HARD COPY** | |  |
| **IEEE = INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS** | |  |
|  |  |  |
| **UG-ENGINEERING** | |  |
| **Sl.No** | **Journal Name** |  |
| **ECE** | |  |
| National | |  |
| 1 | IOSR JNL. OF ELEC. & COMM. ENGG. | HC |
| 2 | INTL.JNL.OF ELEC. &COMM. ENGG. | HC |
| 3 | ADVANCES IN WIRELESS & MOBILE COMM. | HC |
| 4 | ADVANCES IN ELECT. CIRCUIT, DEVICES& SYS. | HC |
| 5 | INTL.J.OF CONTROL THEO. & APPLI | HC |
| 6 | INTL.JNL.OF COMPU. INTELL. IN CONTROL | HC |
| 7 | ICFAI JNL.OF TELECOMMUNICATION | HC |
| 8 | GLOBAL JNL.OF ELECTR. & COMMUNI. RES. | HC |
| 9 | INTL.JNL.OF ELECTRONIC & ELECTRICAL ENGG. | HC |
| 10 | JNL.OF NETWORK. TECHNOLOGY | HC |
| 11 | INTL.JNL.OF ADVAN. IN CIRCUITS & SYSTEM | HC |
| 12 | ICFAI JNL.OF ELEC. & ELEC. ENGG. | HC |
| 13 | ELECTRONICS INFO. & PLANNING | HC |
| 14 | IETE JNL.OF RESEARCH | HC |
| 15 | IETE JNL.OF TECHNICAL REVIEW | HC |
| 16 | INTL.JNL.OF PHOTONICS | HC |
| 17 | INTL.JNL.OF ELECT. NETWORKS,DEVICES & FIELDS | HC |
| 18 | TELE.NET | HC |
| 19 | JNL.OF WIRELESS COMMUNI. & SIMULATION | HC |
| 20 | IND.JNL.OF INFOR.& COMMUN.SYSTEM | HC |
| 21 | JNL.OF HIGH PERFORM.COMMU.SYS & NET | HC |
| 22 | INTL.JNL.ON INFORMA. COMMUNI.TECHNOLOGIES | HC |
| 23 | NANO TRENDS | HC |
| 24 | JNL.OF OPTICS | HC |
| INTERNATIONAL | |  |
| 1 | Mobile Computing, IEEE Trans. on\* (T-MC) | IEEE |
| 2 | Antennas and Propagation, IEEE Trans. on (T-AP) | IEEE |
| 3 | Applied Superconductivity, IEEE Trans. on (T-ASC) | IEEE |
| 4 | Audio, Speech and Language Processing, IEEE Trans. on (T-ASL) | IEEE |
| 5 | Biomedical Circuits and Systems, IEEE Trans. on (T-BCAS) | IEEE |
| 6 | Biomedical Engineering, IEEE Reviews in (R-BME) | IEEE |
| 7 | Biomedical Engineering, IEEE Trans. on (T-BME) | IEEE |
| 8 | Broadcasting, IEEE Trans. on (T-BC) | IEEE |
| 9 | Circuits and Systems for Video Technology, IEEE Trans. on (T-CSVT) | IEEE |
| 10 | Circuits and Systems Part I: Regular Papers, IEEE Trans. on (T-CAS1) | IEEE |
| 11 | Circuits and Systems Part II: Express Briefs, IEEE Trans. on (T-CAS2) | IEEE |
| 12 | Communications, IEEE Trans. on (T-COMM) | IEEE |
| **EEE** | |  |
| National | |  |
| 1 | IND.JNL.OF SYSTEM ENGG. & ELECTRO. | HC |
| 2 | JNL.ON ELECTRICAL ENGG. | HC |
| 3 | IND.JNL.OF EMBEDDED SYSTEM IN ENGG. RES. | HC |
| 4 | JNL. OF THE INST. OF ENGG. (INDIA) SERIES - (B) | HC |
| 5 | INTL.J.OF ADVAN. RES. IN ENGG. & TECH. | HC |
