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New Arrivals Journals Details

Name of the Journal	AKGEC International Journal of Technology
Frequency/ Period/Vol/Iss.	Vol. 5 No. 1 January-June, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Microwave Photonics 2. Analyzing Face Recognition Using Principal Component Analysis 3. Routing in Wireless Mesh Networks Using Mobile Agents 4. Vibration Isolation and Control in Civil Engineering 5. Study of Slip Plane Dislocation in Propagation of Fracture 6. Evidence of Fama-French Three Factor Model in Indian Stock Market in Respect of Indian Oil and Gas Firms 7. A Study of FPGA-Based Detection Method for Induction Motors under Different Loads 8. Synchronized Phasor Measurements 9. Real Time Obstacle Detection for an Automotive Vehicle 10. Performance Comparison of Various Face Detection Techniques 11. New Trends in Design and Development of Optical Nano-Biosensors 12. A Study of Speed Control of PMDC Motor Using Auto-tuning of PID Controller through LabVIEW
Name of the Journal	Bulletin of Materials Science
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	<p>29. Effect of iron content on permeability and power loss characteristics of $\text{Li}_{0.35}\text{Cd}_{0.3}\text{Fe}_{2.35}\text{O}_4$ and $\text{Li}_{0.35}\text{Zn}_{0.3}\text{Fe}_{2.35}\text{O}_4$</p> <p>30. Interfacially synthesized PANi—Pmo12 hybrid material for supercapacitor applications</p> <p>31. Synthesis of aluminium nanoparticles by arc evaporation of an aluminium cathode surface</p>
Name of the Journal	Current Science
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Articles/ Contents	<ol style="list-style-type: none"> 1. The social-ecological web : a bridging concept for transdisciplinary research 2. Second urbanization in Gujarat 3. Signatures of very severe cyclonic storm <i>Phailin</i> in met-ocean parameters observed by moored buoy network in the Bay of Bengal 4. Are pre-seismic ULF electromagnetic emissions considered as a reliable diagnostics for earthquake prediction? 5. Adsorption—desorption of heavy metal ions 6. Characterization of subglacial pathways draining two tributary meltwater streams through the lower ablation zone of Gangotri glacier system, Garhwal Himalaya, India 7. Reassessment of the distribution and threat status of the Western Ghats endemic bird, Nilgiri Pipit <i>Anthus nilghiriensis</i> 8. Species and acoustic diversity of bats in a palaeotropical wet evergreen forest in southern India 9. Effect of 1,25-dihydroxy vitamin D₃ on toll-like receptor gene expression in neutrophils of pulmonary tuberculosis 10. The essential oil of 'bhang' (<i>Cannabis sativa</i> L.) for non-narcotic applications 11. Isolation and characterization of salt-induced genes from <i>Rhizophora apiculata</i> Blume, a true mangrove by suppression subtractive hybridization 12. Energy, economics, and water use efficiency of chickpea (<i>Cicer arietinum</i> L.) cultivars in Vertisols of semi-arid tropics, India 13. Permissible soil loss limits for different physiographic regions of West Bengal 14. Cost estimation of soil erosion and nutrient loss from a watershed of the Chotanagpur Plateau, India 15. Palaeoflood record of high-magnitude events during historical time in the Sabarmati River, Gujarat 16. Recent changes in coastal configuration of Henry's Island 17. Kachchh Mesozoic domes, western India : study of morphotectono character and evolution
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	<ol style="list-style-type: none"> 12. Environment flow requirements of river Sone : impacts of low discharge on fisheries 13. An effective binarization method for readability improvement of stain-affected (degraded) palm leaf and other types of manuscripts 14. Expression analysis of drought-induced genes in wild tomato line (<i>Solanum habrochaites</i>) 15. Increase in agricultural patch contiguity over the past three decades in Ganga River Basin, India 16. Studies on remating behaviour in the <i>Drosophila bipectinata</i> species complex : evidence for sperm displacement 17. Carbon footprint of marine fisheries : life cycle analysis from Visakhapatnam
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Name of the Journal	IEEMA Journal
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Name of the Journal	IETE Journal of Research
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Name of the Journal	The IUP Journal of Electrical & Electronics Engineering
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Name of the Journal	Journal of Astrophysics & Astronomy
