

List of Papers

| Sl. No. | Name of faculty | Title | Name of the Journal | Month & Year of Publication | Reference/Website |
|---------|-----------------|--|--|-----------------------------|--|
| 1. | Dr. B V Raman | Antibacterial Activities of Some Folk Medicinal Plants of Eastern Ghats | Journal of Pure and Applied Microbiology, | 2009 | 3 (1), 187-194. |
| 2. | Dr. B V Raman | Biochemical and Antibacterial Studies on Green Algae of Visakhapatnam Coast. | Journal of Pure and Applied Microbiology | 2008 | 2 (2), 573-578. |
| 3. | Dr. B V Raman | Antibacterial activity of <i>Lippia citriodora</i> - A folklore plant. | Journal of Pure and Applied Microbiology | 2008 | 2 (2), 573-578. |
| 4. | Dr. B V Raman | Antioxidants and free radical scavenging activity of brown algae of Visakhapatnam coast. | Asian Journal of Chemistry | 2008 | 20 (7), 5347 – 5352. |
| 5. | Dr.R.S.Reddy | Culture Conditions Stimulating High γ -Linolenic Acid Production | <i>Brazilian J of microbiology</i> | 2008 | 39:693-697, 1517-8382 |
| 6. | Dr.S.V.Saradhi: | Physicochemical analysis of ground water from rural areas of Krishna District | Indian journal of Environmental sciences | 2009 | www.ijes.com |
| 7. | Dr.S.V.Saradhi. | Effect of negative modulators on the activity of Urease isolated from horse gram | Journal of Pure & Applied Microbiology | 2009 | Vol-3(1) 2009.379-81-0973-7510 |
| 8. | Dr.S.V.Saradhi. | New spectrophotometric method for the determination of Itopride hydrochloride in Pharmaceutical Formulations | Asian journal of chemistry | 2009 | Vol21 No.2*20091621-23 |
| 9. | Dr.S.V.Saradhi. | Spectrophotometric methods for the determination of Cefpirome sulphate in pharmaceutical formulations | Acta Ciencia Indica | 2008 | Vol.XXXIVC No.1, 45 |
| 10. | Dr.S.V.Saradhi. | Novel Spectrophotometric methods for the determination of Simvastatin in pharmaceutical dosage forms. | Acta Ciencia Indica | 2008 | Vol.XXXIVC No.1, 105 |
| 11. | Dr.S.V.Saradhi. | Novel spectrophotometric method for the determination of cephalosporin antibiotic in pharmaceutical dosage forms | Acta Ciencia Indica | 2008 | Vol. XXXIVC No.1, |
| 12. | Dr.S.V.Saradhi. | Determinatuion and validation of visible spectrophotometric method for itopride in pharmaceutical | International journal of system and technology | 2008 | Vol.1, No.1 PP-37-43 |

| | | | | | |
|-----|-----------------|---|---|---------------|--|
| | | formulations | | | |
| 13. | Dr.S.V.Saradhi. | Spectrophotometric methods for the determination of Gallic acid by oxidative coupling with Orcinol | Biosciences Biotechnology Research Asia | 2008 | Vol-5(1) 491-92 |
| 14. | Dr.S.V.Saradhi. | Visible spectrophotometric determination of Itopride hydrochloride in pharmaceutical formulations. | International Journal of Chemical Sciences. | 2008 | Vol-6(2) 832-838 |
| 15. | Dr.S.V.Saradhi. | Novel spectrophotometric determination of Cefixime in pharmaceutical formulations" | Acta Ciencia Indica | 2008 | Vol.XXXIV C No.3, 439 |
| 16. | Dr.S.V.Saradhi. | Comparitive studies on effect of endocrine hormones in individuals suffering from diabetes mellitus | Biomedical and Pharmacology journal | 2008 | Vol-1(2).405-408 |
| 17. | Dr.S.V.Saradhi. | Development of new analytical method for the determination of simvastatin in Pharmaceutical dosage forms | International Journal of Chemical Sciences | 2008 | Vol-6(1).269-272 |
| 18. | Dr.S.V.Saradhi. | spectrophotometric determination of acyclovir through oxidative coupling of HRP with 2,2 bipyridine. | Journal of applied chemical research | July 2009 | www.kiau.ac.ir |