| 6 | CURRENT DEVELOPMENT IN ELEC. ENGG. | HC |
| 7 | ENERGY & FUEL USERS JNL | HC |
| 8 | IEEMA JOURNAL | HC |
| 9 | INTL.JNL.OF ELECTRICAL ENGG. | HC |
| 10 | JNL.OF POWER & RIVERY VALLEY DEVELOP. | HC |
| 11 | INTL.JNL.OF POWER ELECTRONICS & TECH. | HC |
| 12 | IOSR JNL. OF ELEC. & ELECT. ENGG. | HC |
| INTERNATIONAL | |  |
| 1 | Control Systems Technology, IEEE Trans. on (T-CST) | IEEE |
| 2 | Dielectrics and Electrical Insulation, IEEE Trans. on (T-DEI) | IEEE |
| 3 | Electromagnetic Compatibility, IEEE Trans. on (T-EMC) | IEEE |
| 4 | Electron Devices, IEEE Trans. on (T-ED) | IEEE |
| 5 | Energy Conversion, IEEE Trans. on (T-EC) | IEEE |
| 6 | Fuzzy Systems, IEEE Trans. on (T-FUZZ) | IEEE |
| **CSE** | |  |
| National | |  |
| 1 | INTL.JNL.OF INFO. TECH. & KNOW. MANAGE. | HC |
| 2 | INTL.JNL.OF COMMUNICATION | HC |
| 3 | IOSR JNL. OF COMPUTER ENGG. | HC |
| 4 | INTL.J.OF WIRELESS COMM. & NETWORK | HC |
| 5 | JNL.OF INTELL. COMPU. | HC |
| 6 | JNL.OF DIGITAL INFORMATION MANAGEMENT | HC |
| 7 | INTL.JNL.OF SCIENTIFIC COMPUTING | HC |
| 8 | INTL.JNL.OF WEB APPLICATIONS | HC |
| 9 | INTL.J.OF COMP.& APPLICATIONS | HC |
| 10 | ADVANCES IN COMPU. SCIENCE & ENGG. | HC |
| 11 | INTL.JNL.OF INFO.SCI. & COMPU. MATHEMATICS | HC |
| 12 | INTL.JNL.OF ADV.NET. & APPLICATION | HC |

|  |  |  |
| --- | --- | --- |
| INTERNATIONAL | |  |
| 1 | Networking, IEEE/ACM Trans. on (T-NET) | IEEE |
| 2 | Affective Computing, IEEE Trans. on\* (T-AFFC) | IEEE |
| 3 | Computational Biology and Bioinformatics, IEEE/ACM Trans. on (T-CBB) | IEEE |
| 4 | Computational Intelligence and AI in Games, IEEE Trans. on (T-CIAIG) | IEEE |
| 5 | Computer-Aided Design of Integrated Circuits and Systems, IEEE Trans. on (T-CAD) | IEEE |
| 6 | Computers, IEEE Trans. On (T-C) | IEEE |
| **IT** | |  |
| National | |  |
| 1 | INTL.JNL.OF SYSTEM SIMULATION | HC |
| 2 | INTL.JNL.OF COMPUTER SIMULATION | HC |
| 3 | JNL. OF COMPU.SCIENCE & APPLI. | HC |
| 4 | INTL.J.OF COMP INFOR TECHN & ENGG | HC |
| 5 | INTL.JNL.OF COMPU. & INTERNET SECURITY | HC |
| 6 | CSI COMMUNICATION JOURNAL | HC |
| INTERNATIONAL | |  |
| 1 | Information Technology in Biomedicine, IEEE Trans. on (T-ITB) | IEEE |
| 2 | Information Theory, IEEE Trans. on (T-IT) | IEEE |
| 3 | IEEE Annals of the History of Computing (M-AHC) | IEEE |
| **MECHANICAL** | |  |
| National | |  |
| 1 | JNL.OF INDIAN MECHANICAL ENGG. | HC |
