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| 2. | A. Kumar, V.P. Agrawal, | Attribute based specification, comparison and selection of electroplating system using MADM approach | Expert Systems with Applications | 36 | 10815 - 10827 |
| 3. | A. Kumar,, V.P. Agrawal, | Structural modelling and analysis of electroplating system: a graph theoretic system approach | International Journal of Surface Science and Engineering | 2 | 520 - 540 |
| 4. | A. Rajendra Prasad, K.L.A.P. Sarma and Praveen Kumar | Critical comparison of some interesting statistics in case of mean of normal population by considering variance as nuisance parameter using Bootstapping technique-II | The ICFAI Journal of Computational Mathematics | II | 52-65 |
| 5. | A.M. Kannan, P. Kanagala and V. Veedu | Development of Gas Diffusion Layers by <i>in-situ</i> CVD Process for Proton Exchange Membrane Fuel Cells | Journal of Power Sources | 192 | 297-303 |
| 6. | Abhijit Asati and Chandra Shekhar | Sizing of Pre-charge and Pre-discharge Transistors For Domino Logic Design Style | IETECH Journal of Communication Techniques | 3 | 1-3 |
| 7. | Abhijit Asati and Chandra Shekhar | A High Speed Pipelined Dynamic Circuit Implementation Using Modified TSPC Logic Design Style with Improved Performance | International Journal of Recent Trends in Engineering | 1 | 191-194 |
| 8. | Abhijit Asati and Chandra Shekhar | Comparison of Trans-Conductance Ratio For a High Speed Inverter Design | ICFAI University Journal of Electrical & Electronics Engineering | II | 1-4 |
| 9. | Abhijit Asati and Chandra Shekhar | Digital CMOS High Speed Level Shifter Design | International Journal of Computers Information Technology and Engineering | 3 | 15-18 |
| 10. | Abhijit Asati and Chandra Shekhar | A 16*16 MUX Based Multiplier Design Using Optimized CMOS Logic Style | International Journal of Electronic Engineering Research | 1 | 53-61 |

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| 12. | Amalin Prince, V.P. Agrawal | Coding, evaluation, comparison, ranking and optimum selection of Micro-Electro-Mechanical System (MEMS) products | International Journal of Mechatronics and Manufacturing Systems | 2 | 97 - 119 |
| 13. | Amiket Singh, Amalin Prince, V.P. Agrawal | Design Optimization & Comparison of RF Power Sensors based on MEMS | International Journal of Recent Trends in Engineering (IJRTE) | 1 | 64 - 67 |
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| 15. | Anand, G. and Kodali, R. | Development of a framework for lean manufacturing systems | International Journal of Services and Operations Management | 5 | 687- 716 |
| 16. | Anand, G. and Kodali, R. | Application of benchmarking for assessing the lean manufacturing implementation | Benchmarking: An International Journal | 16 | 274- 308 |
| 17. | Anand, G. and Kodali, R. | Selection of lean manufacturing systems using the analytic network process – A case study | Journal of Manufacturing Technology and Management | 20 | 258- 289 |
| 18. | Anil Kumar, M. Sudershan Rao, Israr Ahmad and Bharti Khungar | An Efficient and Simple One-Pot Synthesis of β -Acetamido Ketones Catalyzed by Ytterbium Triflate in Ionic Liquid | Australian Journal of Chemistry | 62 | 322- 327 |
| 19. | Anil Kumar, M. Sudershan Rao, Israr Ahmad and Bharti Khungar | An Efficient and Simple One-Pot Synthesis of β -Acetamido Ketones Catalyzed by Ytterbium Triflate in Ionic Liquid | Australian Journal of Chemistry | 62 | 322- 327 |
| 20. | Anil Kumar, M. Sudershan Rao, Israr Ahmad, and Bharti Khungar | A simple and facile synthesis of amidoalkyl naphthols catalyzed by Yb(OTf) ₃ in ionic liquids | Canadian Journal of Chemistry | 87 | 714- 719 |

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| 30. | D. Sriram, P. Yogeewari, Senthilkumar P., Dewakar S., Rohit N., Debjani B., Bhat P., Veugopal B., Pavan V.V., Thimmappa H.M. | Novel pthalazinyl derivatives: synthesis, antimycobacterial activities, and inhibition of Mycobacterium tuberculosis isocitrate lyase enzyme | Medicinal Chemistry | 5 | 422-433 |

