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37.	<p>A CASE STUDY : PERFORMANCE EVOLUTION IN SERVER SIDE SCRIPTING USING AJAX TECHNOLOGY</p> <p><sup>1</sup> MR. ASHISH P. JOSHI, <sup>2</sup> MR. CHETAN R. DUDHAGARA, <sup>3</sup> MR. BINOD KUMAR</p> <p><sup>1</sup> Computer Science Department, V.P. &amp; R.P.T.P. Science College, V. V. Nagar, Gujarat, India  <sup>2</sup> Computer Science Department, N. V. Patel College Of Pure And Applied Sciences, V. V. Nagar, Gujarat, India  <sup>3</sup> Mca Dept., Istar</p> <p><i>joshiashish_mca@rediff.com, sc_patel_2005@yahoo.co.in, binod.istar.1970@gmail.com</i></p>	205-207
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39.	<p>GEOMETRIC MODELING OF TRADITIONAL STAR PATTERNS FOR COMPUTER AIDED ORNAMENTAL DESIGN</p> <p><sup>1</sup> VINEET GOEL, <sup>2</sup> T.K.GARG, <sup>3</sup> PUNEET TANDON</p> <p><sup>1</sup> Research Scholar, Nit Kurukshetra &amp; Asstt. Prof., Jcdmcoe Sirsa, Haryana, 125 055 India  <sup>2</sup> Prof., Nit Kurukshetra, Haryana, 136118, India  <sup>3</sup> Prof. Iiitdm, Jabalpur, Madya Pardesh, 482002, India</p> <p><i>vineet13ss@rediffmail.com , tkgargnitk@yahoo.com , ptandon@iiitdm.in</i></p>	214-219
40.	<p>IMPLEMENTATION OF HONEYPOTS TO PROVIDE NETWORK SECURITY</p> <p><sup>1</sup> N.SAINATH <sup>2</sup> M.SRAVANKUMAR REDDY <sup>3</sup> P.V.S.SRINIVAS</p> <p><sup>1</sup> Assistant Professor, Dept. Of CSE, Jaya Prakash Narayan College Of Engineering, Mahabubnagar, Andhrapradesh , India -509 001.  <sup>2</sup> Assistant Professor, Dept. Of CSE, Jaya Prakash Narayan College Of Engineering, Mahabubnagar, Andhrapradesh , India -509 001.  <sup>3</sup> Professor &amp; Head, Dept. Of CSE, Jaya Prakash Narayan College Of Engineering, Mahabubnagar, Andhrapradesh , India -509 001.</p> <p><i>natukulasainath@gmail.com</i></p>	220-224

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42.	<p>A METRICS SUITE FOR DESIGN QUALITY ASSESSMENT</p> <p><i><sup>1</sup>AKHIL KHARE, <sup>2</sup>RAVI RANJAN, <sup>3</sup>PALLAVI KHARE</i></p> <p><sup>1</sup>Assistant Professor, Department Of Information Technology Bharati Vidyapeeth College Of Engineering, Pune, India. <sup>2</sup> Research Student, Department Of IT, BVUCOE Pune, India. <sup>3</sup>Research Student, Department Of E&amp;TC, SSSIST Bhopal, India.</p> <p><i>khareakhil@gmail.com</i></p>	230-236
43.	<p>A COMPARISON OF SPEECH CODING ALGORITHMS ADPCM VS CELP</p> <p><i><sup>1</sup>MOHIT BHAVSAR <sup>2</sup>DR. G.R.KULKARNI <sup>3</sup> R.S.GAJRE</i></p> <p><sup>1</sup> Student, M.E. (E.C.), C.U.Shah College Of Engineering &amp; Technology, Wadhwan City <sup>2</sup>Principial, C.U.Shah College Of Engineering &amp; Technology, Wadhwan City <sup>3</sup>Ass.Prof , Electronics &amp; Communication Department, C.U.Shah College Of Engineering &amp; Technology, Wadhwan City</p> <p><i>mohit_bhavsar2000@yahoo.com,grkulkarni29264@rediffmail.com,rakeshgajre@rediffmail.com</i></p>	237-241
44.	<p>DESIGNING OF NEGATIVE EDGE TRIGGERED 14 TRANSISTOR D-FLIP-FLOP</p> <p><i><sup>1</sup> MAYANK DHANANIWALA (M.S), <sup>2</sup> SUNDARESAN C (M.S)</i></p> <p><sup>1,2</sup> MCIS – Manipal University</p> <p><i>mayankdhananiwala@gmail.com, sundaresan.c@manipal.edu</i></p>	242-244
