

## MCKV INSTITUTE OF ENGINEERING CENTRAL LIBRARY

## New Arrivals Journals Details

## PERIOD:01/02/2015 - 28/02/2015

Name of the Journal	Coatings and Anticorrosion Engineering Review
Frequency/ Period/Vol/Iss.	Vol. 5 No. 5 December, 2014 – January, 2015
Articles/ Contents	<ol> <li>REVIEW – International Corrosion of Pipelines</li> <li>COVER STORY – Mitigating Pipeline Corrosion Through R&amp;D</li> <li>INNOVATION – C2D2: New Robot to Check Corrosion</li> <li>EDUCATIONAL FEATURE – Classification and Properties of Paint – IV</li> <li>TECHNICAL FEATURE – Novel Light Stabilizers for Environmental Friendly Coatings</li> <li>IMPACT STUDY – NACE International Commences Global Study on Corrosion Costs and Preventative Strategies</li> </ol>
Name of the Journal	IEEMA Journal
Frequency/ Period/Vol/Iss.	Vol. 6 No. 6 February, 2015
Articles/ Contents	<ol> <li>Cover Story – INTELECT 2015</li> <li>Face to Face – Siemens is fully prepared to partner India in its sustainable progress : Mr Sunil Mathur, MD and CEO, Siemens Ltd.</li> <li>Tech Space – Failure of Transformers – Role of Vacuum Circuit Breakers</li> <li>Tech Space – Optimization and mapping process for determination of tariff by the Electricity Regulator</li> </ol>
Name of the Journal	IETE Journal of Research
Frequency/ Period/Vol/Iss.	Vol. 61 No. 1 Jan Feb., 2015
Articles/ Contents	<ol> <li>A New Packet Scheduling Scheme in Satellite HSDPA Networks</li> <li>Multidimensional Canopy Clustering on Iterative MapReduce Framework</li> <li>Automatic Unsupervised Feature Selection using Gravitational Search Algorithm</li> </ol>

	<ol> <li>Research on MapReduce Based Incremental Iterative Model and Framework</li> <li>State Transition Based Embedding in Cepstrum Domain for Audio Copyright Protection</li> <li>A Systematic Study of Coding Performance in a MIMO—STBC—OFDM Link</li> <li>Recognition of QAM Signals with Low SNR Using a Combined Threshold Algorithm</li> <li>Robust Feature Extraction Technique for License Plate Characters Recognition</li> </ol>
Name of the Journal	IISC Journal
Frequency/ Period/Vol/Iss.	Vol. 95 No. 1 January - March, 2015
Articles/ Contents	<ol> <li>Biogenic Volatile Isoprenoid Emission and Levels of Natural Selection</li> <li>Calcium Signaling Preceding the Emission of Plant Volatiles in Plant-Insect Interactions</li> <li>Biosynthesis and Regulation of Herbivore-Induced Plant Volatile Emission</li> <li>Herbivore-Induced Plant Volatiles as a Rich Source of Information for Arthropod Predators : Fundamental and Applied Aspects</li> <li>Working Towards a Holistic View on Flower Traits How Floral Scents Mediate Plant—Animal Interactions in Concert with Other Floral Characters</li> <li>Concerted Changes in Floral Colour and Scent, and the Importance of Spatio-Temporal Variation in Floral Volatiles</li> <li>Fruit and Seed Volatiles : Multiple Stage Settings, Actors and Props in an Evolutionary Play</li> </ol>
Name of the Journal	The IUP Journal of Mechanical Engineering
Frequency/ Period/Vol/Iss.	Vol. VIII No. 1 February, 2015
Articles/ Contents	<ol> <li>An Experimental Study of Settling Velocity in Turbulence Using the Digital Particle Image Velocimetry Technique</li> <li>.An Analysis of Surface Integrity of Machined Inconel-718</li> <li>Development of Computerized Maintenance Management Information System for Rico Industries, Gurgaon</li> <li>The Effect of Milling Time on Density and Microstructural Characterization of Si<sub>3</sub>N<sub>4</sub>/ Gr Ceramic Powder</li> </ol>
Name of the Journal	The IUP Journal of Operations Management
Frequency/ Period/Vol/Iss.	Vol. XIV No. 1 February, 2015
Articles/ Contents	<ol> <li>Modeling the Switching Behavior of Multiple-SIM GSM Subscribers in Nigeria Using Markov Chain Analysis</li> <li>Analysis of Project Success Issues : The Case of a Manufacturing SME</li> <li>The Impact of Cannibalization on Product Returns for Remanufacturing Under Different Demand Scenarios</li> <li>Electrical Transmission Line Installation Projects : A Six Sigma Approach for Project Risk Management</li> </ol>