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| 33. | Dalip Kumar, Gautam Patel, Emmanuel O. Johnson, Kavita Shah | Synthesis and anticancer activities of novel 3,5-disubstituted-1,2,4-oxadiazoles | Bioorganic and Medicinal Chemistry Letters | 19 | 2739-2741 |
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| 46. | Gupta, Suresh and B.V. Babu | Utilization of Waste Product (Tamarind Seeds) for the Removal of Cr(VI) from Wastewater: Equilibrium, Kinetics, and Regeneration Studies | Journal of Environmental Management | 90 | 3013-3022 |
| 47. | Gupta, Suresh and B.V. Babu | Modeling, simulation, and experimental studies for continuous Cr(VI) removal from aqueous solutions using sawdust as an adsorbent | Bioresource Technology | 100 | 5633-5640 |
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| 52. | Jain P.K., Ramachandran S., Shukla V., Bhakuni D. and Verma S.K. | Characterization of Metal and Antibiotic Resistance in the Bacterial Population Isolated from Copper Mining Industry | International Journal of Integrative Biology | 6 | 57-61 |
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| 55. | Judith M Braganca, Irene Furtado | Isolation and characterization of Haloarchaea from low salinity Coastal sediments and waters of Goa – India. | Current Science | 96 | 1182 - 1184 |
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| 58. | Kapoor M., Kapur S., Mehra S., Dube U., Sharad S., Sidhu S. | Genetic variation in D7S1875 repeat polymorphism of leptin gene is associated with increased risk for depression: a case-control study from India | Depression and Anxiety | 26 | 791-795 |
| 59. | Kapur S., Mehra S., Gajjar D., Vasavada A., Kapoor M., Sharad S., Alapure B., Rajkumar S. | Analysis of single nucleotide polymorphisms of CRYGA and CRYGB genes in control population of western Indian origin | Indian Journal of Ophthalmology | 57 | 197-201 |
| 60. | Karthikeyan S.V., Perumal S., Shetty K.A., Yogeeswari P., Sriram D. | A microwave-assisted facile regioselective Fischer indole synthesis and antitubercular evaluation of novel 2-aryl-3,4-dihydro-2H-thieno[3,2-b]indoles | Bioorganic Medicinal Chemistry Letters | 19 | 3006-3009 |
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| 66. | Kumar, Sushil and B.V.Babu | Process Intensification of Nicotinic Acid Production via Enzymatic Conversion using Reactive Extraction | Chemical and Biochemical Engineering Quarterly | 23 | 367-376 |
| 67. | Kundu, M., Addepalli, V.K, Maiti, D.K. | Simulation and Analysis of Flow Through Micro Channel | Asia Pacific Journal of Chemical Engineering | 4 | 450-461 |
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| 121. | Ranjith Kumar R., Perumal S., Manju S.C., Bhatt P., Yogeeswari P., Sriram D. | An atom economic synthesis and antitubercular evaluation of novel spiro- cyclohexanones | Bioorganic Medicinal Chemistry Letters | 19 | 3461- 3465 |
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| 136. | S.S. Jaffer, S.K. Saha and P. Purkayastha | Fragmentation of molecule-induced gamma-cyclodextrin nanotubular suprastructures due to drug Dosage | Journal of Colloid and Interface Science | 337 | 294-299 |
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| 140. | Sangeeta Sharma | Conspicuous Consumption in cross-national context: Psychological and Brand Antecedents | Asia- Pacific advances in Consumer research | VIII | 16-18 |
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| 145. | Sharad Shrivastava, Ravi Prakash | Assessment of bone condition by acoustic emission technique: A review | Journal of Biomedical Sciences and Engineering | 2 | 144-154 |
| 146. | Sharma P.K., Sangwan N.S., Mishra B.N. and Sangwan R.S. | Coherent ontogenic dynamics of geraniol acetyltransferase activity and geranyl acetate concentration in flowers and leaves of aroma grass <i>Cymbopogon martini</i> var. Motia | Plant Growth Regulation | 57 | 103-108 |
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| 152. | Shilpi Garg, Vishal Saxena, Swarna Kanchan, Pooja Sharma, Siddharth Mahajan, Dhanpat Kochar, Ashis Das | Novel point mutations in sulfadoxine resistance genes of <i>Plasmodium falciparum</i> from India | Acta Tropica | 110 | 75-79 |
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| 157. | Srikanta Routroy and Krishna C. Maddala | Multi-echelon supply chain inventory planning with demand and lead time uncertainty | International Journal of Operational Research | 5 | 251-264 |
| 158. | Subramanian S. and Navneet Gupta | Improved V-Shaped Microcantilever Width Profile for Sensing Applications | Journal of Physics D: Applied Physics | 42 | 55-57 |
| 159. | Sudarsan, A. | Performance Appraisal Criteria: A Survey of Indian Organizations | International Journal of Indian Culture and Business Management | 2 | 373-391 |
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| 162. | Sudarsan, A. | Validity of Peer Appraisal of Group Work | Journal of IMS Group | 6 | 27-36 |
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| 164. | Sujit Kumar Ghosh, H. Peter Lu | Probing single-molecule interfacial electron transfer dynamics of porphyrin on TiO ₂ nanoparticles | Journal of American Chemical Society | 131 | 1479 - 1487 |
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| 167. | Suresh Gupta and B.V. Babu | Modeling, simulation, and experimental studies for continuous Cr(VI) removal from aqueous solutions using sawdust as an adsorbent | Bioresource Technology | 100 | 5633-5640 |