45.	<p>IMAGE TRANSFER IN MOBILE DEVICE VIA BLUETOOTH USING J2ME</p> <p><i><sup>1</sup>HIREN J.MODHA.,<sup>2</sup>KALPESH .H. WANDRA,<sup>3</sup>DHARMESH.N.KHANDHAR.</i></p> <p><sup>1</sup>PG Student, E. C. Department, C.C.E.T., Wadhwan, Gujarat, Hiren _ <sup>2</sup>Professor &amp; H.O.D. C.E.&amp;I.T. Department, C.C.E.T., Wadhwan, Gujarat, <sup>3</sup>Asst.Prof. E.C. Department, C.C.E.T., Wadhwan,</p> <p><i>hiren_modha2001@yahoo.com,khwandra@rediffmail.com,Gujarat,ddk_2008@yahoo.co.in</i></p>	245-247

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51.	<p>APPLICATION OF IMAGE PROCESSING IN “IRIS RECOGNITION” USING MATLAB</p> <p><sup>1</sup> Megha Mehta, <sup>2</sup> Dr. G.R.Kulkarni</p> <p><sup>1</sup> PG Student, (E.C.), C.U. Shah College Of Engineering, &amp; Technology, Wadhwan City, Gujarat.  <sup>2</sup> Principal, C.U. Shah College Of Engineering, &amp; Technology, Wadhwan City, Gujarat.</p> <p><i>meghamehtaec@rediffmail.com, grkulkarni29264@rediffmail.com</i></p>	269-275
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53.	<p>AN EXTENDED RELATIONAL DATA MODEL FOR FUZZY DATABASES</p> <p>AWADHESH KUMAR SHARMA</p> <p>Department Of Computer Sc.&amp; Engineering, MMM Engg. College , Gorakhpur, UP, India</p> <p><i>akscse@rediffmail.com</i></p>	281-287
54.	<p>BOUNDS OF ZEROS OF RANDOM HYPERBOLIC POLYNOMIAL WITH DEPENDENT COEFFICIENTS.</p> <p><sup>1</sup>P.K.MISHRA, <sup>2</sup>PACHANAN SAMAL,<sup>3</sup>A. MANASINGH</p> <p><sup>1</sup>Reader In Mathematics, CET, BPUT, BBSR, ODISHA INDIA  <sup>2</sup>Lecturer in Mathematics, Paradeep Port College, ODISHA, INDIA  <sup>3</sup>Lecturer in Mathematics, MITS, BPUT, BBSR, ODISHA, INDIA</p> <p><i>mishrapkdr@gmail.com, panchanansaml@gmail.com</i></p>	288-298

55.	<p>CAD MODELING, ALGORITHM DESIGN, AND SYSTEM STRUCTURE FOR RAPID PROTOTYPING OF HETEROGENEOUS OBJECTS</p> <p><i><sup>1</sup>VIKAS GUPTA, <sup>2</sup>K.S.KASANA, <sup>3</sup>PUNEET TANDON</i></p> <p><sup>1</sup>CDLMEC Haryana India <sup>2</sup>NIT Kurukshetra India <sup>3</sup>PDPM-IIITDM Jabalpur India</p> <p><i>vikasbrcm@rediffmail.com, ksk.nitkkr@gmail.com, ptandon@iiitdm.in</i></p>	299-303
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57.	<p>TOOL FOR ERROR PERFORMANCE MEASUREMENT OF LDPC CODES</p> <p><i><sup>1</sup>MS. RUCHI I. GAJJAR, <sup>2</sup>DR. K. R. PARMAR, <sup>3</sup>DR. NISHIT PANDYA</i></p> <p><sup>1</sup>P.G. Student, Electronics &amp; Communication Dept., L. D. College of Engineering Ahmedabad, India <sup>2</sup>Professor, Electronics &amp; Communication Dept., L. D. College of Engineering Ahmedabad, India <sup>3</sup>Dr. Nishit Pandya , NTICE Technologies, Ahmedabad, India</p> <p><i>gajjarruchi@yahoo.com, n.pandya@ntice.in</i></p>	310-313
58.	<p>PERVASIVE COMPUTING</p> <p><i><sup>1</sup>MS. VIRAL A. PAREKH, <sup>2</sup>MS. HIRAL H. RAVESHIYA , <sup>3</sup>MS. ANKITA M. SANGHAVI</i></p> <p><i><sup>1,2,3</sup> Lecturer, CE/IT Dept., C. U. Shah College of Engineering &amp; Technology, Wadhwan,</i></p> <p><i>viral_ccet@yahoo.co.in, hiral_er2005@yahoo.co.in</i></p>	314-318
