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New Arrivals Journals Details

Name of the Journal	Coatings and Anticorrosion Engineering Review
Frequency/ Period/Vol/Iss.	Vol. 5 No. 4 October-November, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Accelerated Plans to Tap Wind Energy to Open New Avenues for Coatings and Corrosion Mitigation Sectors 2. Classification and Properties of Paint – III 3. Novel Maintenance Coatings for Industrial Applications
Name of the Journal	Current Science
Frequency/ Period/Vol/Iss.	Vol. 107 No. 10 25 November, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Assessment of groundwater vulnerability using GIS-based DRASTIC technology for the basaltic aquifer of Burhner watershed, Mohgaon block, Mandla (India) 2. Feeding on non-plant food items by Western hoolock gibbon (<i>Hoolock hoolock</i>) 3. The crossroads of academic electronic availability : how well does Google Scholar measure up against a university-based metadata system in 2014? 4. The dynamics of Indian FDI in Europe and its impact on Romanian—Indian relations 5. Biochar production from agro-food industry residues : a sustainable approach for soil and environmental management 6. Development of desalination unit using solar still coupled with evacuated tubes for domestic use in rural areas 7. Structural control of building frames subjected to earthquake-induced excitations using shape memory alloys
Name of the Journal	IEEMA Journal
Frequency/ Period/Vol/Iss.	Vol. 6 No. 4 December, 2014

Articles/ Contents	<ol style="list-style-type: none"> 1. Cover Story – Efficient Energy Future in India 2. Industry View – Energy Efficiency Solutions in Manufacturing Sector 3. Tech Space – Boosting Energy Efficiency in a Typical Power Distribution System 4. Tech Space – Higher Output of Solar Installations with Tracking Systems 5. Tech Space – Manufacturing of Medium Voltage Cable 6. Industry Speak – Role of Copper in Energy Efficiency
Name of the Journal	IETE Journal of Research
Frequency/ Period/Vol/Iss.	Vol. 60 No. 5 Sep.- Oct., 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Maritime Radar Target Detection in Presence of Strong Sea Clutter Based on Blind Sources Separation 2. Effect of TCSC on Chaotic Ferroresonant Oscillations in Voltage Transformer 3. Design of a DPSK Modem Using CORDIC Algorithm and Its FPGA Implementation 4. A New Method for 2-D Moving Average Model Parameter Estimation 5. Improving Video Stabilization Using Multi-Resolution MSER Features
Name of the Journal	IETE Journal of Research
Frequency/ Period/Vol/Iss.	Vol. 60 No. 4 Jul.- Aug., 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. A Hybrid Scheme for Wireless Physical Layer Security Based on Encryption and Channel Pre-compensation 2. A Scene Based Video Watermarking Using Slant Transform 3. An Enhanced Inter-domain Mobile Protocol for IPv6-based Wireless Networks 4. Comparative SAR Analysis of Some Indian Fruits as per the Revised RF Exposure Guideline 5. A Four-step Iterative Design Optimization Technique for DLHL IMPATTs 6. Constrained Optimum Design of 3-DOF Microaccelerometers 7. Using SVC to Economically Improve Transient Stability in Long Transmission Lines
Name of the Journal	IETE Technical Review
Frequency/ Period/Vol/Iss.	Vol. 31 No. 5 September - October, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. A new Pan-Sharpener Method Using Statistical Model and Shearlet Transform 2. Honest Ethics for Engineers : A New, Realistic Approach to Teaching Ethics Codes 3. Reliable Design for Stochastic Multicast Virtual Network in Data Centres 4. Efficient Provisioning of Hybrid Virtual Network with Stochastic Resource Demands 5. A Review of Handover Techniques in Wireless Ad hoc Network Based on IEEE 802.21 Media Independent Handover Standard