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| 170. | Sushil Kumar and B.V. Babu | Process Intensification of Nicotinic Acid Production via Enzymatic Conversion using Reactive Extraction | Chemical and Biochemical Engineering Quarterly. | 23 | 367-376 |
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| 177. | Vasan, A, K.Srinivasa Raju | Comparative Analysis of Simulated Annealing, Simulated Quenching and Genetic Algorithms for Optimal Reservoir Operation | Applied Soft Computing | 9 | 274-281 |
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| 182. | Yang X, Kathuria S.V., Vadrevu R., Matthews C.R. | Hairpin clamps brace modules and can make substantive contributions to the stability of TIM barrel proteins | PLoS One | 4 | 7179 |
| 183. | Yusuf Yagci, Baris Kiskan, Narendra Nath Ghosh | Recent Advancement on Polybenzoxazine—A Newly Developed High Performance Thermoset | Journal of Polymer Science: Part A: Polymer Chemistry | 47 | 5565 - 5576 |

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| 2. | Abhijit Asati and Chandra Shekhar | Digital CMOS High Speed Level Shifter Design | International Confrence on VLSI and Communication | 23 | NULL |
| 3. | Abhijit Asati and Chandra Shekhar | An Optimized Approach for a CISC Microprocessor Design Using Micro Coded Controller Technique | International Conference on Wireless and Embedded systems (WECON- 2008), | 341-354 | Rajpura, India |
| 4. | Abhijit Asati and Chandra Shekhar | A High-Speed Hierarchical 16*16 Array of Array Multiplier Design | International Conference on Multimedia, Signal processing and Communication Technologies (IMPACT) | 247 | AMU Aligarh |

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| 6. | Abhijit Ashati, Subhendu Kumar Sahoo, Chandra Shekhar | Election of Optimum Size and Tran-Conductance Ratio for High Speed Digital CMO Inverter Design for a given Fan out Load | Second International Conference on Emerging Trends in Engineering and Technology- ICETE-2009 | | Nagpur, India |
| 7. | Abhishek Sayal, Surekha bhanot | A Webcam based Virtual Cursor with Microcontroller based User Interface for Comprehending Tactile Diagrams with Speech Output for Visually Challenged | National Conference Virtual and Intelligent Instrumentation | 53 | Pilani |
| 8. | Ajay Srinath and Surekha Bhanot | Development of an intelligent irrigation system | National Conference Virtual and Intelligent Instrumentation | 18 | Pilani |
| 9. | Anand, G. and Kodali, R. | Development of Analytic Hierarchy Process for the Selection of a Product Development Methodology | International Conference on New Product Development: Challenges in Meltdown Times (NPDC 2009) | - | IIT Madras, Chennai |
| 10. | Anita Thakur, Surekha Bhanot, S.N. Mishra | Early Diagnosis of Ischemia Stroke using Neural Networks | Proceedings of the International Conference on Man-Machine Systems (ICoMMS) | 2B10-1 | Batu Ferringhi, Penang, MALAYSIA |
| 11. | Ashwin K.R., Ramani K. and Verma S.K. | Tumorigenic property of Anabaena doliolum isolated from Pilani | National Symposium on Phycology in India: Basics to Applied | 43-44 | Punjabi University, Patiala, |