| 19. | Dr.S.V.Saradhi. | Validation of Novel spectroscopic methods for analysis of cepixim in pharmaceutical formulations | Journal of applied chemistry | Jan 2008 | www.kiau.ac.ir |
| 20. | Dr.S.V.Saradhi. | Spectrophotometric determination of itropride hydrochloride in pharmaceutical formulations | Asian journal of chemistry, | 2009 | 0970-7077 , |
| 21. | Dr.S.V.Saradhi. | Analytical methods for the Determination of Paroxetine in Pharmaceutical Formulations | Asian Journal of Chemistry | 2009 | Vol 21, 2,6763-6766 |
| 22. | Dr.B.J.K.Singh | Identification of an Arabidopsis gene encoding a GH95 alpha 1,2-fucosidase active on xyloglucan oligo- and polysaccharides. | Phytochemistry | 2008 Jul | |
| 23. | V.Praveen Kumar | Cytokine Therapy: Clinical and Progressive status in Cancer | <i>Brazilian Journal of Life Sciences and Clinical Chemistry</i> , Vol. 5, No. 2, pp 32-35, | 2008 | ISSN: 0717-3456 |
| 24. | V.Praveen Kumar | Partial purification and optimization of alkaline protease from bacterial NCIM 2724 species by solid | Biomedical & Pharmacology Journal, Vol 1, No2, pp 387 – 393, | December 2008 | ISSN: 0974-6242 |

| | | | | | |
|------------|-----------------|---|--|---------------|--|
| | | substrate fermentation | | | |
| 25. | V.Praveen Kumar | Biochemical and Molecular aspects of DNA in raw and ripen fruits and vegetables | <i>Journal of Experimental Sciences</i> , Vol | 2009 | ISSN: 0971-5444,23, No 3, pp 507-510, |
| 26. | V.Praveen Kumar | Low intensity microwave radiation on E.coli host system for its compatability and transformation efficiency | <i>Journal of Biosciences, Biotechnology Research Asia</i> , | 2009 | ISSN: 0973-1245 Vol 06, No. 1, pp 401 – 403, |
| 27. | V.Praveen Kumar | Immunological characterization of Immunoglobulin G towards house dust allergens”. | <i>International Journal of Biotechnology and Biochemistry</i> , (Accepted) paper code: 925, | 2009 | ISSN: 0974-4762 |
| 28. | K.Srinivasulu | Visible spectrometric determination of Itopride HCl | Int.journal of chemical sciences Vol.6.832-838. | Aug, 2008 | 0972-768X |
| 29. | K.Srinivasulu | Optimization and purification studies on protease By SSF from Bacteria. | Biomedical & Pharmacology Journal, Vol 1, No2, pp 387 – 393, | December 2008 | 0974-6242 |
| 30. | K.Srinivasulu | Studies on Telomerase | Indian journal of cancer | Aug-2008 | |
| 31. | K.Srinivasulu | Cadherins- A Review | Indian journal of Cancer | Nov.2008 | |
| 32. | Ms. C.S.Felice | Validation of a novel spectroscopic method for analysis of Cefixime in Pharmaceutical formulations. | Journal of Applied Chemistry (Iran) | Jan-2009 | NA-www.kiau.ac.ir |
| 33. 34. | Ms C.S.Felice | Effect of Negatice Modulators on Activity Of Urease Isolated from Horse Gram. | Journal of Pure & Applied Microbiology | 2009 | Vol-3(1) 0973-7510 |
| 35. | Ms C.S.Felice | Spectrophotometric methods for Determination of ItoprideHydrochloride in Pharmaceutical formulations | Asian Journal of Chemistry | 2009 | 0970-7077 Vol21 No.2*1621-23 |
| 36. | Ms C.S.Felice | Enzymatic Method for the determination of Acyclovir by coupling with MBTH | Biosciences Biotechnology Research Asia | 2009 | 0973-1245 Vol.6 (2 |
| 37. | Ms C.S.Felice | Determination and Validation of Visible spectrophotometer method for Itopride in Dosage forms. | International Journal of Systems and Technology | 2008 | Vol.1, No.1 PP-37-43NA |
| 38. | Ms C.S.Felice | VisibleSpectrophotometric Determination of Itopride in Pharmaceutical formulations | International Journal of Chemical Sciences | 2008 | Vol-6(2), 0972-768X |