59.	<p>IMPLEMENTATION OF NETWORK SECURITY THROUGH A NEWLY DEVELOPED PRIVATE KEY CRYPTOGRAPHIC PROTOCOL</p> <p><i><sup>1</sup> DIBAKAR GHOSH, <sup>2</sup> INDRAJIT BANERJEE, <sup>3</sup> TUHIN SHUBHRA MONDAL, <sup>4</sup> PROF. PRANAM PAUL</i></p>	319-321

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60.	<p>DEVELOPMENT OF PRIVATE KEY TECHNIQUE TO IMPLEMENT NETWORK SECURITY WITH MINIMUM OVERHEAD DURING THE TRANSMISSION</p> <p><sup>1</sup> TUHIN SHUBHRA MONDAL, <sup>2</sup> DIBAKAR GHOSH, <sup>3</sup> INDRAJIT BANERJEE, <sup>4</sup> PROF. PRANAM PAUL</p> <p><sup>1, 2, 3</sup> Student, Dept. Of Computer Application, Dr. B. C. Roy Engineering College, Durgapur, West Bengal  <sup>4</sup> Dept. Of Computer Application, Dr. B. C. Roy Engineering College, Durgapur, West Bengal</p> <p><i>tuhin.1384@yahoo.com,dg210285@gmail.com,indra007jit@gmail.com,pranam.paul@gmail.com</i></p>	322-324
61.	<p>EFFECT OF LZW LOSSLESS IMAGE COMPRESSION ON DIFFERENT IMAGE FORMATS</p> <p><sup>1</sup>MITAL SOLANKI , <sup>2</sup>HITESH WANDRA, <sup>3</sup>DHARMESH KHANDHAR</p> <p><sup>1</sup> Research Scholar, Department Of EC Engineering, CCET, Wadhwan, India-363005  <sup>2</sup> Head Of The Department, Department Of EC Engineering, CCET, Wadhwan, India-363005  <sup>3</sup> Assistant Professor, Department Of EC Engineering, CCET, Wadhwan, India-363005</p> <p><i>solankimital_ec@yahoo.co.in,hhwandra@gmail.com,ddk_2008@yahoo.co.in</i></p>	325-327
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63.	<p>PERFORMANCE IMPROVEMENT USING ADAPTATION OF THE CONTENTION WINDOW IN IEEE802.11E WLAN</p> <p><sup>1</sup> D. RAMESH , <sup>2</sup> DR. B.P.MALLIKARJUNASWAMY , <sup>3</sup> B.R.PRAKASH</p> <p><sup>1</sup>Research Scholar, Dept of Computer Science &amp; Engg., Kuvempu University, Shankaraghatta  <sup>2</sup> Professor , Dept. of Computer Science &amp; Engg , Sri Siddhartha Institute of Technology, Tumkur, INDIA.  <sup>3</sup> Faculty, Dept. of MCA, Sri Siddhartha Institute of Technology, Tumkur, INDIA.</p> <p><i>rameshd_ssit@yahoo.com</i></p>	331-335
64.	<p>PERFORMANCE ANALYSIS OF FAST MOTION ESTIMATION ALGORITHM FOR H.264/MPEG-4 AVC</p> <p><sup>1</sup> Y.N.MAKWANA, <sup>2</sup> PROF. A.C.SUTHAR , <sup>3</sup> PROF. D.N.KHANDAR <sup>4</sup> MR. A. M. KOTHARI, <sup>5</sup> MR.V.S.VORA</p> <p><sup>1</sup> C.U.Shah College Of Engineering &amp; Technology, Wadhwan,India  <sup>2</sup> C.U.Shah College Of Engineering &amp; Technology, Wadhwan, India  <sup>3</sup> C.U.Shah College Of Engineering &amp; Technology, Wadhwan, India  <sup>4</sup> Atmiya Institute Of Technology &amp; Science, Rajkot, India,  <sup>5</sup> Atmiya Institute Of Technology &amp; Science, Rajkot, India,</p> <p><i>ynmakawana@aits.edu.in,acsuthar@ieee.org,dnkhandhar@ieee.org,amkothari@aits.edu.in,vsvora@aits.edu.in</i></p>	336-340
65.	<p>WAVELET BASED MEDICAL IMAGE COMPRESSION USING ROI EZW AND SPIHT CODING</p> <p><sup>1</sup> SENJALIYA RADHIKA S, <sup>2</sup> PROF.A.C.SUTHAR, <sup>3</sup> MR.S .J.DAVDA</p> <p><sup>1</sup> Dept Of Electro And Commu Engineering, RKCET, Rajkot.  <sup>2</sup> Dept Of Electro And Commu Engineering, CCET, Wadhawan.  <sup>3</sup> Dept Of Electro And Commu Engineering, CCET, Wadhawan</p> <p><i>radhe43@rediffmail.com.acsuthar@yahoo.co.in</i></p>	341-343