| 2 | IND.JNL.OF ADVANCED MATERIAL SCIENCE | HC |
| 3 | JNL.OF METALLURGICAL ENGINEERING | HC |
| 4 | JNL.OF MECHANICS & MEMS | HC |
| 5 | INTL.JNL.OF PRODUCT. & QUALITY ENGG. | HC |
| 6 | JNL. OF MANUFACTURING ENGINEERING | HC |
| 7 | INTL.JNL.OF MECHANICAL &MATERIALS TECH. | HC |
| 8 | INTL. JNL. OF MANUFACTURING EXCELLENCE | HC |
| 9 | INTL.JNL.OF MECH. AUTOMOB. ENGG. & RESEARCH | HC |
| 10 | IND.JNL.OF MECHANICS&SOILDS | HC |
| 11 | INDIAN FOUNDARY JOURNAL | HC |
| 12 | IOSR JNL. OF MECH. & CIVIL ENGG. | HC |
| 13 | INTL.J.OF FLUID MECHANICS | HC |
| 14 | MANUFACTURING TECH.TODAY | HC |
| 15 | ADVANCE IN INDIAN FLUID ENGG. | HC |
| 16 | INTL.JNL.OF MECHANICAL ENGG. | HC |
| 17 | JNL.OF ENERGY HEAT & MASS TRANSFER | HC |
| 18 | JNL. OF THE INST. OF ENGG. (INDIA) SERIES - C | HC |
| 19 | JNL. OF THE INST. ENGG. OF (INDIA) SERIES -D | HC |
| 20 | JNL.OF SCIENTIFIC & INDUSTRIAL RESEARCH | HC |
| 21 | IND.JNL.OF ENGG.MATERIAL SCIENCE | HC |
| 22 | ICFAI JNL.OF MECHANICAL ENGG. | HC |
| 23 | INDUSTRIAL ENGG.JOURNAL | HC |
| 24 | JNL.OF MINES METALS & FUELS | HC |
| INTERNATIONAL | |  |
| 1 | Automatic Control, IEEE Trans. on (T-AC) | IEEE |
| 2 | Automation Science and Engineering, IEEE Trans. on (T-ASE) | IEEE |
| 3 | Components, Packaging and Manufacturing Technology, IEEE Trans. on (T-CPMT) | IEEE |
| 4 | Device and Materials Reliability, IEEE Trans. on (T-DMR) | IEEE |
| 5 | Engineering Management, IEEE Trans. on (T-EM) | IEEE |
| 6 | Industrial Electronics, IEEE Trans. on (T-IE) | IEEE |
| 7 | Industrial Informatics, IEEE Trans. on (T-IINF) | IEEE |
| 8 | Industry Applications, IEEE Trans. on (T-IA) | IEEE |
| 9 | Quantum Electronics, IEEE Journal of (J-QE) | IEEE |
| 10 | Reliability, IEEE Trans. on (T-R) | IEEE |
| 11 | Robotics, IEEE Trans. on (T-RO) | IEEE |
| 12 | Pattern Analysis and Machine Intelligence, IEEE Trans. on (T-PAMI) | IEEE |
| **MECHATRONICS** | |  |
| National | |  |
| 1 | INTL.J.OF MICRO & NANO SYSTEM | HC |
| 2 | INTL.J.OF MICRO&NANO ELE.CIRC.&SYST. | HC |
| 3 | INTL.J.OF ADVANCED MECHATR.&ROBOTICS | HC |
| 4 | INTL.JNL.OF ADV. MECHANICAL ENGG | HC |
| 5 | INTL.JNL.OF MACHINE INTELL. & APPLIC. | HC |
| 6 | INTL.J.OF DIGITAL MANUFACTURING | HC |
| INTERNATIONAL | |  |
| 1 | Mechatronics, IEEE/ASME Trans. on (T-MECH) | IEEE |
| 2 | Microelectromechanical Systems, IEEE/ASME Journal of (J-MEMS) | IEEE |
| 3 | Nanotechnology, IEEE Trans. on (T-NANO) | IEEE |