| 39. | Ms C.S.Felice | Study of Biochemical Parameters in anemic and non-anemic individuals of selected age groups | Biosciences Biotechnology Research Asia | 2008 | Vol.5 (2), 0973-1245 |
| 40. | Ms C.S.Felice | Quality control analysis of | Biosciences | 2008 | Vol.5 (2), 0973-1245 |

| | | | | | |
|-----|-------------------|--|--|--------|----------------------------------|
| | | edible oil samples selected habitats of Krishna District | Biotechnology Research Asia | | |
| 41. | Ms C.S.Felice | Comparitive studies on effect of endocrine hormones in individuals suffering from diabetes mellitus | Biomedical and Pharmacology journal | 2008 | 0974-6242 Vol-1(2) 2008405-408 |
| 42. | Ms. C.S.Felice | Novel spectrophotometric methods for the determination of cefixime in Pharmaceutical formulations | Acta Ciencia Indica | 2008 | XXXIVC, 3, 439 (2008) |
| 43. | K.Chandrika | Quality control analysis of edible oil samples in selected habitats of urban Krishna district | Biosciences, Biotechnology Research Asia | 2008 | Aug 25,- www.Biotech.asia.org |
| 44. | Mrs T.Leela | Homology modeling of 12R-Lipoxygenase comparative analysis with 12S-Lipoxygenase using molecular modeling techniques | Journal of Molecular graphics and modeling | 2009 | Page No.744-750, Jan27 |
| 45. | Dr.S.Balaji | Filtering of noise in fingerprint images | International Journal of Systems and Technologies | 2008 | PP 87 – 94 Volume – 1 ,No:1, |
| 46. | Dr.K.S.Ravi | Development of New Artificial Neural Network Algorithm for prediction of thunderstorm Approach | International Journal of Systems and Technologies | 2009 | PP 103 – 112 Volume – 2 ,No:1, |
| 47. | Dr.Sastry JKR | i) Event Based and Pattern Based END-TO-End Integration testing of Embedded Systems | International Journal of Systems & Technologies | 2008 | |
| 48. | Dr.Sastry JKR | ii)A Sematic Model for Testing Embedded Systems | International Journal of Systems & Technologies | Jun-08 | |
| 49. | Dr.Sastry JKR | iii) Architectural Models for Syntax evolution of Mission and Safety Critical Embedded Systems | International Journal of Systems & Technologies | Nov-08 | |
| 50. | Dr.Sastry JKR | iv)An Efficient Architecture framework for a Comprehensive Embedded Testing Tool | Journal Computer Sciences,Institution of Engineers India | Sep-08 | |
| 51. | V.Chandra Prakash | In Vitro Degradation of Chicken Feather Paper by Bacillus subtilis | Biosciences,Biotechnology Research Asia | Jun-08 | |
| 52. | Srikanth.V | Reliability Based Cluster Head Election Scheme for Wireless Sensor Networks | International Journal of Systems & Technologies | Jul-08 | |
| 53. | Srikanth.V | Delay adjust MAC protocol for energy efficiency in wireless sensor networks | Oriental Journal of Computer Science and Technology | 2008 | |
| 54. | Srikanth.V | A secure protocol for | Oriental Journal of | 2008 | |

| | | | | | |
|-----|---------------------------------|--|--|--------|-----------------------------------|
| | | authentication of passwords using delayed password disclosure | Computer Science & Technology | | |
| 55. | Srikanth.V | RLL-MAC: Reliable and Low Latency MAC for Event Critical Applications in Wireless Sensor Networks | International Journal of Computer Science and Network Security | Jan-09 | |
| 56. | Sree Devi.M | Datawarehousing Techniques in Business Initiatives | Oriental Journal of Computer Science and Technology | Jul-08 | |
| 57. | Y.Prasanth | Using UML for Automatic test generation | Oriental Journal of Computer Science and Technology | 2008 | |
| 58. | K.Subba Rao | Using UML for Automatic test generation | Oriental Journal of Computer Science and Technology | 2008 | |