66.	<p>PERFORMANCE ANALYSIS OF MOBILE WIMAX NETWORK USING QUALNET SIMULATOR</p> <p><sup>1</sup> K.H.WANDRA, <sup>2</sup> KETAN KOTECHA , <sup>3</sup> MITUL R. KHANDHEDIA <sup>4</sup>D. N. KHANDHAR</p> <p><sup>1</sup> Prof. &amp; Head (CE/IT), C.U.Shah College Of Engg &amp; Tech, Wadhwan city,  <sup>2</sup> Director, Nirma University,Ahmedabad,  <sup>3</sup> PG Student, C.U.Shah College Of Engg &amp; Tech, Wadhwan city  <sup>4</sup> Asst. Prof (EC), C.U.Shah College Of Engg &amp; Tech, Wadhwan city)</p> <p><i>khwandra@rediffmail.com,drketankotecha@gmail.com,mrkhandhedia@aits.edu.in ,ddk_2008@yahoo.co.in</i></p>	344-348

67.	<p>CONTRAST ENHANCEMENT OF SOFT TISSUES IN COMPUTED TOMOGRAPHIC IMAGES USING K-MEANS CLUSTERING</p> <p><i><sup>1</sup>MESHA S. SHAH, <sup>2</sup>HITESH H. WANDRA, <sup>3</sup>JAYDEEP M. BHATT</i></p> <p><sup>1</sup> Research Scholar, Department Of Electronics &amp; Communication, CCET, Wadhwan, India--363005  <sup>2</sup>Head Of The Department, Department Of EC Engineering, CCET, Wadhwan, India-363005  <sup>3</sup> Research Scholar, Department Of Electronics &amp; Communication, CCET Wadhwan, India—363005</p> <p><i>mss_meec@rediffmail.com , hhwandra@ieee.org , jaydeep_bhatt@in.com</i></p>	349-352
68.	<p>DESIGN, SIMULATION &amp; CHARACTERIZATION OF HIGH SPEED CMOS COMPARATOR FOR PIPELINED ADC</p> <p><i><sup>1</sup> PRIYESH P. GANDHI, <sup>2</sup> N. M. DEVASHRYAEE<sup>2</sup></i></p> <p><sup>1</sup> PG-Student, Institute Of Technology, Nirma University-Ahmedabad  <sup>2</sup> Professor, Institute Of Technology, Nirma University-Ahmedabad</p> <p><i>priyeshgandhi@gmail.com, nalin_deepika@yahoo.com</i></p>	353-358
69.	<p>INCORPORATING A NEWLY DEVELOPED LIBRARY FUNCTION TO CLEAR THE SCREEN PARTLY IN C COMPILER</p> <p><i><sup>1</sup> NILANJAN MUKHOPADHYAY, <sup>2</sup> RIMA ROY, <sup>3</sup> PROF. PRANAM PAUL</i></p> <p><sup>1, 2</sup> Student, Department Of Computer Application, Dr.B.C.Roy Engineering College, Durgapur  <sup>3</sup> Department Of Computer Application, Dr.B.C.Roy Engineering College, Durgapur</p> <p><i>nilanjan1385@gmail.com,rimaroy1987@yahoo.com,pranam.paul@gmail.com</i></p>	359-361
70.	<p>DIRECT DETECTION OF UNIQUELY IDENTIFIED KEY ATTRIBUTE FROM SET OF FUNCTIONAL DEPENDENCIES FOR A RELATION</p> <p><i><sup>1</sup>RIMA ROY, <sup>2</sup>NILANJAN MUKHOPADHYAY, <sup>3</sup>PROF. PRANAM PAUL</i></p> <p><sup>1, 2</sup> Student, Dept. Of Computer Application, Dr. B. C. Roy Engineering College, Durgapur  <sup>3</sup> Dept. Of Computer Applications, Dr. B. C. Roy Engineering College, Durgapur</p> <p><i>rimaroy1987@yahoo.com,nilanjan1385@gmail.com,pranam.paul@gmail.com</i></p>	362-365

