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New Arrivals Journals Details

PERIOD : 01/03/2015 - 31/03/2015

Name of the Journal	Coatings and Anticorrosion Engineering Review
Frequency/ Period/Vol/Iss.	Vol. 5 No. 6 February – March, 2015
Articles/ Contents	<ol style="list-style-type: none"> 1. EDUCATIONAL FEATURE – The Functions of Paints 2. COVER STORY – Industrial Corrosion and Its Significance 3. INNOVATION – Study: Atom-High Steps Halt Oxidation of Metal Surfaces 4. TECHNICAL FEATURE – Introduction to 3M™ Ceramic Microspheres – Characteristics, Benefits and Applications
Name of the Journal	IEEMA Journal
Frequency/ Period/Vol/Iss.	Vol. 6 No. 7 March, 2015
Articles/ Contents	<ol style="list-style-type: none"> 1. Cover Story – Power Potential : North-East Region 2. Guest Article – Roof Top Solar, Feasibility and Future 3. Tech Space – Concept, Characteristics and Constraints of EHV Cts – A guide for budding engineers 4. Tech Space – Design and Manufacturing of Smooth Body Conductor
Name of the Journal	IETE Journal of Education
Frequency/ Period/Vol/Iss.	Vol. 55 No. 2 July- December, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Bandwidth Enhancement of Finite Gain Amplifiers Using CFOA 2. Digital Measurement of Quality and Dissipation Factors Using Voltage Ratio Meter 3. The Catalan Teaching Tool – A Learning Process Design for Supplemental Instruction and Learning Process Facilitation 4. Analysis of Rectangular Waveguides-An Intuitive Approach 5. Investigation of Electromagnetic Radiations in Mumbai 6. A Semi-analytical Method for Finding the Roots of a Polynomial

Name of the Journal	IETE Technical Review
Frequency/ Period/Vol/Iss.	Vol. 32 No. 1 January - February, 2015
Articles/ Contents	<ol style="list-style-type: none"> 1. Innovation and Technology should Lead to Abundance not Scarcity 2. Shadow Generation in Mixed Reality: A Comprehensive Survey 3. Interesting User Behaviour Prediction in Mobile E-Commerce Environment using Constraints 4. Modified KP Model for Hysteresis of Magnetic Shape Memory Alloy Actuator 5. Four-Joint based Motion Capture for Spinal Disease Prevention System 6. Improvement in Moving Target Detection Based on Hough Transform and Wavelet 7. An Ultra-Low Phase Noise CMOS VCO Design Technique for Mobile Applications 8. A Single-Stage Low-Power RF Receiver Front-End: Series Resonator Based LMV Cell 9. A Novel Model of Computation for Software Synthesis Based on Data Frame Driving
Name of the Journal	Industrial Engineering Journal
Frequency/ Period/Vol/Iss.	Vol. 8 No. 3 March, 2015
Articles/ Contents	<ol style="list-style-type: none"> 1. Lean Manufacturing: A Framework to Achieve Leanness 2. Teaching Traveling Salesman Problem 3. Strengths and Challenges of Integrated Lean Six Sigma in Context of Manufacturing Industries 4. Measurement of Service Quality of Public Transport System: A Case of UCTSL 5. Environment, Health and Safety (EHS) Survey in Construction Industry- Mumbai and nearby Areas 6. Total Quality Management through Business Excellence Model 7. Supplier Selection in Manufacturing Industry Using TOPSIS
Name of the Journal	The IUP Journal of Telecommunications
Frequency/ Period/Vol/Iss.	Vol. VII No. 1 February, 2015
Articles/ Contents	<ol style="list-style-type: none"> 1. Implementing Quadratic Function with Resource Constraints Using MicroBlaze Soft-Core in Xilinx EDK 2. Iterative Algorithms for Periodic Scheduling of Synchronous Data Flow Graphs 3. Performance Comparison of Teaching=Learning-Based Optimization and Differential Evolution Algorithms Applied to the Design of Linear Phase Digital FIR Filter 4. A Comparative Study of Different Feeding Mechanisms for Rectangular Dielectric Resonator Antenna 5. Neutral Atmospheric Delay Effects on GPS C/A Code for Precise Navigation Applications 1. Resilience Techniques in Optical Networks: A New Algorithm