| **CIVIL** | |  |
| National | |  |
| 1 | INTL. JNL. OF CIVIL ENGG. & RESEARCH | HC |
| 2 | INTL.JNL.OF CIVIL ENGINEERING | HC |
| 3 | IND.JNL.OF CIVIL ENGG. & APPLICATION | HC |
| 4 | INTL.J.OF SUSTAINABLE CIVIL ENGG | HC |
| 5 | IND.JNL.OF CIVIL CONSTRUCTED FACILITIES | HC |
| 6 | ADVANCES DEVE. IN INDIAN CIVIL ENGG | HC |
| 7 | JNL.OF CONSTRU.MANAGEMENT | HC |
| 8 | THE INDIAN CONCRETE JOURNAL | HC |
| 9 | JNL.OF STRUCTURAL ENGINEERING | HC |
| 10 | INDIAN GEOTECHNICAL JOURNAL | HC |
| 11 | ADVANCES IN VIBRATION ENGINEERING | HC |
| 12 | WATER & ENERGY INTERNATIONAL JOURNAL | HC |

|  |  |  |
| --- | --- | --- |
| International | |  |
| 1 | ASCE STRUCTURAL DESIGN & CONSTRUCTION | HC |
| 2 | ACI STRUCTURAL JNL. | HC |
| 3 | ASCE JNL.OF SURVEYING ENGG. | HC |
| 4 | ACI MATERIALS JOURNAL | HC |
| 5 | Geoscience and Remote Sensing, IEEE Trans. on (T-GRS) | IEEE |
| 6 | Intelligent Transportation Systems, IEEE Trans. on (T-ITS) | IEEE |
| **MBA** | |  |
| National | |  |
| 1 | IND.JNL.OF FINANCE | HC |
| 2 | IIMB MANAGEMENT REVIEW | HC |
| 3 | IND.JNL.OF INDUSTRIAL RELATIONS | HC |
| 4 | IND.JNL. OF MARKETING | HC |
| 5 | THE MANAGEMENT ACCOUNTANT | HC |
| 6 | SMART JOURNAL | HC |
| 7 | INDIAN MANAGEMENT | HC |
| 8 | VIKALPA | HC |
| 9 | PRAJNAN- JNL OF SOCIAL & MANAGE. SCIENCES | HC |
| 10 | ASIAN JNL.OF MANAGEMENT CASES | HC |
| 11 | BOMBAY CHARTERED ACCOUNTANT JNL | HC |
| 12 | ECONOMIC CHALLENGER | HC |
| International | |  |
| 1 | J.OF CURRENT RESE.IN GLOBAL BUSINESS | HC |
| 2 | JNL.OF INTERNATIONAL MARKETING | HC |
| 3 | JNL. OF MANAGEMENT | HC |
| 4 | ACADEMY OF MANAGEMENT JNL. | HC |
| 5 | HARVARD BUSINESS REVIEW | HC |
| 6 | JOURNAL OF PUBLIC POLICY & MARKETING | HC |
| 7 | QUALITY MANAGEMENT JNL. | HC |
| 8 | ACADEMY OF MANAGE.PERSPECTIVES | HC |
| 9 | JNL.OF EMERGING MARKET FINANCE | HC |
| 10 | MARKETING RESEARCH | HC |
| 11 | ACADEMY OF MANAGE.LEARNING & EDUCATION | HC |
| 12 | JNL.OF ENTREPRENEURSHIP | HC |
|  |  |  |
| **PG. ENGINEERING** | |  |
| **ME. AE** | |  |
| National | |  |
| 1 | INTL.JNL.OF COMPU. INTELL. IN CONTROL | HC |
| 2 | ICFAI JNL.OF TELECOMMUNICATION | HC |
| 3 | GLOBAL JNL.OF ELECTR. & COMMUNI. RES. | HC |
| 4 | INTL.JNL.OF ELECTRONIC & ELECTRICAL ENGG. | HC |
| 5 | JNL.OF NETWORK. TECHNOLOGY | HC |
| International |  |  |
| 1 | Display Technology, IEEE/OSA Journal of (J-DT) | IEEE |