Name of the Journal	Industrial Engineering Journal
Frequency/ Period/Vol/Iss.	Vol. VIII No. 2 February, 2015
Articles/ Contents	<ol> <li>An ARENA Based Simulation for Disassembly Line Balancing with Variable Processing Times</li> <li>Perspectives of Insurance Companies Regarding Service Quality Management and Improvement</li> <li>Establishing the Relationship among Principles of Lean Manufacturing, Supply Chain Characteristics, Manufacturing Strategies and Performance Theoretically in an Indian Environment</li> <li>Electromagnetic Belt Conveyor System for Coal Handling Plant</li> <li>Curing-Time Minimization of Bakelite Gear Shift Lever Knob using ANN</li> </ol>
Name of the Journal	Journal of Genetics
Frequency/ Period/Vol/Iss.	Vol. 93 No. 3 December, 2014
Articles/ Contents	<ol> <li>Cotranslational protein folding reveals the selective use of synonymous codons along the coding sequence of a low expression gene</li> <li>An overview of wheat genome sequencing and its implications for crop improvement</li> <li>Genetic analysis to identify good combiners for ToLCV resistance and yield components in tomato using interspecific hybridization</li> <li>Complete nucleotide sequence and gene rearrangement of the mitochondrial genome of <i>Occidozyga martensii</i></li> <li>Mapping and introgression of QTL for yield and related traits in two backcross populations derived from <i>Oryza sativa cv</i>. Swarna and two accessions of <i>O. nivara</i></li> <li>Identification and characterization of the <i>RC12</i> gene family in maize (<i>Zea mays</i>)</li> <li>F. η hybrids of BALB/c and C57BL/6 mouse strains respond differently to low-dose ionizing radiation exposure</li> <li>Phosphate acquisition efficiency and phosphate starvation tolerance locus (<i>PSTOL1</i>) in rice</li> <li>Construction of an EST-SSR-based interspecific transcriptome linkage map of fibre development in cotton</li> <li>The complete mitochondrial genome of the yellow-browed bunting, <i>Emberiza chrysophrys</i> (Passeriformes : Emberizidae), and phylogenetic relationships within the genus <i>Emberiza</i></li> <li>Expression of the <i>rgMT</i> gene, encoding for a rice metallothionein-like protein in <i>Saccharomyces cerevisiae</i> and <i>Arabidopsis thaliana</i></li> <li>Association of <i>PPAR</i> y gene polymorphisms with osteoarthritis in a southeast Chrinese population</li> <li>Characterization and phylogenetic analysis of α-gliadin gene sequences reveals significant genomic divergence in Triticeae species</li> <li>Genomewide analysis of TCP transcription factor gene family <i>in Malus domestica</i></li> <li>Pear 14-3-3a gene (<i>Pp14-3-3a</i>) is regulated during fruit ripening and senescense, and involved in response to salicylic acid and ethylene signaling</li> <li>Positive selection in the leucine-rich repeat domain of <i>Gro1</i></li></ol>

Name of the Journal	<ol> <li>Identification of a novel SHOX mutation in a Chinese family with isolated Madelung deformity</li> <li>Polymorphisms of interleukin-31 are associated with anti-CCP levels in females with rheumatoid arthritis</li> <li>De novo Xp terminal deletion in a triple X female with recurrent spontaneous abortions : a case report</li> <li>Are mini DNA-barcodes sufficiently informative to resolve species identities? An <i>in silico</i> analysis using <i>Phyllanthus</i></li> <li>Associations of <i>POU1F1</i> gene polymorphisms and protein structure changes with growth traits and blood metabolites in two Iranian sheep breads</li> <li>A novel mutation of the USH2C (<i>GPR98</i>) gene in an Iranian family with Usher syndrome type II</li> <li>First report of a novel <i>LMNA</i> mutation in a Chinese family with limb-girdle muscular dystrophy</li> <li>Genetic relationships among buckwheat (Fagopyrum) species from southwest China based on chloroplast and nuclear SSR markers</li> <li>Alport syndrome in a Kazakh family : a case study</li> <li>A novel splice-site mutation in <i>ATP6V0A4</i> gene in two brothers with distal renal tubular acidosis from a consanguineous Tunisian family</li> <li>Overlap of Patau and Pierre Robin syndromes along with abnormal metabolism : an interesting case study</li> <li>De novo dir dup/del of 18q characterized by SNP arrays and FISH in a girl child with mixed phenotypes</li> <li>Development of male-specific SCAR marker in <i>Garcinia morella</i> (Gaertn.) Desr.</li> <li>Molecular and genetic basis of depression</li> <li>Genetic basis of interindividual susceptibility to cancer cachexia : selection of potential candidate gene polymorphisms for association studies</li> <li>Personal genomes, participatory genomics and the anonymity-privacy conundrum</li> </ol>
Frequency/ Period/Vol/Iss.	Vol. 124 No. 4 November, 2014 – January, 2015
Articles/ Contents	<ol> <li>Irrational factor races</li> <li>Lenstra theorem in number fields</li> <li>Meromorphic connections on vector bundles over curves</li> <li>An Engel condition with an additive mapping in semiprime rings</li> <li>Finite groups all of whose minimal subgroups are <i>NE</i>* - subgroups</li> <li>A complete classification of minimal non-<i>PS</i>-groups</li> <li>A complete classification of minimal non-<i>PS</i>-groups</li> <li>A double inequality for bounding Toader mean by the centroidal mean</li> <li>Zeros and uniqueness of Q-difference polynomials of meromorphic functions with zero order</li> <li>Hausdorff dimension of the boundary of the immediate basin of infinity of McMullen maps</li> <li>On two functional equations originating from number theory</li> <li>A sharp Rogers—Shephard type inequality for Orlicz-difference body of planar convex bodies</li> <li>Nash equilibria via duality and homological selection</li> <li>Limit distributions of random walks on stochastic matrices</li> </ol>
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 53 No. 7 February 16 - 22, 2015