Name of the Journal	Journal of Astrophysics & Astronomy
Frequency/ Period/Vol/Iss.	Vol. 35 No. 4 December, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Measuring Velocity and Acceleration Using Doppler Shift of a Source with an Example of Jet in SS433 2. Lunar-Forming Giant Impact Model Utilizing Modern Graphics Processing Units 3. On Asymmetries in Powerful Radio Sources and the Quasar/Galaxy Unification 4. Extension of Cherenkov Light LDF Parametrization for Tunka and Yakutsk EAS Arrays 5. Benford's Law in Astronomy 6. Interplay between Dark Matter and Galactic Structure in Disk and Oblate Elliptical Galaxies 7. The Astrophysical S-factor for the ${}^2\text{H}(\alpha, \gamma){}^6\text{Li}$ Nuclear Reaction at Low-Energies 8. On the Stability of $LH_{4,5}$ in the Relativistic R3BP with Radiating Secondary 9. Effect of Perturbations in the Coriolis and Centrifugal Forces on the Stability of LH_4 in the Relativistic R3BP 10. Ultraviolet Spectroscopic Study of BY Circini and V 1425 Aquilae from IUE Satellite 11. Effects of Triaxiality, Oblatedness and Gravitational Potential from a Belt on the Linear Stability of $L_{4,5}$ in the Restricted Three-Body Problem
Name of the Journal	Journal of Astrophysics & Astronomy
Frequency/ Period/Vol/Iss.	Vol. 35 No. 3 September, 2014
Articles/ Contents	<ol style="list-style-type: none"> 12. Search for Binary Black Hole Candidates from the VLB1 Images of AGNs 13. Multi-Frequency VLBA Studies of the Parsec-Scale Jets in 3C 66A and 3C 66B 14. Japanese VLB1 Network Observations of a Gamma-Ray Narrow-Line Seyfert 1 Galaxy 1H 0323 + 342 15. FAST Maser Surveys 16. Bolometric Luminosity Correction of H₂O Maser AGNs 17. Dependence of Core and Extended Flux on Core Dominance Parameter for Radio Sources 18. Relativistic Beaming Effect in Fermi Blazars 19. Multi-Wave Luminosity of High-Synchrotron-Peaked TeV BL Lacs Detected by Fermi LAT 20. Optical Spectral Variability of Blazars 21. Variability Study of the S5 Sample 22. Error Analysis of Ia Supernova and Query on Cosmic Dark Energy 23. Possible Lognormal Distribution of Fermi-LAT Data of OJ 287 24. Variability of OI 090.4 25. Statistical Properties of Gamma-Ray Burst Host Galaxies 26. 4.8 GHz Intra-Day Variability of FSRQ 0507 + 179 27. Light Curve Periodic Variability of Cyg X-1 using Jurkevich Method 28. Computing Optical Variable Periods of BL Lac Object S5 0716 + 714 with Period04 Analysis Method 29. Optical Monitoring of OT 546 in 2009 30. Optical Periodicity Analysis of 3C 446 using Period04 31. Pilot 1.3-cm IDV Observation of Two Dozens of AGNs at Urumqi 32. Fractal Property in the Light Curve of BL Lac Object S5 0716 + 714 33. WISE Infrared Properties of Fermi AGNs 34. Long Term Periodicity Analysis of OJ 287 at Optical V Waveband 35. Quasi Periodic Oscillations in Blazars 36. Seven-Year Multi-Colour Optical Monitoring of BL Lacertae Object S5 0716 + 714 37. Arcsecond-Scale Radio Jets of Ultra-High-Energy Synchrotron Peak BL Lacs (UHBLs)