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Articles/ Contents	<ol style="list-style-type: none"> 1. Stability of Triangular Equilibrium Points in the Photogravitational Restricted Three-Body Problem with Oblateness and Potential from a Belt 2. Evolution of the Galaxy and the Birth of the Solar System : The Short-Lived Nuclides Connection 3. Multicolour CCD Photometric Study of Galactic Star Clusters SAI63 and SAI75 4. Prospects for Detecting the 326.5 MHz Redshifted 21-cm HI Signal with the Ooty Radio Telescope (ORT) 5. Chaotic Behaviour of Intra-Day Variability of BL Lac Object S5 0716+714
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	<ol style="list-style-type: none"> 4. Interaction of cyclodextrins with human and bovine serum albumin : A combined spectroscopic and computational investigation 5. Photoprocess of molecules encapsulated in porous solids X : Photosensitization of zeolite-Y encapsulated tris(2,2'-bipyridine – nickel-(II)ion by phenosafranine adsorbed onto the external surface of the nanoporous host 6. Synthesis, crystal structure, optical and electrochemical properties of 9,10-dihydroxybenzo[h]quinoline 7. Combustion synthesis of cadmium sulphide nanomaterials for efficient visible light driven hydrogen production from water 8. Synthesis and structural characterization of zirconium phosphate adipate dimethyl sulphoxide : A new lambda-type organic-inorganic layered material 9. carbon monoxide oxidation using Zn—Cu—Ti hydrotalcite-derived catalysts 10. Aerobic oxidation of cyclohexene catalyzed by NiO/MCM-41 nanocomposites in the gas phase 11. Synthesis of fatty monoester lubricant base oil catalyzed by Fe-Zn double-metal cyanide complex 12. Molecularly imprinted polymer for 2, 4-dichlorophenoxyacetic acid prepared by a sol-gel method 13. The direct transformation of ethanol to ethyl acetate over Cu/SiO₂ catalysts that contain copper phyllosilicate 14. Preparation of electrochemically reduced grapheme oxide/multi-wall carbon nanotubes hybrid film modified electrode, and its application to amperometric sensing of rutin 15. Disposable electrochemical DNA biosensor for environmental monitoring of toxicant 2-aminoanthracene in the presence of chlorine in real samples 16. One-pot synthesis of novel 1, 8-dioxo-decahydroacridines containing phenol and benzamide moiety and their synthetic uses 17. Copper catalyzed synthesis of quinolinopyrano[2,2-b]carbazole derivatives via Povarov reaction 18. Design, synthesis and characterization of 1<i>H</i>-pyridin-4-yl-3,5-disubstituted indazoles and their AKT inhibition activity 19. Synthesis and photophysical properties of 1, 4-disubstituted naphthylloxymethyl-<i>N</i>-alkyl naphthimido-1,2,3-triazole 20. Copper catalysed synthesis of indolylquinazolinone alkaloid bouchardatine 21. Convenient synthesis of naphthopyrans using montmorillonite K-10 as heterogeneous catalyst 22. Syntheses, characterization, and anti-cancer activities of pyridine-amide based compounds containing appended phenol or catechol groups 23. <i>N</i>-Phenyl heteroarylamine analogues of fluazinam using the intermediate derivatization methods approach 24. A dysprosium-based metal-organic framework : Synthesis, characterization, crystal structure and interaction with calf thymus-DNA and Bovine serum albumin 25. Ni(II) complexes of dithiophosphonic acids 26. Chemosensing ability of hydroxynaphthylidene derivatives of hydrazine towards CU²⁺ : Experimental and computational studies 27. Synthesis and structural study of platinum group metal complexes containing pyrimidine bridged pyrazolyl-pyridine ligand and n⁵ and n⁶ – cyclic hydrocarbons 28. Two 3D supramolecular frameworks assembled from the dinuclear building block : A crystallographic evidence of carboxylate(O)... π interaction 29. Theoretical studies on energetic materials bearing pentafluorosulphyl (SF₅) groups 30. Theoretical study on the mechanism of CH₃NH₂ and O₃ atmospheric reaction 31. Exploration of minima on the C₇H⁺₇ surface : Structural, stability- and change-related considerations 32. Theoretical investigation on structural evolution, energetic stability trend and electronic properties of Au_nCd(n==1-12) 33. G4MP2, DFT and CBS-Q calculation of proton and electron affinities, gas phase basicities and ionization energies of hydroxylamines and alkanolamines 34. Ab initio study of solvent-dependent one-, two- and three-photon absorption properties of PRODAN-based chemo-sensors
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Name of the Journal	Pramana – journal of physics
