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New Arrivals Journals Details

Name of the Journal	Coatings and Anticorrosion Engineering Review
Frequency/ Period/Vol/Iss.	Vol. 5 No. 2 June-July, 2014
	<ol style="list-style-type: none"> 1. Researchers Mimic Nature to Create 'Out of the Box' Coating Systems 2. The Properties and Classification of Paint – I 3. The Case for Automation 4. BARYTES: A Common Ore Used as an Extender Pigment in Modern Surface Coating
Name of the Journal	Current Science
Frequency/ Period/Vol/Iss.	Vol. 107 No. 1 10 July, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Measuring research output and collaboration in South Asian countries 2. Science—policy interface for disaster risk management in India: toward an enabling environment 3. Linear, no threshold response at low doses of ionizing radiation: ideology, prejudice and science 4. Climate change analysis in southern Telangana region, Andhra Pradesh using LARS-WG model 5. Tide-induced geometrical changes in Chilika lagoon using remote sensing 6. Forecasting the distribution of heavy metals in soil and groundwater near municipal solid waste dumpsites using linear regression 7. Hydrogen generation by gamma radiolysis of aqueous suspension of nano zirconia 8. Estimation of soil carbon stocks in Pabitora Sanctuary and Manas National Park in Assam 9. Soil CO₂ flux in the different ecosystems of North East India 10. Isolation of predominant bacterium from gut of earthworm <i>Lampito mauritti</i> for effective use in soil fertility Primitive breeding in an ancient Indian frog genus <i>Indirana</i>
Name of the Journal	Current Science
Frequency/ Period/Vol/Iss.	Vol. 106 No. 10 25 May, 2014

Articles/ Contents	<ol style="list-style-type: none"> 1. Design of an ion trap for trapping single $^{171}\text{Yb}^+$ 2. Occurrence of groundwater in the Ponnaiyar river catchment covering eastern parts of Bangalore city, Karnataka, India 3. Arid ecosystem: future option for carbon sinks using microbial community intelligence 4. Depeasantization in Punjab: status of farmers who left farming 5. Watershed impact evaluation using remote sensing 6. Keystone food resources for honey bees in South Indian west coast during monsoon 7. Effect of chromium (VI) on wheat seedlings and the role of chelating agents 8. One-pot synthesis of biodiesel from high fatty acid <i>Jatropha curcas</i> oil using bio-based basic ionic liquid as a catalyst 9. Impact of removal of invasive species <i>Kappaphycus alvarezii</i> from coral reef ecosystem in Gulf of Mannar, India 10. Selective binding of trans-zeatin present in <i>Kappaphycus alvarezii</i> sap using an ionic liquid 11. Experimental and numerical analysis on heat transfer characteristics of shoe brush-shaped fins 12. Persistence of endosulfan in selected areas of Kasaragod district, Kerala 13. Microbial diversity in termite nest
Name of the Journal	Current Science
Frequency/ Period/Vol/Iss.	Vol. 106 No. 12 25 June, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Evaluation of Asian university rankings: position and perspective of leading Indian higher education institutions 2. Comparative performance of India with other BRICS countries in publishing science and engineering 3. Damming rivers in the tectonically resurgent Uttarakhand Himalaya 4. The computing legacy of Alan M. Turing (1912-1954) 5. Turing and animal coat patterns 6. Normal numbers and algorithmic randomness: a historical sketch 7. A brief history of polynomial identity testing 8. Conversations: from Alan Turing to NP-completeness 9. CLIMAX simulated predictions of Oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae) geographical distribution under climate change situations in India 10. Emergence of epizootic ulcerative syndrome: large-scale mortalities of cultured and wild fish species in Uttar Pradesh, India 11. Impregnation of S-layer protein isolated from extremophilic <i>Bacillus licheniformis</i> NARW02 onto titanium phosphate ceramic enhances uranium removal from aqueous solution 12. Geochemistry of pegmatites from South Delhi Fold Belt: a case study from Rajgarh, Ajmer district, Rajasthan 13. Pollination ecology of Himalayan sea buckthorn, <i>Hippophae rhamnoides</i> L. (Elaeagnaceae) 14. Impact of climate change on the flowering of <i>Rhododendron arboretum</i> in central Himalaya, India 15. Fish distribution dynamics in the Aghanashini estuary of Uttara Kannada, west coast of India
Name of the Journal	IETE Journal of Research
Frequency/ Period/Vol/Iss.	Vol. 60 No. 2 Mar- Apr, 2014