	1
Articles/ Contents	<ol> <li>Autonomy and Quality of Higher Education</li> <li>Autonomy and Excellence in Postmodern Teaching and Learning : A Reality</li> <li>Autonomy in Higher Education : A Revisit</li> <li>Autonomy : The Song of the Strong, The Spirit of the Brave</li> <li>Institutionalising Training and Development of Academic Faculty for Realising Excellence in Indian Higher Education</li> <li>Higher Education Autonomy in India</li> <li>Functioning of Internal Quality Assurance Cells in Autonomous and General Colleges</li> <li>Higher Education Challenges : Myths and Demystifications</li> <li>Is There a Need to Modify Autonomous College Scheme of the University Grants Commission?</li> <li>Autonomy : A cardinal Stride for Creaky Higher Education</li> <li>Faculty Autonomy</li> <li>Academic Autonomy for B-Schools : An Experience of Designing New Courses and Pedagogy</li> <li>Best Practices for Autonomous Institutes Under the Outcome based Education</li> <li>Autonomy in Higher Education : Challenges, Prospects and Best Practices</li> <li>Autonomy in Higher Education and Concerns</li> <li>Autonomy in Higher Education and Concerns</li> <li>Autonomy in Higher Education and Concerns</li> <li>Conceptualising Autonomy</li> <li>Academic Freedom and Faculty Autonomy</li> <li>Autonomy College : Working Challenges</li> <li>Autonomy College : Working Challenges</li> <li>Autonomy of the Colleges : A Window of Opportunities to Quality Education</li> <li>Conceptualising Autonomy</li> <li>Academic Freedom and Faculty Autonomy</li> <li>Academic Freedom and Faculty Autonomy</li> <li>Autonomy College : Working Challenges</li> <li>Autonomy Accountability and Excellence</li> <li>Establishment of a Center for Teaching and Learning Excellence</li> <li>Excellence</li> <li>Quality Issu</li></ol>
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 53 No. 6 February 09 – 15, 2015
Articles/ Contents	<ol> <li>Is ODL Facing an Identity Crisis?</li> <li>Financing Higher Education in India : An Analytical Discussion</li> <li>University Sports and Safety Issues : Review</li> <li>The Role of ICT in Higher Education : As a Change Agent for Education</li> </ol>
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 53 No. 5 February 02 – 08, 2015
Articles/ Contents	<ol> <li>Future of Postgraduate Medical Education in India : Need to Change</li> <li>The Plight of Postgraduate Education in India</li> <li>Rethinking of API and Quality of Publications</li> </ol>

Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 53 No. 4 January 26 – February 01, 2015
Articles/ Contents	<ol> <li>Is There a Need to Modify Autonomous College Scheme of the University Grants Commission?</li> <li>Fifty Years of Higher Education in Arunachal Pradesh</li> <li>Developmental Measures for Rejuvenating Sanskrit Education</li> </ol>
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 53 No. 2 January 12 – 18, 2015
Articles/ Contents	<ol> <li>Faculty Competency : The Need of the Hour</li> <li>Restructuring of Indian Open Universities : Need of the Hour!</li> <li>Back to Classrooms : The Blended Learning Aftermath!</li> </ol>

## Librarian