| 59. | T.Pavan Kumar | A secure protocol for authentication of passwords using delayed password disclosure | Oriental Journal of Computer Science & Technology | 2008 | |
| 60. | A.Srinath | Planner Linkages; Structural influence on mechanical advantages and function generation | Journal of Mechanism and Machine Theory, | 2008 | Volume 42, Issue 4, PP 472 to 481 |
| 61. | Y.V.Hanumantha Rao | “Emissions and Performance Curves of emulsified E-Diesel in D.I.Engine” | Journal of AER. | 2008 | Vol.3; No.10; PP 1275 – 1286 |
| 62. | A.Srinath | “Allocation of joint clearances and back lashes in manipulator linkages with emphasis on plat form type robot” | Journal of Mech. Engg. (Slovakia) | 2008 | Vol. 59, PP 1 to 11 |
| 63. | B.Raghu Kumar, Dr. K.V.Ramana | Condition Based Maintenance and Fault Diagnosis of Booster Pump Unit” | Journal pf COMADEM | 2008 | 11(4): PP 35 to 41 |
| 64. | M.Sasidhar, Dr. K.V.Ramana | Numerical Modeling and Analysis of FSW Tool | Journal of Systems & Technology; | 2008 | Vol 1 No.2 PP 95-101. |
| 65. | B.Raghu Kumar, Dr. K.V.Ramana | Preventive Maintenance and Fault Diagnosis of Booster Pump Unit | Journal of Systems & Technology;. | 2008 | Vol 1, No.2; PP 83-94 |
| 66. | B.R.Raghu Kumar; Dr. K.V.Ramana | Fault Diagnosis of a Booster Pump Unit | Journal of Mechanical Engineering Education | 2008 | |
| 67. | Dr. K.J.Babu & K.Rama Kotaiah | Impact of cutting conditions on cutting forces and vibrations for EN8 and EN24 steels”. | International journal of systems and technologies | 2008 | |
| 68. | K.Rama Kotaiah | Stability analysis of | International journal of | 2008 | |

| | | | | | |
|-----|-------------------------------|---|---|------|--------------------------|
| | | turning process with tailstock-supported workpiece | Advanced Manufacturing Technology | | |
| 69. | P.V.Chalapathi | Design and scheduling of cellular manufacturing system | International journal of systems and technologies. | 2008 | |
| 70. | Y.V.Hanumantha Rao | “Jatropha Oil Methyl Ester and Its Blends Used as an Alternative Fuel in Diesel Engine” | International Journal of Agricultural and Biological Engineering. | 2008 | Vol. 1, No.2 |
| 71. | Y.V.Hanumantha Rao | “Effect of Jatropha Oil and Fuel Blends on Diesel Engine Performance and Exhaust Emissions” | IJST, | 2008 | Vol. 2, No.1, pp 49-60 |
| 72. | Y.V.Hanumantha Rao | “Experimental Investigations on Jatropha Biodiesel and Additive in Diesel Engine” | IJST, | 2009 | Vol.2, No.4 |
| 73. | K.Rama Kotaiah & Dr. K.J.Babu | “The impact of Cutting Conditions on Cutting forces and Chatter length for Steels and Aluminium”. | Journal of Manufacturing Engineering | | |
| 74. | P.V.Chalapathi” | “Scheduling in cellular manufacturing | Udyog pragati | | |
| 75. | P.V.Chalapathi | “Design of polydyne cam for high speed I.C engine”. | Journal of manufacturing engineering | | |
| 76. | P.V.Chalapathi | Application of FAFF for the design of part families in an Automated Company – a case study”, | Journal of Manufacturing Engineering | 2009 | Vol. 4, Issue 2, |
| 77. | Dr. K.V.Ramana | “A computer model for investigating dynamic layout planning” | journal of Systems Technology; | 2007 | Vol. 1; No.1, PP. 73-84. |
| 78. | Dr. K.J.Babu & K.Rama Kotaiah | “Analysis of regenerative chatter in turning” | Journal of Manufacturing Technology Today | | |
| 79. | P.V.Chalapathi | An ergonomical design of computer/typewriter key board | Udyog pragati | | |
| 80. | Prof.M.Srinivasan | Derivative-free filters for target motion analysis with bearings-only measurement | International Engineering & Technology Journal of Information Systems | 2008 | Vol.2, No.4 pp164-171 |