Articles/ Contents	<ol style="list-style-type: none"> 1. Optimization and Development of O-shaped Triple-band Microstrip Patch Antenna for Wireless Communication Applications 2. Performance Analysis of a Cooperative MAC Protocol of Wireless Ad Hoc Networks 3. New Combined Adaptive (NCA) Algorithm for Smart Antenna System Applications 4. Cuckoo Search Algorithm for Emission Reliable Economic Multi-objective Dispatch Problem 5. A Fully Integrated Dual-Band CMOS Power Amplifier Using a Variable Switched Interstage Matching Network 6. False data Elimination in Heterogeneous Wireless Sensor Networks Using Location-Based Selection of Aggregator Nodes 7. Voice Pathology Assessment Systems for Dysphonic Patients: Detection, Classification, and Speech Recognition 8. A Novel Image Fusion System for Multisensor and Multiband Remote Sensing Data 9. The Real Implementation of ANFIS Channel Equalizer on the System of Software-Defined Radio 10. Polynomial basis Multiplier Using Cellular Systolic Architecture
Name of the Journal	IETE Journal of Research
Frequency/ Period/Vol/Iss.	Vol. 60 No. 1 Jan - Feb, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Design and Parametric Analysis of a Dual-Band Frequency Reconfigurable Planar Dipole Using a Dual-Band Artificial Ground Plane 2. Single-Phase Boost Rectifier Fed SRM Drive 3. Face Recognition based on Local Derivative Ternary Pattern 4. Improving Transient Stability with Multi-objective Allocation and Parameter Setting of SVC in a Multi-machine Power System 5. Predicting Limits for Memristor On—Off Resistances Consistent with Linear Drift Model 6. Energy Aware Secure Routing for Wireless Ad Hoc Networks? 7. Trilateration-Based Localization Algorithm Using the Lemoine Point Formulation 8. Recursive Identification of Continuous Two-Dimensional Systems in the Presence of Additive Colored Noise 9. Evaluation of Artificial Intelligence Techniques for Fault Type Identification in Advanced Series Compensated Transmission Lines
Name of the Journal	IETE Technical Review
Frequency/ Period/Vol/Iss.	Vol. 31 No. 3 May - June, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Quantum Computing in India: An Opportunity that Should Not Be Missed 2. A Review of Ensemble Learning Based Feature Selection 3. Medical Image Segmentation Methods, Algorithms, and Applications 4. Large Scale IT Projects: Study and Analysis of Failures and Winning Factors 5. Evaluating the Research in Automatic Emotion Recognition 6. A Survey of Intrusion Alert Correlation and Its Design Considerations 7. Power Amplifier Design Methodologies for Next Generation Wireless Communications 8. Crowdsourcing of Medical Data
Name of the Journal	IETE Technical Review

Frequency/ Period/Vol/Iss.	Vol. 31 No. 2 March - April, 2014
Articles/ Contents	<ol style="list-style-type: none"> 9. Facing the Students on Facebook: Are You Game for It? 10. Analysis of Satellite Images for the Extraction of Structural Features 11. Fuzzy Phoneme Classification Using Multi-speaker Vocal Tract Length Normalization 12. Weld Defect Detection of X-ray Images based on Support Vector Machine 13. EA-MTSP: Efficient Authentication for Multiple Third-Party Service Providers in Smart Grids 14. Retrofitting High-Tech Systems in Land-based Aquaculture to Improve Production Efficiency: An Automated Expert System Architecture 15. Enhancing Capability of DVB-H by Three Layer Hierarchical Mapping 16. Designing Home Security and Monitoring System Based on Field Programmable Gate Array 17. Control Strategy of Cascade STATCOM Under Unbalanced Grid Conditions
Name of the Journal	The IUP Journal of English Studies
Frequency/ Period/Vol/Iss.	Vol. IX No. 2 June, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. The Interplay of Reality and Memory in R K Narayan's Memoir <i>My Days</i> 2. Portraying the Fantastic in Literary Fiction: Divakaruni's <i>The Conch Bearer</i> Trilogy 3. Magic Realism in Rushdie's <i>Midnight's Children</i> and Ann-Marie MacDonald's <i>Fall on Your Knees</i> 4. Supernatural Proximity: Fantasy and Fiction in Charles Dickens' <i>The Bagman's Story</i> 5. Bhakti Through Literature: A Study of Poonthanam and Melpathur Narayana bhattathiri's Literary Works 6. Tennessee Williams' <i>Cat on a Hot Tin Roof</i> and <i>Summer and Smoke</i>: A Study in Sexual Difference 7. The Female Quester in Paul Auster's <i>In the Country of Last Things</i> 8. Emerging Image of Women in Virginia Woolf's <i>Mrs Dalloway</i> and <i>To the Lighthouse</i> 9. G V Krishnarao's Stories: An Analysis of Their Complex Range of Concerns 10. The Effectiveness of Cooperative Learning in Enhancing Life Skills Through language 11. Body Language: An Effective Communication Tool
Name of the Journal	The IUP Journal of Entrepreneurship Development
Frequency/ Period/Vol/Iss.	Vol. XI No. 2 June, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Efficacy of Networks for Entrepreneurs Raising Finance: A Qualitative Analysis 2. Perseverance Pays: The Effect of Venture Age on Indian Beekeeping Ventures 3. Financial Problems of Microenterprises in Mizoram: Issues and Dimensions
Name of the Journal	The IUP Journal of Mechanical Engineering