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| 13. | Balaji, Ch. M., Anand, G. and Kodali, R. | Selection of a machine tool for FMS using ELECTRE III – a case study | 5th Annual IEEE Conference on Automation Science and Engineering (CASE 2009) | 171-176 | Bangalore, India. |
| 14. | Chhavi Adtani, Adwitiya Das, N.N. Sharma | Modelling of Hybrid Bio-Mechanical Mechanism for Nanorobotic Propulsion | International Conference on Autonomous Robots and Agents, ICARA-2009 | 61-66 | Wellington, New Zealand |
| 15. | D. Purnima S.N. Maiti A.K. Gupta | Compatibilization Effect of MAH-g-LDPE on LDPE/Nylon 6 Blend | International Seminar on Advances in Polymer Technology | - | Cochin University of Science & Technology, Cochin |
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| 18. | Dipendu Bhunia and G. Ameesh | Low Cost Housing & Building Material | International Conference on Advances in Concrete, Structural and Geotechnical Engineering-2009 | - | BITS Pilani |

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| 20. | Gaur, YD; Kumar, R; Nirmala, J; Chauhan, S; Bajpai, A; and Narayan, KP | Managing native population of rhizobia for improved production of chickpea. | International Conference on Managing Natural Resources for Sustainable Agricultural Production in 21 st Century | 693-695 | New Delhi |
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| 22. | Gujarathi, A.M., Ankita Lohumi, Manasi Mishra, Digvijay Sharma, and B.V. Babu | Multi-objective optimization using Trigonometric mutation multi-objective differential evolution algorithm | International Symposium & 62nd Annual Session of IChE in association with International Partners (CHEMCON-2009) | - | Andhra University, Visakhapatnam |
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| 25. | H.D. Mathur, Abhishek Modani, Rahul Borkar and Harshad Mundra | Distributed Generation: The Future Option To Energy Crisis | International Conference on Emerging & Futuristic System and Technology | 100-105 | Alwar, Rajasthan |

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| 27. | J. Srinivas, G. Anand and R. Kodali | A study on implementation of six-sigma tools and techniques using meta-analysis approach | 4th International Conference on Quality, Reliability and Infocom Technology (ICQRIT 2009) | - | University of Delhi, New Delhi, India. |
| 28. | J.B. Shukla, Arti Saxena, D.K. Satpathi, M. King, P. Chandra | Mathematical modeling of mucus transport in the smaller airways due to prolonged cough: a three layer model with effect of surfactant on the wall | National conference of mathematical modeling and simulation (NCMMAS09) | - | AVB-IIITM Gwalior |
| 29. | Jain P.K., Deepshikha, Ramachandran S. and Verma S.K. | Formate acetyltransferase: Cu(II) stress induced protein from multiple metal & antibiotic resistance bacterial strain, Bacillus cereus GC subgroup A | 29th Annual Conference of STOX | 73-74 | National Institute of Nutrition, Hyderabad, India |
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| 32. | Jain, N. and Panwar, J. | Microbial Nanotechnology: A contemporary approach | National conference on Technological Innovations for Sustainable Development | 316 | Engineering College, Bikaner |