| | | | | | |
|-----|---------------------|---|--|-------|---------------------------------|
| 81. | S.V.N.L. Lalitha | A modified method for transmission network cost allocation | Serial publication: International Journal of Scientific Computing | 2008 | pp153-159,2(2), Jul-Dec |
| 82. | S.V.N.L. Lalitha | A Two-Species Competing Ecological Model with Reserve & Unlimited Resources for One Species | International Review of Pure and Applied Mathematics | 2009. | Vol. 5, No.1 pp.103-109 |
| 83. | Bhola Jha | A novel approach for fault detection and its analysis for grid connected doubly fed induction generators | Medwell publishing: International Journal of Electrical and Power Engineering | 2009 | 3(3), pp.150-153, |
| 84. | Bhola Jha | Doubly Fed Induction Generator Analysis Through Wavelet Technique | Journal of Engineering Science & Technology Review | 2009 | 2(1), pp.63-67 |
| 85. | K. Rama Krishniah | Effect of Thermal Dispersion and viscous dissipation on MHD radiative non-Darcy mixed convection in a fluid saturation porous medium. | Ultra Scientist | 2009 | Vol.21(2)M, pp.423-432 |
| 86. | K. Rama Krishniah | Mixed Convective flow over anon-Isothermal radiative vertical surface embedded in a porous medium with applied magnetic filed | Ultra Scientist | 2009 | Vol.21(2)M, pp.405-414 |
| 87. | K. Rama Krishniah | Wireless-Mesh Networks – Reliability and Flexibility | Oriental Journal Computer Science and Technology | 2009 | Vol.2(1), pp.23-29 |
| 88. | S. V. N. L. Lalitha | A Recursive Procedure for Two-Species Competing Eco System with Decay and Replenishment for One Species | Acta Ciencia Indica | 2009 | Vol. XXXV, M, No.2, pp. 487-493 |
| 89. | K. Subba Rao | Attacking Embedded Systems through Timing Analysi | CSI Communication, | 2009 | pp.37-40 |
| 90. | Prof.M.Srinivasan | Derivative-free filters for target motion analysis with bearings-only measurement | International Engineering & Technology Journal of Information Systems | 2008 | Vol.2, No.4 pp164-171, |

| | | | | | |
|------|-----------------------|---|---|---------|---------------------|
| 91. | S.V.N.L. Lalitha | A modified method for transmission network cost allocation | Serial publication: International Journal of Scientific Computing | Dec2008 | pp153-159,2(2), Jul |
| 92. | Dr.Ch.Hanumantha Rao | Effect of non-plastic fines on liquefaction Resistance & Pore pressure behaviour of fine sand | Bulletin on Earth Quake Engg. | 2009 | |
| 93. | Dr.Ch.Hanumantha Rao | Effect of non-plastic fines on liquefaction Resistance of Sand | International Journal of Earth Science Engineering | 2009 | |
| 94. | Dr.Ch.Hanumantha Rao | Dynamic properties of Yamuna sand | Journal of Earth Sciences and Engineering | 2008 | |
| 95. | Mr.K.Satish Kumar | Estimation of water loses and savings at some organization in Visakhapatnam using initial water balance studies | Nature Environment and Pollution Technology | 2009 | |
| 96. | Mr.K.Satish Kumar | Utilisation of incinerated Municipal solid waste, ash in the manufacture of Cement hallow bricks | Nature Environment and Pollution Technology | 2009 | |
| 97. | Dr.B.V.T.Vasantha Rao | Distribution of major elements under back water creeks at surya lanka area | Journal of Environmental Geo Chemistry | 2009 | |
| 98. | Dr.Ch.Hanumantha Rao | Dynamic soil properties microzonation of Delhi, India | Journal of Earth system science | 2008 | |
| 99. | Mr.A.Sreenivasulu | Amb River Diversion for extracting the coal in Umrer Area Nagpur District, a case study | National Environmental and pollution Technology | 2008 | |