38. A Non-mainstream Viewpoint on Apparent Superluminal Phenomena in AGN Jet
39. Correlation Analysis of Multi-Wavelength Luminosity of Fermi Blazars
40. Broad Band Spectral Index TeV Blazars Detected by Fermi LAT
41. Blazar Sequence in Fermi Era
42. γ -Ray Emission from the Extreme Blazar 1ES 0229 + 200
43. Relation between X-Ray and γ -Ray Emissions
44. γ -Rays Radiation of High Redshift Fermi Blazars
45. Correlation between γ -Ray and Radio Bands for γ -Ray Loud Blazars
46. What Governs Lorentz Factors of Jet Components in Blazars?
47. Models for Very Rapid High-Energy γ -Ray Variability in Blazars
48. Spectral Variability in Radio-Loud Quasars
49. Fermi LAT View of a Sample of Flaring γ -Ray AGNs
50. Helical Magnetic Fields in AGN Jets
51. Delta-Function Approximation SSC Model in 3C 273
52. Spectral Energy Distributions of SDSS Blazars
53. Are Radio-Loud Narrow-Line Seyfert 1 Galaxies Blazar-like?
54. Position Angle Changes of Inner-Jets in a Sample of Blazars
55. Parametric Models of Periodogram
56. Spectral Index Changes with Brightness for γ -Ray Loud Blazars
57. Effective Spectral Indices of Core and Extended Emissions for Radio Sources
58. Correlations between Optical Variability and Physical Parameters of Quasars
59. Toy Model of Frame-Dragging Magnetosphere for the M87 Jet
60. Relation between Radio Polarization and Spectral Index of Blazars
61. Joint Spectral Analysis for Early Bright X-ray Flares of γ -Ray Bursts with Swift BAT and XRT Data
62. Estimating Black Hole Spin of PG 1322 + 659 with Observed Optical and X-ray Continuum Spectrum
63. Orbital Signatures from Observed Light Curves of Blazars
64. Chemical Evolution of Mn in Three Dwarf Spheroidal Galaxies
65. Generalized Langevin Equation Description of Stochastic Oscillations of General Relativistic Disks
66. Multi-Wavelength Variability Properties of Fermi Blazar S5 0716 + 714
67. Spectral Variation of NLS1 Galaxy PMN J0948 + 0022
68. Spectral Energy Distributions of XBLs, RBLs and FSRQs
69. Microvariability Detection of Mrk 421
70. Core Dominance Parameter for γ -Ray Loud Blazars
71. Connections between the Radio, Optical and Soft X-ray Luminosities for Flat-Spectrum Radio Quasars
72. Spectral Variability of Quasar SDSS J030639.57 + 000343.1
73. Recent Seven Years of Radio and Optical Variabilities of Quasar 1156 + 295
74. Correlation between Spectral Index and Doppler Factor for a Sample of Fermi Blazars
75. Relation of Core Dominance Parameter and Extended Spectral Index for Radio Sources
76. Broad-band Spectral Indices Variability of BL Lacertae by Wavelet Method
77. Massive Star Formation : Accreting from Companion
78. Training in Astronomy for Physics Students
79. Black Hole Analogue in Bose—Einstein Condensation
80. Visual Method for Spectral Energy Distribution Calculation of Blazars
81. Dense Molecular Gas and H₂O Maser Emission in Galaxies
82. Spectral Lag Evolution among γ -Ray Burst Pulses
83. Evolution of Ly α H α Forest in Redshift Range $0.5 < z < 3.4$
84. Conductivity of Holographic Superconductor within Ginzburg—Landau Theory
85. Entropy Spectrum of Modified Schwarzschild Black Hole via an Action Invariance
86. Principal Component Analysis of Long-Lag, Wide-Pulse Gamma-Ray Burst Data
87. Identification of Metal Absorption Lines on Quasar Spectra of SDSS DR9
88. Hawking Temperature of an Arbitrarily Accelerating Black Hole
89. Important Property of GRB Pulse : Power-Law Indices of Time Properties on Energy
90. Outward Motions of SiO Masers around VX Sgr
91. CO and its Isotopomers Observation towards Sgr B2
92. Chandra and XMM—Newton Observations of H₂O Maser Galaxy Mrk 348
93. Observations of Binary and Millisecond Pulsars at Xinjiang Astronomical Observatory
94. Hawking Temperature of Acoustic Black Hole
95. Analysis of H α ($D\alpha$) Line Shape
96. Hawking Radiations from an Arbitrarily Accelerating Kerr Black Hole
97. Different Luminosity Correlation of GRBs
98. Error Analysis on Plane-to-Plane Linear Approximate Coordinate Transformation
99. Influence of Magnetic Field Decay on Electron Capture in Magnetars