71.	<p>ETL AND EAI: COMPARING ETL AGAINST THE DATA INTEGRATION ELEMENT OF EAI.</p> <p><sup>1</sup> MS. A .S. DHANDE, <sup>2</sup> PROF DR. S. A. LADHAKE, <sup>3</sup>MS.S.S. DHANDE</p> <p><sup>1</sup>M.E. –Student, Sipna’s College Of Engineering And Technology, Amravati  <sup>2</sup>Principal , Phd .M.E.(Electronics) , Sipna’s College Of Engineering And Technology, Amravati  <sup>3</sup>Lecturer ,M.E. (Cmps), Sipna’s College Of Engineering And Technology, Amravati</p> <p><i>dhande_123@rediffmail.com, dhande_ansh@yahoo.co.in</i></p>	366-371
72.	<p>DEVELOPMENT OF A PRIVATE KEY CRYPTOGRAPHIC PROTOCOL TO INCORPORATE NETWORK SECURITY</p> <p><sup>1</sup> INDRAJIT BANERJEE, <sup>2</sup> TUHIN SHUBHRA MONDAL, <sup>3</sup> DIBAKAR GHOSH, <sup>4</sup> PROF. PRANAM PAUL</p> <p><sup>1, 2, 3</sup> Student, Dept. Of Computer Application, Dr. B. C. Roy Engineering College, Durgapur, West Bengal  <sup>4</sup> Dept. Of Computer Application, Dr. B. C. Roy Engineering College, Durgapur, West Bengal</p> <p><i>indra007jit@gmail.com, tuhin.1384@yahoo.com, dg210285@gmail.com, pranam.paul@gmail.com</i></p>	372-374
73.	<p>DEVELOPMENT OF PRIVATE KEY TECHNIQUE TO IMPLEMENT NETWORK SECURITY WITH MINIMUM OVERHEAD DURING THE TRANSMISSION</p> <p><sup>1</sup> TUHIN SHUBHRA MONDAL, <sup>2</sup> DIBAKAR GHOSH, <sup>3</sup> INDRAJIT BANERJEE, <sup>4</sup> PROF. PRANAM PAUL</p> <p><sup>1, 2, 3</sup> Student, Dept. Of Computer Application, Dr. B. C. Roy Engineering College, Durgapur, West Bengal  <sup>4</sup> Dept. Of Computer Application, Dr. B. C. Roy Engineering College, Durgapur, West Bengal</p> <p><i>tuhin.1384@yahoo.com, dg210285@gmail.com, indra007jit@gmail.com, pranam.paul@gmail.com</i></p>	375-377
74.	<p>IMPLEMENTATION OF NETWORK SECURITY THROUGH A NEWLY DEVELOPED PRIVATE KEY CRYPTOGRAPHIC PROTOCOL</p> <p><sup>1</sup> DIBAKAR GHOSH, <sup>2</sup> INDRAJIT BANERJEE, <sup>3</sup> TUHIN SHUBHRA MONDAL, <sup>4</sup> PROF. PRANAM PAUL</p> <p><sup>1, 2, 3</sup> Student, Dept. of Computer Application, Dr. B. C. Roy Engineering College, Durgapur, West Bengal  <sup>4</sup> Dept. of Computer Application, Dr. B. C. Roy Engineering College, Durgapur, West Bengal</p>	378-380

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75.	<p>OPTIMIZATION OF A RADIOGRAPHIC QUALITY WELDING OF CAST IRON USING DESIGN OF EXPERIMENTS</p> <p><sup>1</sup> S.B.RAJVIR , <sup>2</sup> H.D.VIRANI , <sup>3</sup> PROF.D.D.PATEL</p> <p><sup>1</sup> M.E. CAD/CAM Student, C.U. Shah College of Engg and Tech, Wadhwan  <sup>2</sup> M.E. CAD/CAM Student C.U. Shah College of Engg and Tech, Wadhwan  <sup>3</sup> Senior Lecturer C.U. Shah College of Engg and Tech, Wadhwan</p> <p><i>sbrajvir@gmail.com</i></p>	381-383
76.	<p>VECTOR QUANTIZATION AND FINITE STATE VECTOR QUANTIZATION TECHNIQUES APPLIED TO IMAGE AND SPEECH</p> <p><sup>1</sup> AVNI P. LAKHLANI, <sup>2</sup> ARUN B. NANDURBARKAR, <sup>3</sup> SHARADCHANDRA. M. JOSHI</p> <p><sup>1</sup> Department Of Electronics And Communication, V.V.P. Engineering, College, Kalawad Rd, Rajkot – 360005, India  <sup>2</sup> Department Of Electronics And Communication, Government Engineering College, Bharuch – 392002, India  <sup>3</sup> Department Of Electrical Engineering Faculty Of Engineering &amp; Technology, M.S. University, Baroda – 390001, India</p> <p><i>avani_2011@yahoo.com, arunnandurbarkar@yahoo.com, sri_smj@yahoo.com</i></p>	384-389