| 100. | Mr.A.Sreenivasulu | Identification of Droughts In Anantapur District By The Hydrological Data Analysis | Recent Advances in Civil Engineering, (RACE-2007) | 2007 | |
| 101. | Mr.A.Sreenivasulu | River Diversion for extracting the Coal - Case study | WMEC- 2007 | 2007 | |
| 102. | Dr.BVT Vasantha Rao | Major and Minor elements of lagoonal creeks at East Coast of India | Journal of Mines Metals and Fuels | 2009 | |
| 103. | Dr.BVT Vasantha Rao | Mineralogy of Sediments of Lagoonal Environments in the Low lying swamps and back water creeks of East Coast of India | Journal of Indian Academy of Geo Science | 2008 | |
| 104. | Dr.BVT Vasantha Rao | Environmental Analysis of the holocene coastal sediments between Repalle and Nizampatnam, Andhra Pradesh | AP Academy of Sciences, Hyderabad | 2007 | |

| | | | | | |
|------|---------------------|--|---|-------|------------------------------|
| 105. | Dr.BVT Vasantha Rao | X-Ray Analysis of low laying swamps of Lagoonal sediments of back water creeks at Suryalanka area East Coast of India | Indian Academy of Geo Science | 2007 | |
| 106. | Dr.P.Siddaiah | Hybrid Modulated Double Segmented Convex Triangular Serrations for Improved Performance of Compact Antenna Test Range Reflectors | International journal of microwave and optical technology | | |
| 107. | Dr.P.Siddaiah | Performance comparison between non-identical segmented exponential concave and non-identical segmented exponential convex serrated CATRs by | International Journal of Antennas and Propagation. | | |
| 108. | Dr. VGKM Pisipati | Orientalional order parameter in homogeneous binary mixtures of 6O.4+4O.6 of N-(p-n-alkoxybenzylidene) -p-n-alkyl anilines, (nO.m) series – A birefringence method | Mol.Cryst.Liq.Cryst. | 2009 | 506, 13 – 21 |
| 109. | Dr. VGKM Pisipati | Accurate Method for the Determination of Phase Transitions in Liquid Crystals with Photoacoustic Technique | Mol.Cryst.Liq.Cryst., | 2009 | 511, 50/[1520] – 58/[1528] |
| 110. | Dr. VGKM Pisipati | Simultaneous Observations of Textural Characterisation and Birefringence in Liquid Crystals | Mol.Cryst.Liq.Cryst | 2009 | 511, 96/[1566] – 101/[1571] |
| 111. | Dr. VGKM Pisipati | Simple, Accurate and Low Cost Optical Techniques for the Measurement of 1. Birefringence in Liquid Crystals and 2. Variation of the Angle of the Small Angled Prism with Temperature | Mol.Cryst.Liq.Cryst | 2009 | 511, 102/[1572] – 111/[1581] |
| 112. | Dr. VGKM Pisipati | Phase Transition Studies in Liquid Crystals across I-N and N-S _c Phases in Alkoxy Benzoic Acids – Density Measurements | Mol.Cryst.Liq.Cryst., | 2009, | 511, 112/[1582] – 120/[1590] |
| 113. | Dr. VGKM Pisipati | Orientalional Order Parameter-II – A Birefringence Study | Mol.Cryst.Liq.Cryst., | 2009, | 511, 121/[1591] – 132/[1602] |

| | | | | | |
|------|-------------------------------------|--|---|-------|--------------------------------|
| 114. | Dr. VGKM Pisipati | Orientalional Order Parameter – 1 A Birefringence Study | Mol.Cryst.Liq.Cryst., | 2009 | 511, 133/[1603] – 145/[1615] |
| 115. | Dr. VGKM Pisipati | Phase Transition and Molecular Polarizability Studies in Lower Homologues of Alkoxybenzylidene Alkoxyanilines | Mol.Cryst.Liq.Cryst., | 2009, | 511, 146/[1616] – 157/[1627] |
| 116. | Dr. VGKM Pisipati | Simultaneous characterization and dilatometry studies on liquid crystalline N-(p-n-decyloxy and undecyloxybenzylidene)-p-n-toluidine | Phys. And Chem. of liquids, | 2009 | 47, 123 – 132 |
| 117. | Dr. VGKM Pisipati | Nematic to smectic-A transition (NS_A), location of tri critical point (TCP) in nO.m series – A birefringence study. | Z.Natureforsch a | 2009. | (In Press) |