Frequency/ Period/Vol/Iss.	Vol. VII No. 2 May, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Finite Element Modeling to Determine the Strain Rate Variation for Non-Viscous Deformation of HDPE During the Necking Process 2. Parametric Optimization of Cutting Rate in ERDM for Al 6063 Using RSM 3. Erosion Wear Behavior Analysis of HVOF Sprayed Al-Si-Polyester Abradable Coating at High Temperature 4. An Experimental Study of Cutting Forces During Angular Milling Process 5. Coated Plug Analysis Using Simulation of AutoCAST
Name of the Journal	The IUP Journal of Operations Management
Frequency/ Period/Vol/Iss.	Vol. XIII No. 2 May, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Development of a Predictive Maintenance Model Using Modified FMEA Approach 2. Application of Process Maturity Model: A case Study in the Services Industry 3. Case Study : Mexico's Softtek: Success Through Nearshoring
Name of the Journal	The IUP Journal of Operations Management
Frequency/ Period/Vol/Iss.	Vol. XIII No. 2 May, 2014
	<ol style="list-style-type: none"> 1. Practical Advice for Developing, Designing and Delivering Effective Soft Skills Programs 2. "Hired for Attitude and Trained for Skills": Engineering Graduates' Employability in Indian Software Services Industry 3. A Study of the Impact of Self-Regulated Learning on Academic and Career Goal Clarity Among Postgraduate Women Students of Bangalore 4. Case Study : Digital Marketing at Nike: From Communication to Dialog
Name of the Journal	The IUP Journal of Telecommunications
Frequency/ Period/Vol/Iss.	Vol. VI No. 2 May, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Hybrid Multiple Access Scheme for 5G Wireless Networks 2. Reduction of PARR by Intelligently Applying Companding Scheme with Kalman Filter in OFDM Systems 3. Random Interleaver Versus Deterministic Interleaver in OFDM-IDMA System 4. An Ingenious Localization Algorithm for WSNs With and Without Obstacles 5. Removal of Salt and Pepper Noise for Various Images Using Median Filters: A Comparative Study
Name of the Journal	Journal of Earth System Science
Frequency/ Period/Vol/Iss.	Vol. 123 No. 4 June, 2014

Articles/ Contents	<ol style="list-style-type: none"> 1. Evaluation of brightness temperature from a forward model of ground-based microwave radiometer 2. Spatial heterogeneity in near surface aerosol characteristics across the Brahmaputra valley 3. MARSpline model for lead seven-day maximum and minimum air temperature prediction in Chennai, India 4. Trends in seasonal temperatures over the Indian region 5. Analysis of stability parameters in relation to precipitation associated with pre-monsoon thunderstorms over Kolkata, India 6. Hydrologic modeling of the effect of snowmelt and temperature on a mountainous watershed 7. Spatial control of groundwater contamination, using principal component analysis 8. Assessment of the spatio-temporal distribution of soil properties in East Kolkata wetland ecosystem (A Ramsar site: 1208) 9. Soil heat flux and day time surface energy balance closure at astronomical observatory, Thiruvananthapuram, South Kerala 10. Ionospheric foF2 morphology and response of F2 layer height over Jicamarca during different solar epochs and comparison with IRI-2012 model 11. Ionospheric correction for spaceborne single-frequency GPS based on single layer model 12. Experimental comparison of support vector machines with random forests for hyperspectral image land cover classification 13. A comparative study for the estimation of geodetic point velocity by artificial neural networks 14. Resolution of multiple sheet-type structures in self-potential measurement 15. Mantle electrical conductivity profile of Niger delta region 16. Comprehensive seismic hazard assessment of Tripura and Mizoram states 17. Geochronology and Hf—Fe isotopic geochemistry of the Phanerozoic mafic—ultramafic intrusions in the Damiao area, northern North China Craton: Implications for lithospheric destruction 18. Geochemistry and zircon U—Pb geochronology of the Pulang complex, Yunnan province, China 19. Mineralogical and chemical characteristics of newer dolerite dyke around Keonjhar, Orissa: Implication for hydrothermal activity in subduction zone setting 20. Identification and characterization of tsunami deposits off southeast coast of India from the 2004 Indian Ocean tsunami: Rock magnetic and geochemical approach
Name of the Journal	Proceedings – Mathematical Sciences
Frequency/ Period/Vol/Iss.	Vol. 124 No. 2 May, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. A statistic on n-color compositions and related sequences 2. Repdigits in k-Lucas sequences 3. Gaussian curvature on hyperelliptic Riemann surfaces 4. On IA-automorphisms that fix the centre element-wise 5. Dirichlet problem on the upper half space 6. Nonexistence and existence of solutions for a fourth-order discrete mixed boundary value problem 7. Boundedness for Marcinkiewicz integrals associated with Schrodinger operators 8. Perturbation of operators and approximation of spectrum 9. Homogeneous bilateral block shifts 10. Estimate of K-functionals and modulus of smoothness constructed by generalized spherical mean operator 11. On a generalization of $B_1(\Omega)$ on C^*-algebras 12. A note on automorphisms of the sphere complex Complete moment convergence of weighted sums for processes under asymptotically almost negatively associated assumptions
Name of the Journal	Project Management Today