	<p>100.Canonical Ensemble Model for Black Hole Radiation 101.Canonical Ensemble Model for Black Hole Horizon of Schwarzschild—de Sitter Black Holes Quantum Tunnelling Radiation 102.Influence of Sudden Change of Solar mass in the PN Stage on the Orbit of Earth-like Planet 103.Astronomy Education Project for Guandong High Schools</p>
Name of the Journal	Journal of the Institution of Engineers(India) : Series A
Frequency/ Period/Vol/Iss.	Vol. 95 No. 4 October - December, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Condition Assessment Model for Underground Water Mains Performance 2. Investigation on Flexure Test of Composite Beam of Repair Materials and Substrate Concrete for Durable Repair 3. Load Distribution Patterns for Displacement-based Seismic Design of RC Framed Buildings 4. Multi-output ANN Model for Prediction of Seven Meteorological Parameters in a Weather Station 5. Numerical and Experimental Analysis on Inorganic Phase Change Material Usage in Construction 6. Performance-based Design of RC Frame Buildings with Metallic and Friction Dampers 7. Application of GIS and RS for Morphometric Analysis of Upper Bhima Basin : A Case Study 8. Implementation of Central Bar Bending Yard : A Case Study on 6 x 660 MW 9. Facilities for Passenger Movement to Decongest Underground Stations 10. Review on Current Research Status on Bottom Ash : An Indian Perspective
Name of the Journal	Journal of the Institution of Engineers(India) : Series B
Frequency/ Period/Vol/Iss.	Vol. 95 No. 4 October - December, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. A Long Term Load Forecasting of an Indian Grid for Power System Planning 2. An Efficient Model of DSSS System Using Multirate and Data Rate Transition Techniques 3. Analysis of Mesh Distribution Systems Considering Load Models and Load Growth Impact with Loops on System Performance 4. Artificial Bee Colony Optimization for Short-Term Hydrothermal Scheduling 5. Economic Environmental Scheduling of Hydrothermal Power System 6. Genetic Algorithm Used for Load Shedding Based on Sensitivity to Enhance Voltage Stability 7. Improving the Initial Centroids of k-means Clustering Algorithm to Generalize its Applicability 8. New Routing Metrics for ADHOC Network Routing Protocols 9. Optimal Power Flow Solution Using GA-Fuzzy and PSO-Fuzzy 10. SCADA-based Operator Support System for Power Plant Equipment Fault Forecasting 11. Electrocardiogram Signal and Linear Time-Frequency Transforms