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| 37. | Karen J. Brewer, Travis White, Shamindri Arachchige, David Zigler and Krishnan Rangan | Photoinitiated Electron Collection in Mixed-Metal Supramolecular Complexes: Development of Photocatalysts for Hydrogen Production | 31 st DOE Solar Photochemistry Research Meeting | - | Annapolis, MD, USA, |
| 38. | Kumar, Sushil and B.V. Babu | Influence of Temperature on Reactive Extraction of Propionic Acid using Tri-n-butyl Phosphate (TBP) dissolved in Inert Diluents and 1-Decanol | International Symposium & 62nd Annual Session of IChE in association with International Partners (CHEMCON-2009) | - | Andhra University, Visakhapatnam |
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| 41. | M. Mishra and C.P. Singh | Strangeness Production in Excluded Volume Models | International Symposium on Nuclear Physics 2009 (ISNP 2009) | 580-581 | Bhabha Atomic Research Centre, Mumbai |
| 42. | M.Venu, V. Padmavathi, P.N. Rao | Effects of Admixtures in concrete mix design | Proceedings of International Conference on Advances in Concrete, Structural and geotechnical engineering (ACSGE - 2009) | 126 | Pilani |
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| 44. | Mait, D.K. | Numerical Simulation of Laminar Flow Around a Rectangular Cylinder Near a Plane Wall | 3rd International Conference of IMBIC on Mathematical Sciences for Advancement of Science and Technology (MSAST 2009) | - | Kolkata |
| 45. | Manoj Kannan, Wenfeng An, Jef D. Boeke, and David E. Symer | Various epigenetic marks are established at de novo L1 integrants in different human and mouse cells | International Symposium on Epigenetic Modifications of the Genome: Mechanisms and Implications | 64-64 | CCMB, Hyderabad |
| 46. | Mitaxi Pranal Mehta | Equilibrium States of Delay Coupled Oscillator Chains | National Conference on Nonlinear Systems and Dynamics, SINP | - | Kolkata |
| 47. | Mohanta, H.K. and Inamdar, R. | Simulation Studies on Reactive Distillation for Synthesis of tert-Amyl Ethyl Ether using ASPEN PLUS Platform | National Conference on Advances in Chemical Engineering | 169-173 | Thapar University, Patiala |

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| 49. | N. Moorthy Muthukrishnan | Achieving Energy Self-sufficiency in Rural Areas through Renewable Energy Sources- Solar Energy and Biogas | National Conference on energy Security for Rural Development (ESRD 2009) | 82 | Gandhigram, Tamil Nadu |
| 50. | Neha Gupta and Anshuman Dalvi | Thermal investigations on superionic glasses using electrical conductivity temperature cycles | DAE solid state Physics Symposium Baroda | - | Baroda |
| 51. | Neha Gupta and Anshuman Dalvi | Investigations of thermal properties of AgI-Ag ₂ O-MoO ₃ -V ₂ O ₅ superionic glasses using electrical conductivity – temperature cycles | 7 th National Conference on solid state ionics | - | Sagar |
| 52. | Neha Gupta, Srikanth Y. and Anshuman Dalvi | Preparation of, mixed cation effect in KI-AgI-Ag ₂ O-V ₂ O ₅ superionic glasses | National symposium for Materials Research Scholar | - | Mumbai |
| 53. | Nirupama Prakash | “Information Communication Technologies & Community based Approach to Address Gender Based Violence & Health Issues” | International Conference on “Gender-based Violence and Sexual and Reproductive Health” | - | Mumbai |
| 54. | Nirupama Prakash | “ICT Intervention in Addressing Gender, Sexuality and Cultural Norms in Rural Culture” | Mediation and Conflict: Translation and Culture in a Global Context | - | Monash University, Melbourne, Australia |
| 55. | Nirupama Prakash | Domestic Violence Against Women In Rural Rajasthan, India-A Sociological Analysis | Asia Pacific Women’s Conference on Women, Peace and Security: VISIONS FOR A NEW WORLD | - | Philippine Normal University (PNU) Manila, Philippines |

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| 57. | P. Yogeeswari, D. Sriram, | Novel role of GABAergic Anticonvulsant Compounds in alleviating neuropathic pain like behavior in rodent models of Incisional pain by inhibiting nitric oxide | ISSPCON 2009 | - | Hyderabad |
| 58. | Piyush Gupta, A. Vasani, K. Srinivasa Raju | Multiobjective Differential Evolution and Differential Evolution for Irrigation Planning | World Environmental & Water Resources Congress, 2009 | 5022-5029 | Kansas City, Missouri |
| 59. | R. Purohit and Prince Kadyan | Microcontroller Based Design of A Soil Moisture Controller System for Drip Irrigation Related Applications | National Conference on Virtual and Intelligent Instrumentation-2009 (NCVII-09) | PI-10 | BITS, Pilani |
| 60. | R. Purohit and R.P. Khare | Thermographic Properties of Cu-Activated Calcium Sulphide Phosphors | National Conference on Virtual and Intelligent Instrumentation-2009 (NCVII-09) | 9B7 | BITS, Pilani |
| 61. | R. Purohit, Aditya Goel, Deepika Juneja and Anupam Kumar, | Development of Automated System for Water Supply in a Locality using Microcontroller | IEEE International Advance Computing Conference-2009 (IEEE IACC-2009) | 972-974 | Thapar University, Patiala |
| 62. | Raghuvanshi, Smita and B.V. Babu | Removal of isopropyl alcohol from air stream using biofiltration | International Symposium & 62nd Annual Session of IChE in association with International Partners (CHEMCON-2009) | - | Andhra University, Visakhapatnam |