77.	<p>COMPARATIVE ANALYSIS OF MEAN-REMOVED CONSTRAINED &amp; FULL SEARCH VECTOR QUANTIZATION</p> <p><sup>1</sup> SNEHA A. PANDYA , <sup>2</sup> ARUN B. NANDURBARKAR , <sup>3</sup> PROF. S. M. JOSHI</p> <p><sup>1</sup>Department Of Electronics &amp; Communication Engineering, VVP Engineering College Of Technology – Vajdi Virda, Rajkot - Gujarat, India 360005  <sup>2</sup>Department Of Electronics &amp; Communication Engineering, Government Engineering College – Bharuch, Gujarat, India 392012  <sup>3</sup>Department Of electrical Engineering In Faculty Of Engineering &amp; Technology, M.S. University, Baroda., India 390002</p> <p><i>sneha_80@yahoo.com, sri_smj@yahoo.com, arunnandurbarkar@yahoo.com.</i></p>	390-394
78.	<p>QUEST (QUICK UNBIASED EFFICIENT STATISTICAL TREE): AN EFFICIENT ALGORITHM OF CLASSIFICATION TREE IN DATA MINING</p> <p><sup>1</sup> MR. URESH N PARMAR, <sup>2</sup> MS. NEHA J PARTIWALA, <sup>3</sup> MR. NISHIDH S CHAVDA</p> <p><sup>1</sup> Department Of Information Technology, C.C.E.T, Wadhwan, Gujarat,  <sup>2</sup> Department Of Information Technology, S.C.E.T, Surat, Gujarat, India  <sup>3</sup> Department Of Computer Engineering, C.I.T., Changa, Gujarat, India</p> <p><i>ureshparmar13@yahoo.co.in, nehapartiwala@yahoo.co.in, nishidhchavda.ce</i></p>	395-399

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79.	<p>SOLAR PHOTO-VOLTAICS – PAST, PRESENT AND FUTURE</p> <p><sup>1</sup> IRANNA KORACHAGAON,</p> <p><sup>1</sup> Annasaheb Dange college of Engineering &amp; Technology, Astha, Sangli, Maharashtra</p> <p>irannamk@gmail.com</p>	400-403
80.	<p>INVESTIGATIONS ON SENSOR BASED OPERABLE WINDOWS FOR ENERGY SAVING IN HOT AND DRY CLIMATIC BUILDINGS IN ANANTAPUR, INDIA</p> <p><sup>1</sup> P. SANJEEVA RAYUDU , <sup>2</sup> DR. K. HEMACHANDRA REDDY</p> <p><sup>1</sup> Research Scholar , <sup>2</sup> Professor Dept. Of Mechanical Engineering, Jnt University College Of Engineering, Anantapur - 515 002, A.P., India.</p> <p>sanjeev.phd@gmail.com</p>	404-409
81.	<p>IMPROVEMENT IN HAND GESTURE RECOGNITION</p> <p><sup>1</sup> PROF. RAJU M. TUGNAYAT, <sup>2</sup> PROF.DR. NITIN K. CHOUDHARY,</p> <p><sup>1</sup> Head Of Department Information Tech. Jawaharlal Darda Inst. Of Engg. &amp; Tech. Yavatamal (M. S.) <sup>2</sup> Principal, Shri Bhagawati College Of Engineering . Umrer Road Nagpur ( M. S. )</p> <p>tugnayatrm@rediffmail.com, nitinchoudhari_21@yahoo.co.in</p>	410-413
82.	<p>CERTIFICATION OF STANDARD CELL IN SUBMICRON TECHNOLOGY</p> <p><sup>1</sup> RACHNA JANI , <sup>2</sup> N.M.DEVASHRYEE</p> <p><sup>1</sup> Associate Professor, Dept. Of Electronics &amp; Communication Engineering, CIT-Changa <sup>2</sup> Professor, Dept. Of Electronics &amp; Communication Engineering, Nirma University, Ahmedabad</p> <p>rachna316@yahoo.com, nalin_deepika@yahoo.com</p>	414-417
83.	<p>APPLICATION OF WAVELET &amp; CONTOURLET TRANSFORM FOR CONTENT BASED IMAGE RETRIEVAL</p> <p><sup>1</sup> SHRIKANT. B. KALE, <sup>2</sup> PRAGATI D. PAWAR, <sup>3</sup> DR. S.V. DUDUL, <sup>4</sup> VIJAY GAJANAN NEVE</p> <p><sup>1,2</sup>jawaharlal Darda Institute Of Engg. &amp; Tech Yavatmal [M.S] <sup>3</sup> Professor &amp; Head, Dept. Of Applied Electronics , Gadge Baba Amravati University, Amravati <sup>4</sup> Sr. Lecturer , Jawaharlal Darda Institute Of Engg. &amp; Tech Yavatmal</p>	418-421