Name of the Journal	Journal of the Instrument Society of India
Frequency/ Period/Vol/Iss.	Vol. 45 No. 1 March - May, 2015
Articles/ Contents	<ol style="list-style-type: none"> 1. Deep Grey Matter Index in Alzheimer's Brain MR Images using Minkowski Functionals 2. Implementation of 32 point FFT Processor Core in VHDL with Memory Optimization Technique 3. Two Element Cylindrical Dielectric Resonator Antenna with High Gain for Underground Mining Applications 4. Model Order Reduction Techniques for Cuk Converter 5. Multiple Point Remote Sensing Thermometer 6. Design and Simulation of MEMS based Piezoelectric Pressure Sensor using COMSOL 7. Modeling and Control of Linear Cart-Pendulum System 8. Simultaneous Constant Current Discharge of Multiple Batteries 9. Applications of Model Order Reduction Techniques: A Review and Future Prospects 10. 3 Dimensional Co-ordinate Measurement Machine (CMM) Metrology of Direct Aspheric Mirror 11. Power Electronics Converters for Solar Photovoltaics Applications: An Overview 12. Automatic Test System with a Novel GUI for Calibration of Programmable DC Power Supply 13. Development of Oxygen Saturation in Arterial Blood Monitor based on MSP 430 μC 14. Image Denoising Using Wavelet Transform 15. Analysis of Dynamic Contraction of Triceps Brachii muscles using sEMG Signals and Rainflow Counting based Features 16. Performance Measure of Multicore Systems for Orthogonal Transforms 17. Brain Controlled Switching Mode for Paralytic Patients Using Wavelet Transform in EEG Signal Processing 18. Electrical Characterization of Codoped p-type ZnO Thin Films 19. Analysis of Plaque in Ultrasound Carotid Artery Using Phase Based Distance Regularized Level Set Evolution 20. Development of a Torque Comparator Machine up to 1000 Nm for Calibrating Torque Wrench Testers
Name of the Journal	Journal of the Institution of Engineers(India) : Series E
Frequency/ Period/Vol/Iss.	Vol. 95 No. 2 July - December, 2014
Articles/ Contents	<ol style="list-style-type: none"> 21. Application of Multi-Criteria Decision Making (MCDM) Technique for Gradation of Jute Fibres 22. Liquid-Wall Mass Transfer in Homogeneous Flow with Coaxially Placed String of Hemispheres 23. The Empirical Modeling of Snarling in Staple yarn 24. Yarn Sample Preparation Techniques and Yarn Diameter Measurement for Analysing Cut-Cross Sectional View of Hollow Core Dref Spun Yarns 25. Variation of Water Quality Parameters with Siltation Depth for River Ichamati Along International Border with Bangladesh Using Multivariate Statistical Techniques 26. Evaluation of Methane from Sisal Leaf Residue and Palash Leaf Litter 27. Improvement of Life Expectancy of Jute Based Needlepunched Geotextiles Through Bitumen Treatment

Name of the Journal	Project Management Today
Frequency/ Period/Vol/Iss.	Vol. 1 No. 7 15 February – 14 March, 2015
Articles/ Contents	<ol style="list-style-type: none"> 1. COVER STORY – Change Management ‘Nice to have’ or ‘Must Have’? 2. SPECIAL FEATURE – One has to change with the times 3. CASE STUDY – Crimping Ferrules for joining overhead broken ACSR 4. FROM THE JOURNALS OF A PROJECT MANAGER – Take The Contractor as a Partner, Not an Adversary 5. HERITAGE – Standing Tall 6. CLASSROOM – Project Communications Management 7. KNOWLEDGE – Communication management is the life of an organisation
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 53 No. 12 March 23 – 29, 2015
Articles/ Contents	<ol style="list-style-type: none"> 1. Proposition for nationwide Choice based Credit System 2. It’s time for Universities to Step Out in Open.... 3. Teacher Education 2015+ 4. Diversity and Higher Education : Towards a Promising Development Condition 5. Inclusive Education in India : Interpretation, Implementation and Issues
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 53 No. 11 March 16 – 22, 2015
Articles/ Contents	<ol style="list-style-type: none"> 6. Higher Education Quality Improvement through Linkages 7. Need for Courses on Application of E-learning in Agriculture Marketing in Commerce & Management Programmes 8. Library Resources and Services in ICT Environment 9. Cognition: Implications for Pedagogical Issues in Education
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 53 No. 10 March 09 – 08, 2015
Articles/ Contents	<ol style="list-style-type: none"> 1. The Role of Universities in Fostering Social Development 2. ICT Supported Teaching Learning Strategies 3. Methodological Issues in Experimental Research 4. Human Rights and Education 5. Radhakrishnan on Human Values in Higher Education

Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 53 No. 9 March 02 – 08, 2015
Articles/ Contents	<ol style="list-style-type: none"> 1. Commemorating Sir Asutosh Mookherjee on his 150th Birth Anniversary 2. Digitalized World of Higher Education in India : Issues and Strategies 3. Public Library Movement in Uttar Pradesh : Retrospect and Prospects 4. Use of Twitter in Libraries : A Bird's Eye View
Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 53 No. 8 February 23 – March 08, 2015
Articles/ Contents	<ol style="list-style-type: none"> 1. Do the Academic Staff Colleges Justify Their Existence (A Curative Stand Point) 2. Nurturing Spiritual Intelligence Among Students for Better Educatedness 3. Creation of Social Spaces : Future Success Mantra for Libraries 4. Education and Reservation of Minorities in India : A Way to Inclusive Growth

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