| 2 | Emerging and Selected Topics in Circuits and Systems, IEEE Journal on (JETCAS) NEW! | IEEE |
| 3 | IEEE Communications Surveys & Tutorials\* (COMST) | IEEE |
| 4 | IEEE Photonics Journal\* (J-PHOT) | IEEE |
| 5 | IEEE Sensors Journal (J-SEN) | IEEE |
| **ME. VLSI** | |  |
| National | |  |
| 1 | INTL.JNL.OF ADVAN. IN CIRCUITS & SYSTEM | HC |
| 2 | ICFAI JNL.OF ELEC. & ELEC. ENGG. | HC |
| 3 | ELECTRONICS INFO. & PLANNING | HC |
| 4 | IETE JNL.OF RESEARCH | HC |
| 5 | IETE JNL.OF TECHNICAL REVIEW | HC |
| International | |  |
| 1 | Medical Imaging, IEEE Trans. on (T-MI) | IEEE |
| 2 | Lightwave Technology, IEEE/OSA Journal of (J-LT) | IEEE |
| 3 | Image Processing, IEEE Trans. on (T-IP) | IEEE |
| 4 | Selected Topics in Signal Processing, IEEE Journal of (J-STSP) | IEEE |
| 5 | Signal Processing, IEEE Trans. on (T-SP) | IEEE |
| **ME. CSE** | |  |
| National | |  |
| 1 | JNL.OF ADV.RES. IN COMP.ENGG. | HC |
| 2 | IND.JNL.OF COMPU. & DIGITAL TECHNI. | HC |
| 3 | INTL.JNL.OF HYBRID COMPUTATIONAL INTELLIGENCE | HC |
| 4 | JNL.OF ANALYSIS & COMPUTATION | HC |
| 5 | DESIDOC BULLETIN OF INFORMATION TECHNOLOGY | HC |
| International | |  |
| 1 | Dependable and Secure Computing, IEEE Trans. on\* (T-DSC) | IEEE |
| 2 | Knowledge and Data Engineering, IEEE Trans. on (T-KDE) | IEEE |
| 3 | Multimedia, IEEE Trans. on (T-MM) | IEEE |
| 4 | Network and Service Management, IEEE Trans. on (T-NSM) | IEEE |
| 5 | Evolutionary Computation, IEEE Trans. on (T-EVC) | IEEE |
| **ME. PED** | |  |
| National | |  |
| 1 | IND.JNL.OF EMBEDDED SYSTEM IN ENGG. RES. | HC |
| 2 | JNL. OF THE INST. OF ENGG. (INDIA) SERIES - (B) | HC |
| 3 | INTL.J.OF ADVAN. RES. IN ENGG. & TECH. | HC |
| 4 | CURRENT DEVELOPMENT IN ELEC. ENGG. | HC |
| 5 | ENERGY & FUEL USERS JNL | HC |
| International | |  |
| 1 | Semiconductor Manufacturing, IEEE Trans. on (T-SCM) | IEEE |
| 2 | Magnetics, IEEE Trans. on (T-MAG) | IEEE |
| 3 | Neural Networks and Learning Systems, IEEE Trans. on (T-NNLS) Formerly IEEE Transactions on Neutral Networks | IEEE |
| 4 | Power Delivery, IEEE Trans. on (T-PWRD) | IEEE |
| 5 | Neural Systems and Rehabilitation Engineering, IEEE Trans. on (T-NSRE) | IEEE |
| **ME. PSE** | |  |
| National | |  |
| 1 | IEEMA JOURNAL | HC |
| 2 | INTL.JNL.OF ELECTRICAL ENGG. | HC |
| 3 | JNL.OF POWER & RIVERY VALLEY DEVELOP. | HC |
| 4 | INTL.JNL.OF POWER ELECTRONICS & TECH. | HC |
| 5 | IOSR JNL. OF ELEC. & ELECT. ENGG. | HC |