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84.	INTERACTIVE VOICE RESPONSE SYSTEM FOR COLLEGE AUTOMATION  <sup>1</sup> RAHUL B. KHADASE, <sup>2</sup> SWAPNIL S. GOURKAR, <sup>3</sup> PIYUSH N.MULE , <sup>4</sup> PROF. VIJAY G. NEVE  <sup>1,2,3</sup> Final Year Students Of Electronics & Telecom. Engg. In JDIET, Yavatmal <sup>4</sup> Sr. Lecturer In Electronics & Telecomm. Engg. At JDIET, Yavatmal  <i>vijay_neve@rediffmail.com</i>	422-427
85.	PERFORMANCE ANALYSIS OF MIMO USING V-BLAST-MAP  <sup>1</sup> SUMITRA SHAH , <sup>2</sup> JAYMIN BHALANI  <sup>1</sup> Student , <sup>2</sup> Guide Department Of Electronics & Communication, Charotar Institute Of Technology And Science Changa, Ta: Patlad Gujarat,India  <i>sdrdshah@yahoo.co.in , jaymin118@yahoo.com</i>	428-431
86.	DESIGN OF CURRENT MODE OPERATIONAL AMPLIFIERS  <sup>1</sup> D. NAGESHWARRAO, <sup>2</sup> S.VENKATA CHALAM, <sup>3</sup> V.MALLESWARA RAO, <sup>4</sup> E.SRINIVAS  <sup>1,4</sup> Nizam Institute Of Engg & Tech,Nalgonda(Dt) <sup>2</sup> ACE College Of Engineering, Hyderabad. <sup>3</sup> Gitam Institute Of Technology, Vishakapatnam.  <i>deshmukhnag@gmail.com</i>	432-435
87.	FACE RECOGNITION BY HOTELLING TRANSFORM  <sup>1</sup> A. M. PATIL, <sup>2</sup> Dr. S. R. KOLHE, <sup>3</sup> Dr. P. M. PATIL  <sup>1</sup> Electro. & Telecomm. Engg. Department, J. T. Mahajan College Of Engineering, Faizpur, Maharashtra – India <sup>2</sup> Reader, Department Of Computer Science, North Maharashtra University, Jalgaon, Maharashtra – India <sup>3</sup> Professor, Department Of Electronics Engineering, Vishwakarma Institute Of Technology, Pune, Maharashtra – India  <i>a_m_patil21@rediffmail.com, srkolhe2000@gmail.com, patil_pm@rediffmail.com</i>	436-439
88.	SECURING TRANSACTIONS WITH BIOMETRICS  <sup>1</sup> K. S. BHAGAT, <sup>2</sup> A. M. PATIL, <sup>3</sup> P. M. MAHAJAN <sup>4</sup> J. P. CHAUDHARI	440-445

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89.	<p>TRANSPORTATION NETWORK ANALYSIS USING FUZZY LOGIC THROUGH GIS TECHNIQUES: A STUDY OF CENTRAL KOLKATA</p> <p><i>AMRITA SARKAR</i></p> <p>Senior Research Fellow, Department Of Remote Sensing, Birla Institute Of Technology, Mesra, Ranchi-835215</p> <p><i>amrita.manna@gmail.com</i></p>	446-452
90.	<p>COMPARATIVE STUDY OF NOISE REDUCTION FILTERS IN DIGITAL IMAGE PROCESSING.</p> <p><i><sup>1</sup>A.M.BHUGUL, <sup>2</sup> V.K.SHANDILYA</i></p> <p><sup>1</sup>M.E (cmps) Sipna's COET, Amravati,  <sup>2</sup>A.P. (CMPS Department) Sipna's C.O.E.T., Amravati.</p> <p><i>ashu_b53@rediffmail.com' vkshandilya@rediffmail.com</i></p>	453-457
91.	<p>INFORMATION SYSTEM AUDIT FRAMEWORK FOR E-GOVERNANCE</p> <p><i><sup>1</sup> S. PREM KUMAR, <sup>2</sup> Dr. V.V.VENKATA RAMANA</i></p> <p><sup>1</sup> Professor, Department of M.C.A, G. Pullaiah College of Engineering and Technology, Kurnool, Andhra Pradesh, India.  <sup>2</sup> Technical Director, NIC, Hyderabad, Andhra Pradesh, India.</p> <p><i>info_prem@yahoo.com, v3ramana@yahoo.com</i></p>	458-462