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| 63. | Rahul Singhal, M.N. Satyanarayan, Suchandan Pal | Effect of y-junction residue on performance of polymeric optical splitter | International Conference on Optics and Photonics - 2009 | P-29 | Chandigarh |
| 64. | Ravi Kant Mittal | Use of Waste Tire-Chip for Improvement of Bearing Capacity of Sandy Soil for Heavy Loads | International Conference on Advances in Concrete, Structural, and Geotechnical Engineering | - | BITS, Pilani |
| 65. | Rwitajit Majumdar, J .S. Rathore and N.N. Sharma | Simulation of Swimming Nanorobots in Biological Fluids | International Conf. on Autonomous Robots and Agents, ICARA 2009 | 79-82 | Wellington New Zealand |
| 66. | Rwitajit Majumdar, J.S. Rathore and N.N. Sharma | Simulation of Swimming Nanorobots in Biological Fluids | Proceedings of the 4th International Conference on Autonomous Robots and Agents SABIC | 79-82 | Wellington, New Zealand |
| 67. | S. Kalidhasan, N. Rajesh | Biobased composites for the removal of chromium from industrial waste water | International conference | 90-91 | TIFR, Mumbai |
| 68. | S.B Singh and Dinesh Kumar | Effect of location of circular cutout on stability and failure characteristics of composite laminate | 54th congress of ISTAM during 18-21 December | - | Netaji Subhas Institute of Technology, New Delhi |
| 69. | S.B. Singh and Dinesh Kumar | Effect of Location of Circular Cutout on Stability and Failure Characteristics of Composite Laminate | The Indian Society of Theoretical and Applied Mechanics (ISTAM)-An International Meet | - | NSIT, New Delhi |
| 70. | S.B. Singh and Dinesh Kumar | Buckling and Postbuckling Response of Quasi-isotropic Laminate with Circular and Non-Circular Cutouts under Uni-axial Compression | Proceedings of Sustainable Concrete Infrastructure Development | 286-294 | MNIT, Jaipur |

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| 73. | S.B. Singh and Madappa V.R. Sivasubramanian | Parametric Study on Flexural Response of FRP Reinforced DFRCC Beam | 9th International Symposium on Fiber Reinforced Polymer Reinforcement for Concrete Structures (FRPRCS-9) Current challenges and Future trends, Sydney, Australia, July 13-15. | - | Sydney, Australia |
| 74. | S.B. Singh, S.A. Priyadharshani and K.K. Sharma | Torsional Behavior of FRP Strengthened RC Beam | International Conference on Advances in Concrete, Structural and Geotechnical Engineering (ACSGE-2009) | SBS_S253 | BITS Pilani |
| 75. | S.B. Singh, Dinesh Kumar and Ganesh Soni | Investigation of Postbuckling Response of Practical Laminates using ABAQUS | International Conference on Advances in Concrete, Structural and Geotechnical Engineering (ACSGE-09) | SBS_S315 | BITS, Pilani |
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| 83. | Sangeeta Sharma | Psychological, Brand and Situational antecedents of conspicuous consumption in cross-national context | Proceedings of 3 rd IIMA Conference on Marketing Paradigms for Emerging Economies | 124-131 | IIM, Ahmedabad |