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Articles/ Contents	<ol style="list-style-type: none"> 1. Effect of pairwise dipole-dipole interaction among three-atom systems 2. Application of laser-induced breakdown spectroscopy in carbon sequestration research and development 3. Precision two-photon spectroscopy of alkali elements 4. Generation of high harmonics and attosecond pulses with ultrashort laser pulse filaments and conical waves 5. Entanglement and discord for qubits and higher spin systems 6. Interaction of ultrashort pulses with molecules and solids : physics and applications 7. Role of the multipolar black-body radiation shifts in the atomic clocks at the 10⁻¹⁸ uncertainty level 8. Multiscale simulations of damage of perfect crystal Cu at high strain rates 9. Compaction-like solutions for modified KdV and nonlinear Schrodinger equation with external sources 10. Entangling capabilities of symmetric two-qubit gates

Name of the Journal	Pramana – journal of physics
Frequency/ Period/Vol/Iss.	Vol. 83 No. 1 July, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. g_2 Algebra and two-dimensional quasiexactly solvable Hamiltonian related to Poschl—Teller potential 2. Lie and Noether symmetries of systems of complex ordinary differential equations and their split systems 3. Multiscale expansions in discrete world 4. Infinitely-many conservation laws for two (2+1)-dimensional nonlinear evolution equations in fluids 5. Solutions to the N-dimensional radial Schrodinger equation for the potential $ar^2 + br - c/r$ 6. Approximate eigensolutions of Dirac equation for the superposition Hellmann potential under spin and pseudospin symmetries 7. Some exact solutions of magnetized viscous model in string cosmology 8. Anisotropic spheres with Van der Waals-type equation of state 9. The modified multiple (G' / G)-expansion method and its application to Sharma-Tasso-Olver equation 10. Design of nanocomposite film-based plasmonic device for gas sensing 11. Microfocussing of synchrotron X-rays using X-ray refractive lens developed at Indus-2 deep X-ray lithography beamline 12. The effect of laser beam size in a zig-zag collimator on transverse cooling of a krypton atomic beam 13. Stieltjes electrostatic model interpretation for bound state problems 14. Linear and nonlinear resonance features of an erbium-doped fibre laser under cavity-loss modulation 15. Nondiabatic corrections to a quantum dot quantum computer working in adiabatic limit
Name of the Journal	Project Management Today
Frequency/ Period/Vol/Iss.	Vol. 1 No. 1 15 August – 14 September, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. KNOWLEDGE – Critical Chain Project Management Concepts 2. FROM THE JOURNALS OF A PROJECT MANAGER – Politics can be Poison for Projects 3. CLASSROOM – Project Human Resource Management 4. CASE STUDY – The most important of the three M's Manpower 5. SPECIAL FEATURE – Quality of Human Resource Management determines the Project Quality
Name of the Journal	Resonance
Frequency/ Period/Vol/Iss.	Vol. 19 No. 8 August, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Aneesur Rahman : A Pioneer in Computational Physics 2. Enrico Fermi – The Complete Physicist 3. Do Identical Polar Diatomic Molecules Form Stacked or Linear Dimers? 4. Variational Monte carlo Technique 5. On Embedding a Semigroup in a Group 6. Nature Watch : On the Trail of Skinks of the Western Ghats

Name of the Journal	Resonance
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Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 52 No. 33 August 18-24, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Making Strategic Interventions in Higher Education under RUSA to Combat Hazards and Hurdles : Need for Mission Mode Preparedness 2. Enriching the Learning through Participative Teacher Education Programmes 3. Sports Media : An Emergence of New Era
Name of the Journal	University News
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Name of the Journal	University News
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Articles/ Contents	<ol style="list-style-type: none"> 1. Problems of Higher Education in India 2. Development and Inter-district Disparities of Higher Education in Himachal Pradesh 3. Blend of Phenomenology and Scientific Approaches in Yoga and Meditation Researches 4. Quality Assurance : A Benchmark in Higher Education

Name of the Journal	University News
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Name of the Journal	University News
Frequency/ Period/Vol/Iss.	Vol. 52 No. 29 June 21-27, 2014
Articles/ Contents	<ol style="list-style-type: none"> 1. Empowering India through Distance Education 2. Corporate Social Responsibility and Social Entrepreneurship 3. Management Education in India : Trends, Issues and Challenges 4. A Scientific Look at the Soul : An Attempted Synthesis