| 118. | Dr. L.S.S.REDDY | Generic schema extractor in idx middleware using document object model” | International Journal of Systems And Technologies, | 2008 | Vol 1,No 1,pp 95-102. |
| 119. | Dr. L.S.S.REDDY and K.Tirupathi Rao | Survivability of the Infrastructure Systems | International Journal of Systems and Technologies | 2008 | VOL 1., NO.1,(2008) PP 103-111 |
| 120. | Dr. L.S.S.REDDY and C.Naga Raju | Abnormality detection by generating random fields based on markov random field theory | IJCSNS International Journal of computer science and network security | 2008 | Vol 8,no 5,pp 260 - 263 |
| 121. | Dr.L.S.S.REDDY and C.Naga Raju | Generation of entropy based binary random fields for image and boundary detection based on fuzzy semantic rules | IJCSNS International Journal of computer science and network security | 2008 | Vol 8,no 5, pp 297 – 300. |
| 122. | Dr.L.S.S.REDDY and S.Vasavi | An Intelligent agent for extracting data from flat and nested records | The ICFAI journal of computer sciences | 2008 | |
| 123. | C.NagaRaju and Dr. .L. S.S Reddy | Novel Watershed Segmentation Method for Boundary Detection and for Image Classification | i-manager’s Journal on Electrical Engineering. | 2008 | |
| 124. | C.NagaRaju and Dr. L. S.S. Reddy | A novel entropy based binary random fields for image boundary detection based on Fuzzy semantic rules | Int. Jr. of Comp, Math Sciences and Applications | 2008 | |
| 125. | Dr. K. Rajasekhara Rao, and Dr. J. | A Semantic Model for Testing Embedded Systems” | In International Journal of Systems and | 2008 | VOL 1., NO.1,PP 31 – 38 |

| | | | | | |
|------|---|--|--|------|--------------------------------|
| | K.R.Sastry | | Technologies | | |
| 126. | Dr. K. Rajasekhara Rao, and Dr. J. K.R.Sastry | Event Based and Pattern based End to End integration testing of Embedded Systems | International Journal of Systems and Technologies | 2008 | VOL 1., NO.1, PP 45 – 54. |
| 127. | Dr. K. Rajasekhara Rao | Architectural Models for Syntax Evaluation of Embedded Systems”, | International Journal of Systems and Technologies | 2008 | VOL 1., NO.2,(2008) PP 103-108 |
| 128. | Dr. K. Rajasekhara Rao | Architectural models for syntax evaluation of mission and safety critical embedded systems | International Journal of Systems and Technologies | 2008 | VOL 1., NO.2 |
| 129. | Dr. K. Rajasekhara Rao | “TBL2RDF: HTML Table to RDF Translator | International Journal of web applications | 2009 | VOL 1., NO.1 |
| 130. | C.NagaRaju | Intelligent Based Driver for Driving Vehicles using Image Segmentation ” | I-manager’s journal on Software Engineering. | 2007 | |
| 131. | C.NagaRaju | Generation of Binary Random Fields for Image Segmentation and Classification based on Neighborhod Spanning Tree | I-manager’s journal on Software Engineering. | 2007 | |
| 132. | C.NagaRaju | Generation of random fields for image classification and analysis by detecting boundaries of images based on combined method of Markov random field Model and gray level water shed method | Inter national journal of Computer Science and Network Security | | |
| 133. | K.Raja Sekhar, | An Integrated Security Engineering Paradigm with Attack Patterns | International Journal of Systems and Technologies.. | 2008 | VOL 1. NO.1, PP 61-68 |
| 134. | Manoj Kumar Tyagi | Comparison of Extended Risk Sensitive Filter & Extended Kalman Filter for Tracking Problems | International Journal of Systems and Technologies. | 2008 | |