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| 84. | Sanjeev Kumar, Lalita Gupta, Carolina Barillas-Mury | A secreted Anopheles immunomodulatory peroxidase 1 (IMP1) regulates Plasmodium development. | International Symposium on Tribal Health. Regional Medical Research Center for Tribals | - | Jabalpur, India |
| 85. | Senapaty, S. & Bhuyan, N., | Analyzing macro level HRD issues within a sustainable framework for CSR | 2nd International conference on Spirituality and Organizational Leadership | - | Puducherry |
| 86. | Sheth, P.N. and B.V. Babu | Modeling and Simulation of Downdraft Biomass Gasifier | 2009 Annual Meeting of AIChE | - | Nashville, TN, USA |
| 87. | Sheth, P.N. and B.V. Babu | Experimental Studies on Downdraft Biomass Gasifier | International Symposium & 62nd Annual Session of IChE in association with International Partners (CHEMCON-2009) | - | Andhra University, Visakhapatnam |
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| 89. | Sirish Kumar, Haribabu, Chittaranjan Hota | Enhanced Search in Peer to Peer networks using Fuzzy logic | 6th International Conference on Distributed Computing and Internet Technologies (ICDCIT 2010) | - | Bhubaneswar |
| 90. | Soumava Ghosh, Saikat Ray and Rakesh Choubisa | Chaotic Cryptography using external key | International Conference on Information Technology | - | Bhubnewsar |
| 91. | Srinivasa Raju, K., D. Nagesh Kumar | Multiobjective Fuzzy and Deterministic Goal Programming for Optimal Irrigation Planning, | International Conference on Water, Environment, Energy and Society (WEES-09) | 967-972 | New Delhi |
| 92. | Subramanian S., J.S. Rathore, and N.N. Sharma | Design and Analysis of Helical Flagella Propelled Nanorobots | Proceedings of the 4th IEEE Int. Conf. on Nano/Micro Engineered and Molecular Systems | 931-934 | Shenzhen, China |

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| 94. | Sudarsan, A. | Using Group Projects to Develop Soft Skills | International Conference on Soft Skills Development Strategies: Corporate and Academia Perspectives | 247-251 | Pilani |
| 95. | Sunanda Khosla and Surekha bhanot | Neural networks applied to pH control:A study | National Conference Virtual and Intelligent Instrumentation | 79 | Pilani |
| 96. | Sunita Bansal, and Chittaranjan Hota | Novel adaptive scheduling algorithm for computational Grids. | International Workshop on Advances in P2P Technology (IEEE IMSAA-IWAP2PT'09) | 35-41 | IIIT, Bangalore |
| 97. | Sushil Kumar and B.V. Babu | Influence of Temperature on Reactive Extraction of Propionic Acid using Tri-n-butyl Phosphate (TBP) dissolved in Inert Diluents and 1-Decanol | International Symposium & 62nd Annual Session of IChE in association with International Partners (CHEMCON-2009) | - | Andhra University, Visakhapatnam, |
| 98. | Sushil Kumar, Karan Gupta and B.V. Babu | Recovery of Nicotinic Acid from Aqueous Solution using Reactive Extraction with Tri-n-Octyl Phosphine Oxide (TOPO) in Kerosene | 2009 AIChE Annual Meeting | - | Nashville, TN, USA |
| 99. | Swati Keskar & Rahul Banerjee | Modeling ECG signal for Supervised Training Using HMM for the BITS-Heart-Guard Wearable Computer | National Conference on Virtual & Intelligent Instrumentation (NCVII-2009) | CD | BITS Pilani |
| 100. | V. Kudekar, C. S. Sowmiya, S. Munnagi, and H.R. Jadhav | Antioxidant Potential of Mucuna pruriens | International Herbal Conference – 2009 | CD-IHC-315 | Bangalore, India |

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| 102. | V. Srihari, N. Moorthy Muthukrishnan, M.B. Srinivas | Efficient Implementations of Leading-One Detector Circuit | IEEE International Conference on Industrial and Information Systems (ICIIS) | - | Sri Lanka |
| 103. | Varinder Kumar, P.J. Singh, K.S. Sangwan | Benefits and Stakeholders of Green Manufacturing: A Study of Indian Industry | 7th Global Conference on Sustainable Manufacturing | 335-340 | IIT Madras, Chennai |
| 104. | Vasan, A., Piyush Gupta, K. Srinivasa Raju | Water Resources Planning Using Multiobjective Differential Evolution | International Conference on Water, Environment, Energy and Society (WEES-09) | 1944-1949 | New Delhi |