Frequency/ Period/Vol/Iss.	Vol. 1 No. 6 15 July – 14 August, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. CASE STUDY – The Travails of Mumbai Metro Line 2 2. SPECIAL FEATURE – Customer is still the king 3. CASE STUDY – Magnetorque Problem at TELCO 4. FROM THE JOURNALS OF A PROJECT MANAGER – Well Begun is Half Done 5. CLASSROOM – Project Quality Management KNOWLEDGE – Industrial Piping Quality Management
Name of the Journal	Sadhana: Academy Proceedings in Engineering Sciences
Frequency/ Period/Vol/Iss.	Vol. 39 No. 3 June, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Particle swarm optimization of a neural network model in a machining process 2. Study of liquid fuel transport in a small carbureted engine in the context of cold-start HC emission control 3. A method for unbalanced transportation problems in fuzzy environment 4. Buckling analysis of rectangular cutout subjected to linearly varying in-plane loading using fem 5. Stability analysis of non-axisymmetric three-dimensional finite element rotor models with partial and full mass lumping 6. An exact dynamic stiffness matrix for axially loaded double-beam systems 7. Parametric and mechanical characterization of linear low density polyethylene (LLDPE) using rotational moulding technology 8. Design of RC frames for pre-selected collapse mechanism and target displacement using energy-balance 9. Behavioural analysis of a time series—A chaotic approach 10. Elastic properties of RCC under flexural loading-experimental and analytical approach 11. Applying the digital-image-correlation technique to measure the deformation of an old building's column retrofitted with steel plate in an <i>in situ</i> pushover test 12. Turbulent jet in confined counterflow 13. Probability density fittings of corrosion test-data: Implications on $C_6H_{15}NO_3$ effectiveness on concrete steel-rebar corrosion
Name of the Journal	Science Reporter
Frequency/ Period/Vol/Iss.	Vol. 51 No. 7 July, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Cyberlaw – Global Trends in 2014 2. 4126 and Still Counting... 3. Model Organisms: Living Laboratories 4. The Splendour of the White Lily: Nargis 5. Growth-Promoting Antibiotics 6. Kadambini Ganguly

Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 52 No. 28 July 14-July 20, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Essentials of Brand Building in Educational Institutions 2. Academic Innovations in Technical Education : A Few Suggestions 3. Education for Sustainable Development Promotion in Higher Education : New Media based Strategies 4. Continuing Professional Development : Concept, Rationale and Modus Operandi
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 52 No. 27 July 07-July 13, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Engineering the future of Engineering Education in India 2. Swami Vivekananda for Building a Humane Society through Education 3. Community Colleges as Gateway to Higher Education: The American Experience 4. Significance of Continuing Professional Development in Faculty Development
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 52 No. 26 June 30-July 06, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Higher Education in India: An Overview 2. Challenges and Opportunities of MOOCs in the National and International Universities 3. Economics of Education 4. Self Financing Higher Education in India: Issues and Concerns
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 52 No. 25 June 23-29, 2014

Articles/ Contents	<ol style="list-style-type: none"> 1. Woman Empowerment in India: Stereotyping and Modernity 2. Tribal Education: Problems and Prospects 3. Education of Women Leaders and its Influence on Socio-Economic, Political Status and Local Governance of Panchayati Raj Institutions 4. Guidelines for Making Textual materials Gender Inclusive 5. Promoting the Participation of Women as Students and Teachers in Higher Educational Institutions
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 52 No. 24 June 16-22, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Cause, Change and Effect: A Look at Delhi University Reforms 2. A Critical Analysis of Credit-Semester System in India 3. Stress and Well Being 4. University Sports Activities Revisited
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 52 No. 21 May 26-June 01, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Universal Happiness 2. Gratification of Institutional Social Responsibilities through Enhanced Extension Activities 3. Proposal for Uniform Academic Programmes: Callous Neglect of Crucial Issues 4. Ways of Preserve the Brilliant Innovations In-Built in NERIST