| 135. | Shahana Bano | Management Study of Layered Architecture to Incorporate Mobile Devices and Grid Computing | International Journal of Systems and Technologies | 2009 | volume:2 Page No: 31 |
| 136. | Shahana Bano | Image Texture Classification Based On Set of Features of Frequency Vertices Of Graph Theory | International Journal of Computer Applications in Engineering, Technology and Sciences | 2009 | |
| 137. | Shahana Bano | Performance Evaluation of Texture Features Based On Co- Occurrence And Q-Matrix | International Journal of Computer Applications in Engineering, | 2009 | |

| | | | | | |
|------|-------------------------|--|---|------|--------------------------|
| | | | Technology and Sciences. | | |
| 138. | Shahana Bano | Image Morphing | International Journal of Digital image Processing. | 2009 | |
| 139. | Venkata Pradeep Kumar T | Some results on Fuzzy cosets and homomorphisms of N-groups | East Asian Mathematics Journal | 2007 | 23, PP 23 - 36 |
| 140. | J.Sasi Bhanu | Arcitectural models for syntax evolution of mission and safety critical embedded system | International Journal of Systems and Technologies. | 2008 | VOL 1. NO.2 |
| 141. | V.Sneha Latha | Image Texture Classification Based On Set Of Features Of Frequency Vertices Of Graph Theory | International Journal of Computer Applications in Engineering, Technology and Sciences | 2009 | |
| 142. | V.Sneha Latha | Performance Evaluation Of Texture Features Based On Co-Occurrence And Q-Matrix | International Journal of Computer Applications in Engineering, Technology and Sciences. | 2009 | |
| 143. | Dr A Srinivasa Rao | Spectroscopic and optical properties of ND ⁺³ doped fluorine containing alkaline earth zinc-alumino phosphate optical glasses | Physics B | 2009 | Vol 404, pp 3717 – 3721 |
| 144. | Dr K R S Prasad | Mesomorphic behavior of Lamellar Smeic Phases in the binary mixtures of two non mesogenic compounds | Molecular crystals and liquid crystals (MCLC) | 2009 | Vol.511. pp 1688 – 1700 |
| 145. | Dr I Ramabhadar Sarma | On Characterization functions of wrapped half logistic and wrapped binormal distributions | Journal of statistical computation and simulation | 2008 | Accepted for publication |
| 146. | Dr K Rama Krishna | Thermal design analysis of compound heat exchanger using nano fluids | International Journal of Nano manufacturing | 2008 | Vol 2, No 3 |
| 147. | Dr K Rama Krishna | Emperical correlection to predict thermo phusical and heat transfer characterization of nano fluids | Thermal Science | 2008 | Vol 12, No 2, pp 27 – 37 |
| 148. | Dr V Vasanth Kumar | Cost analysis of a Two – Phase M ^x / E _k /I quening system with N –policy | Journal of OPSEARCH | 2008 | Vol 45. No2,pp 153-17 |
| 149. | Dr V Vasanth Kumar | Cost analysis of a two – phases M/E _k /I quening system with n-policy | IE journal | 2008 | Accepted for publication |
| 150. | Dr B V Appa Rao | Three – point boundary value | FILOMAT | 2008 | Vol 22, No2, pp 75- |

| | | | | | |
|------|---------------------------|--|---|------|---------------------------|
| | | problems for singular system of first order differential equations | | | 85 |
| 151. | Sri A Sri Hari Prasad | Feather fiber reinforced polyester composites | Material Science Research | 2007 | Vol 4(2), pp 487 – 492 |
| 152. | Dr K Rama Krishana | Performance simulation of dual pressure HRSG in combined cycle power plant | Energy engineering | 2007 | Vol 104, No 1, pp 64 – 78 |
| 153. | Dr K Rama Krishana | Thermodynamic analysis of heat recovery steam generator in combined cycle power plant | Thermal Science | 2007 | Vol 11, No 4 pp 143 – 156 |
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