	<ol style="list-style-type: none"> 6. Estimating Tree Biomass via Remote Sensing, MSAVI2, and Fractional Cover Model 7. A Review of Algorithms for Border Length Minimization Problem 8. Vision-Based Sign Language Classification : A Directional Review 9. Enhanced Media Independent Network Selection for Heterogeneous Wireless Networks
Name of the Journal	IISc Journal
Frequency/ Period/Vol/Iss.	Vol. 94 No. 4 October - December, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. The Role of <i>in vivo</i> Proton Magnetic Resonance Spectroscopy (MRS) in the Evaluation of Breast and Prostate Cancers 2. Advances in Image Reconstruction Methods for Real-Time Magnetic Resonance Thermometry 3. Region of Interest Compressed Sensing MRI 4. High Value of Proton Relaxivity Achieved by Graphene Oxide-Cobalt Ferrite Nanoparticle Composite : A Potential Contrast Agent in Magnetic Resonance Imaging 5. Nanomaterial based Magnetic Resonance Imaging of Cancer 6. ¹³C Nuclear Magnetic Resonance Investigations of Neurotransmitter Energetics in Brain 7. Selective Review of Proton Magnetic Resonance Spectroscopy in Schizophrenia 8. Reconstruction of Two-Dimensional Spectra from One-Dimensional Projections—Examples from Solid State NMR 9. Recent NMR Methodological Developments for Chiral Analysis in Isotropic Solutions 10. Noise Detected NMR Spectroscopy
Name of the Journal	The IUP Journal of English Studies
Frequency/ Period/Vol/Iss.	Vol. IX No. 4 December, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Subalterns in The <i>Merchant of Venice</i> : Interrogating the Postcolonial Reading 2. The Disguised Heroines of Shakespeare 3. From Shakespeare to Olson : An Inquiry into Poetical Discourse 4. Commonalities Between Shakespeare's Characters and Indian Mythological Figures : Contemporary Relevance 5. Leaders' Ethical Dilemmas : Shakespeare's Analysis : A Lesson for Today's Business Leaders 6. Teaching Shakespeare 7. Relevance of Shakespeare's Management Lessons 8. Mechanics of Madness in <i>Hamlet, Macbeth and King Lear</i> 9. Tragic Flaw in Shakespeare's Hamlet
Name of the Journal	The IUP Journal of Entrepreneurship Development

Frequency/ Period/Vol/Iss.	Vol. XI No. 4 December, 2014
Articles/ Contents	<ol style="list-style-type: none"> 10. The Economic Impact of Microcredit Disbursed Through SHGs : A Study in Purulia District, West Bengal 11. The Impact of Microfinance Programs Through SHGs on Women Entrepreneurs in Odisha 12. The Impact of Jasmine Cultivation as a Microentrepreneurial Activity on SHGs : A Study in Dakshina Kannada District, Karnataka
Name of the Journal	The IUP Journal of Mechanical Engineering
Frequency/ Period/Vol/Iss.	Vol. VII No. 4 November, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Selection of Over Relaxation Factor of SOR Technique for Finding the Generated Pressure and Attitude Angle of Hydrodynamic Journal Bearing 2. Modeling and Analysis of Machining GFRP Composites Using Fuzzy Logic and ANOVA 3. Entropy Generation and Entropy Dissipation Analysis for Steam Power Plants Using Developed Computer-Aided Software 4. Development of Performance Model and Decision Support System for the Fabric Dyeing System of a Textile Industry 5. Laser Surface Cladding of High C-Cr Bearing Tool Steel with TiC Powders
Name of the Journal	The IUP Journal of Operations Management
Frequency/ Period/Vol/Iss.	Vol. XIII No. 4 November, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. A Mathematical Approach to Evaluate the Uncertainty Distribution with Fuzzy Logic in Manufacturing Industry 2. Evaluating the Relationship and Influence of Critical Success Factors of TQM on Business Performance : Evidence from SMEs of Manufacturing Sector 3. Link Between Organizational Culture and Integrated CI Tool – TPLM : A Study with Reference to Automotive Axles Ltd., Mysore, India 4. Statistical Analysis of Thermal Power Plant Through Normal and Lognormal Models
Name of the Journal	The IUP Journal of Telecommunications
Frequency/ Period/Vol/Iss.	Vol. VI No. 4 November, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Multiantenna Spectrum Sensing in Cognitive Radio Networks 2. A Comparative Analysis of PAPR for Different Wavelets in DWT-Based OFDM 3. Synthesis of Amplitude Taper Beam Steered Linear Array of Conventional Amplitude Distribution Using Particle Swarm Optimization 4. Performance Analysis of Direct Detection Optical-OFDM System Using 16-QAM and QPSK Modulation Techniques

	<ul style="list-style-type: none"> 5. A Comparative Analysis of Optical Amplifiers in Optical Networks 6. 180nm Fast Transient Response 4-Bit Phase ADC
Name of the Journal	Journal of The Institution of Engineers (India) : Series A
Frequency/ Period/Vol/Iss.	Vol. 94 No. 4 November, 2013-January, 2014
Articles/ Contents	<ul style="list-style-type: none"> 1. Characterization and Adsorption Study using <i>Cocus nucifera</i> midribs for Fluoride Removal 2. Experimental Study of Functionally Graded Beam with Fly Ash 3. Life Cycle Cost Analysis of Ready Mix Concrete Plant 4. Performance Evaluation for Enhancement of Some of the Engineering Properties of Bamboo as Reinforcement in Concrete 5. Producer's Risk Associated with Concrete Compressive Strength Acceptance Criteria of IS456-2000 6. Strategies and Challenges for Energy Efficient Retrofitting ; Study of the Empire State Building 7. Beyond the Transboundary River ; Issues of Riparian Responsibilities 8. Use of Solid Waste (Foundry Slag) Mortar and Bamboo Reinforcement in Seismic Analysis for Single Storey Masonry Building
Name of the Journal	Journal of The Institution of Engineers (India) : Series A
Frequency/ Period/Vol/Iss.	Vol. 95 No. 3 July-September, 2014
Articles/ Contents	<ul style="list-style-type: none"> 1. Analysis and Assessment of Strength Development in Compressed FaL—G Blocks 2. Eco-Environmental Factors in Green Roof Application in Indian Cities 3. Particulate Matter Mass and Number Concentrations Inside a Naturally Ventilated School Building Located Adjacent to an Urban Roadway 4. Semi Impervious Subsurface Barrier for Water Conservation in Lateritic Formations 5. Stochastic Analysis of Wind Energy for Wind Pump Irrigation in Coastal Andhra Pradesh, India 6. Studies on use of Copper Slag as Replacement Material for River Sand in Building Constructions 7. Design and Development of Geothermal Cooling System for Composite ClimateZone in India 8. Scenario of Architectural Education In India
Name of the Journal	Journal of The Institution of Engineers (India) : Series B
Frequency/ Period/Vol/Iss.	Vol. 95 No. 3 July-September, 2014