| International | |  |
| 1 | Power Electronics, IEEE Trans. on (T-PEL) | IEEE |
| 2 | Power Systems, IEEE Trans. on (T-PWRS) | IEEE |
| 3 | Solid-State Circuits, IEEE Journal of (J-SSC) | IEEE |
| 4 | Consumer Electronics, IEEE Trans. on (T-CE) | IEEE |
| 5 | Ultrasonics, Ferroelectrics and Frequency Control, IEEE Trans. on (T-UFFC) | IEEE |
| **ME. SE** | |  |
| National | |  |
| 1 | INTL.J.OF SUSTAINABLE CIVIL ENGG | HC |
| 2 | IND.JNL.OF CIVIL CONSTRUCTED FACILITIES | HC |
| 3 | ADVANCES DEVE. IN INDIAN CIVIL ENGG | HC |
| 4 | JNL.OF CONSTRU.MANAGEMENT | HC |
| 5 | THE INDIAN CONCRETE JOURNAL | HC |
| International | |  |
| 1 | Oceanic Engineering, IEEE Journal of (J-OE) | IEEE |
| 2 | Selected Topics in Applied Earth Observations and Remote Sensing, IEEE Journal of (J-STARS) | IEEE |
| 3 | ASCE JNL.OF SURVEYING ENGG. | IEEE |
| 4 | ACI MATERIALS JOURNAL | IEEE |
| 5 | Geoscience and Remote Sensing, IEEE Trans. on (T-GRS) | IEEE |
| **ME. COMMUNICATION SYSTEM** | |  |
| National | |  |
| 1 | TELE.NET | HC |
| 2 | JNL.OF WIRELESS COMMUNI. & SIMULATION | HC |
| 3 | IND.JNL.OF INFOR.& COMMUN.SYSTEM | HC |
| 4 | JNL.OF HIGH PERFORM.COMMU.SYS & NET | HC |
| 5 | INTL.JNL.ON INFORMA. COMMUNI.TECHNOLOGIES | HC |
| International | |  |
| 1 | Very Large Scale Integration Systems, IEEE Trans. on (T-VLSI) | IEEE |
| 2 | Wireless Communications, IEEE Trans. on (T-WC) | IEEE |
| 3 | Selected Areas in Communications, IEEE Journal on (J-SAC) | IEEE |
| 4 | Microwave Theory and Techniques, IEEE Trans. on (T-MTT) | IEEE |
| 5 | Optical Communications and Networking, IEEE/OSA Journal of (J-OCN) | IEEE |
| **ME.ED** | |  |
| National | |  |
| 1 | INTL.JNL.OF MECHANICAL &MATERIALS TECH. | HC |
| 2 | INTL. JNL. OF MANUFACTURING EXCELLENCE | HC |
| 3 | INTL.JNL.OF MECH. AUTOMOB. ENGG. & RESEARCH | HC |
| 4 | IND.JNL.OF MECHANICS&SOILDS | HC |
| 5 | INDIAN FOUNDARY JOURNAL | HC |
| International | |  |
| 1 | Sustainable Energy, IEEE Trans. on (T-STE) | IEEE |
| 2 | Photovoltaics, IEEE Journal of (J-PHOTOV) NEW! | IEEE |
| 3 | Aerospace and Electronic Systems, IEEE Trans. on\* (T-AES) | IEEE |
| 4 | Haptics, IEEE Trans. on (T-H) | IEEE |
| 5 | Vehicular Technology, IEEE Trans. on (T-VT) | IEEE |
|  |  |  |
| **GENERAL** | |  |
| 1 | READER'S DIGEST | HC |
| 2 | PUDHIYATHALAIMURAI & PUDHIYA THALAIMURAI KALVI | HC |
| 3 | PASUMAI VIKATAN | HC |
| 4 | MOTOR VIKATAN | HC |
| 5 | AVAL VIKATAN | HC |