Articles/ Contents	<ol style="list-style-type: none"> 1. Analysis and Design of Bridgeless Switched Mode Power Supply for Computers 2. Calculation of Resonant Frequency for a Dual-Slit Cut Equilateral Triangular Microstrip Antenna 3. Experimental Study of Magnetic Field Effect on dc Corona Discharge in Low Vacuum 4. New Techniques for Generating of Automatic Variable Key in Achieving Perfect Security 5. Optimal Test Droplets Dispensing for Parallel Testing for Digital Microfluidic Biochip 6. Rectangular Microstrip Antenna with Slot Embedded Geometry 7. Reducing Peak Demand by Time Zone Divisions 8. Reliability Optimization of Radial Distribution Systems Employing Differential Evolution and Bare Bones Particle Swarm Optimization 9. DTC based Induction Motor Speed Control Using 10-Sector Methodology for Torque Ripple Reduction 10. Present and Future Energy Scenario in India 11. An Efficient Adaptive Weighted Switching Median Filter for Removing High Density Impulse Noise
Name of the Journal	Journal of The Institution of Engineers (India) : Series C
Frequency/ Period/Vol/Iss.	Vol. 95 No. 4 October-December, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Generation of Compliant Mechanisms using Hybrid Genetic Algorithm 2. Transient Analysis of Ball Bearing Fault Simulation using Finite Element Method 3. Contact Stress Analysis in Wheel-Rail by Hertzian Method and Finite Element Method 4. Development of an Underactuated 2-DOF Wrist Joint using McKibben PAMs 5. Shape Optimization of Revolute-Jointed Rigid-Flexible Manipulator 6. Static Analysis of Transversely Loaded Isotropic and Orthotropic Plates with Central Cutout 7. The Effects of attached Discrete Patches and Point masses on Eigen Values and Sound Radiation of a Rectangular Plate 8. Ultrasonic Imaging of Ballistically Impacted Plates using DIVFRP Clustering Method 9. Static Characteristics of Conical Hydrostatic Journal Bearing Under Micropolar Lubrication 10. Optimization of Pressure Vessel Under Thermo-Elastic Condition
Name of the Journal	Journal of The Institution of Engineers (India) : Series D
Frequency/ Period/Vol/Iss.	Vol. 95 No. 2 July-December, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Characterization and Beneficiation Studies of a Low Grade Bauxite Ore 2. Influence of 10 % Cold Rolling Reduction on Ageing Behaviour of Hot Rolled Al-Cu-Si-Mn-Mg Alloy 3. Investigation of Noise Level and Penetration Rate of Pneumatic Drill vis-à-vis Rock Compressive Strength and Abrasivity 4. Mineralogical and Beneficiation Studies of a Low Grade Iron Ore Sample 5. Optimization of Cu-Zn Massive Sulphide Flotation by Selective Reagents 6. Synthesis, Characterization and Studies on Optical, Dielectric and Magnetic Properties of undoped and Cobalt doped Nanocrystalline Bismuth Ferrite

	<ol style="list-style-type: none"> 7. The Maximum Drop-Height of a Droplet in a Vertical Countercurrent Water-Air Heat and Moisture Exchange Tower Attached to a Main Fan Diffuser in a Coal Mine 8. Tribological Behavior of Electroless Ni-P Coating in Brine Environment 9. Tribological Properties of Al-SiC Metal Matrix Composites : A Comparison Between Sand Cast and Squeeze Cast Techniques 10. Design of an Effective Illumination System for an Opencast Coal Mine 11. Evaluation of the Grade Deviation of a Concentrator Plant Feed Using Statistics and Geostatistics Methods : A Case Study in Sarcheshmeh Copper Mine, Kerman, Iran
Name of the Journal	Pramana – journal of physics
Frequency/ Period/Vol/Iss.	Vol. 83 No. 5 Novemberber, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Electromagnetic transition between molecular resonances in ^8Be 2. The structure of ^{12}C 3. The Hoyle state in nuclear lattice effective field theory 4. Describing one- and two-neutron halos in effective field theory 5. Decay of Hoyle state 6. Viscosity : From air to hot nuclei 7. Density content of nuclear symmetry energy from nuclear observables 8. Net-proton measurements at RHIC and the quantum chromodynamics phase diagram 9. Physics studies with brilliant narrow-width gamma-beams at the new ELI-NP Facility 10. Recent results from digital INGA at BARC-TIFR Pelletron Linac Facility and future plans 11. Nuclear triaxiality in the $A \sim 160$—170 mass region : the story so far 12. Electron scattering for exotic nuclei 13. Role of near threshold resonances in intermediate energy nuclear physics 14. Opportunities and problems in determining proton and light nuclear radii 15. Heavy flavour hadron spectroscopy : An overview 16. Spin polarizability of hyperons 17. Determination of neutron-induced fission cross-sections of unstable nuclei via surrogate reaction method 18. Neutron detector array at IUAC : Design features and instrumentation developments 19. A novel approach for modeling the cluster detector and the SPI spectrometer 20. Neutrino and dark matter physics with sub-keV germanium detectors
Name of the Journal	Project Management Today
Frequency/ Period/Vol/Iss.	Vol. 1 No. 4 15 Decemember – 14 January, 2015
Articles/ Contents	<ol style="list-style-type: none"> 1. COVER STORY – Coal block cancellation and what next 2. CASE STUDY – Development of Double Twist Bunching Machine 3. FROM THE JOURNALS OF A PROJECT MANAGER – The Diamond has been blackened 4. HERITAGE – The Kingdom of the Gods 5. EDITOR'SOURAV CHAKRABORTTY COLUMN – Coal Block 6. CLASSROOM – Project Procurement Management 7. CASE STUDY – Hyderabad Metro A race against time 8. LEARNING – Learning Management

Name of the Journal	Project Management Today
Frequency/ Period/Vol/Iss.	Vol. 1 No. 4 15 November – 14 December, 2014
Articles/ Contents	<ul style="list-style-type: none"> 9. COVER STORY – Hyderabad Metro a Behemoth of a PPP 10. CLASSROOM – Project Time Management 11. CASE STUDY – Stainless steel wire polishing machine 12. FROM THE JOURNALS OF A PROJECT MANAGER – Always Escalate so as not to Escalate ! 13. HERITAGE – Memorial for an empress 14. KNOWLEDGE – A White Paper on Agile Project Management
Name of the Journal	Resonance
Frequency/ Period/Vol/Iss.	Vol. 19 No. 11 November, 2014
Articles/ Contents	<ul style="list-style-type: none"> 1. How did Cantor Discover Set Theory and Topology? 2. Fractal Dimension and the Cantor Set 3. Biofilms : Community Behavior by Bacteria 4. Frustrated Lewis Pairs 5. Goldbach Partitions and Sequences 6. Some Remarks on Iterated Maps of Natural numbers 7. Finite Amplitude Ocean Waves
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 52 No. 49 December 08-14, 2014
Articles/ Contents	<ul style="list-style-type: none"> 1. National Ranking System for the Universities 2. Indian Higher Education and Ranking Standard 3. Why we are Not in Global Ranking? 4. Accountability in Higher Learning Institutions in India 5. A Lost Way to Cause 6. Brief Idea on Ranking of Indian Institutes 7. Times Higher Education World University Rankings 8. Quacquarelli Symonds (QS) World University Rankings 9. Academic Ranking of World Universities (ARWU) 10. CWTS Leiden Ranking 11. CHE University Ranking 12. HEEACT World University Rankings 13. U-Map 14. U21 Ranking of National Higher Education Systems 15. Ranking Web or Webometrics
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 52 No. 47 November 24 - November 30, 2014

Articles/ Contents	<ol style="list-style-type: none"> 1. Decoding Sports Ecosystem 2. Case Method of Teaching in Management : Suggestions to Enhance its Effectiveness 3. Automation and Networking of Academic Staff Colleges : A Proposal to University Grants Commission 4. Alternative Education : A Quest for Holistic Learning
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 52 No. 46 November 17 - November 23, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Strategies for Responding to Challenges of Higher Education in India 2. Nursing Education in India 3. Enhancing Motivational Dispositions of Student Teacher : An Indian Perspective
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 52 No. 45 November 10 - November 16, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Higher Education and Emerging Technologies : Rethinking the Learning Experience 2. Researching Pioneer Competencies in India 3. Teacher Education at Cross Roads : Critical Reflections from Justice Verma Commission Report

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