92.	<p>SIMULATION AND COMPARISON OF DIFFERENT CONTROL SCHEMES FOR THE CONTROL OF AN ACTIVE POWER FILTER</p> <p><i><sup>1</sup> R.SATHISHKUMAR, <sup>2</sup> P.MARUTHUPANDI</i></p> <p><sup>1</sup> PG Scholar, Government College Of Technology, Coimbatore, Tamilnadu,  <sup>2</sup> Lecturer in EEE, Government College of Technology, Coimbatore,</p> <p><i>sathis_85@yahoo.co.in, maruthu74@yahoo.com, maruthu74@yahoo.com</i></p>	463-470
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94.	<p>VHDL BASED AUTOMATIC DOCUMENT PROCESSING FOR OPTIMIZATION OF STORAGE</p> <p><sup>1</sup> PROF.A.A.GURJAR <sup>2</sup> MISS.S.D.MAHATME <sup>3</sup> MR.M.MESHRAM</p> <p><sup>1</sup> Sipna's College of Engg. and Technology, Amravati(M.S.)  <sup>2</sup> H.V.P.M's C.O.E.T.  <sup>3</sup> M.D.TMVLSI</p> <p><i>Prof_gurjar1928@rediffmail.com , sujata4978@rediffmail.com, tm1234@rediffmail.com</i></p>	475-480
95.	<p>THE MODEL FOR BUSINESS INTELLIGENCE USING STATISTICAL COMPUTING AND DATA WAREHOUSING</p> <p><sup>1</sup> DR. PANKAJ NAGAR , <sup>2</sup> DR. V.P.GUPTA, <sup>3</sup> AVADHESH KUMAR GUPTA</p> <p><sup>1</sup> Dept. Of Statistics, University Of Rajasthan Jaipur , Rajasthan(India)  <sup>2</sup> Professor , K.I.E.T.-Ghaziabad , (U.P.)-India  <sup>3</sup> Assistant Professor, I.M.S.-Ghaziabad, (U.P.)-India</p> <p><i>pnagar121@gmail.com , vpguptajp@yahoo.com avadheshgupta@rediffmail.com</i></p>	481-484
96.	<p>FEATURE BASED CONTROL CHART PATTERN RECOGNITION USING ARTIFICIAL NEURAL NETWORKS</p> <p><sup>1</sup> N.V.N. INDRA KIRAN , <sup>2</sup> M.PRAMILADEVI , <sup>3</sup> G.VIJAYA LAKSHMI</p> <p><sup>1</sup> Asst Professor Anits, Visakhapatnam  <sup>2</sup> Professor, Andhra University, Visakhapatnam,  <sup>3</sup> Asst Professor, Kaushik Engg College, Visakhapatnam</p> <p><i>indrakiranme@gmail.com, pramiladevi_m@yahoo.co.in, vijayagokeda4@gmail.com</i></p>	485-491
97.	<p>DIRECT TORQUE CONTROL OF INDUCTION MACHINE USING FUZZY LOGIC CONTROLLER</p> <p><sup>1</sup> G.MANIKANDAPRABU , <sup>2</sup> DR.V.GOPALAKRISHNAN</p> <p><sup>1</sup> PG Scholar, GCT, Coimbatore.  <sup>2</sup> Sel.Grade Lecturer In Electrical Engg, GCT, Coimbatore.</p> <p><i>gmprabugceb@gmail.com, gopalgct@hotmail.com</i></p>	492-495



98.	<p>A COMPARATIVE STUDY OF CLASSICAL AND NEURAL NETWORK BASED DIRECT TORQUE CONTROL OF INDUCTION MOTOR</p> <p><sup>1</sup> P. KANAKARAJ, <sup>2</sup> DR. P. N. NEELAKANTAN, <sup>3</sup> DR. A. EBENEZER JEYAKUMAR</p> <p><sup>1</sup> PG Scholar, GCT, Coimbatore. <sup>2</sup> Prof Of Electrical Engg, GCT, Coimbatore. <sup>3</sup> Director (Academics), Snr Sons Charitable Trust, SREC, Coimbatore.</p> <p><i>pkrajpse@gmail.com, pnn@inbox.com, ebeyjkumar@rediffmail.com</i></p>	496-499
99.	<p>IMPLEMENTING NEURAL NETWORK FOR IMPROVING PARALLEL THINNING ALGORITHMS ON RESIZING DISTORTED HEAVILY PRINTED TAMIL SCRIPT</p> <p><sup>1</sup> R. INDRA GANDHI, <sup>2</sup> DR. K. IYAKUTTI</p> <p><sup>1</sup> Research Scholar, Dept. of Comp. Sc., Mother Teresa Women's University, TN, India <sup>2</sup> CSIR Emeritus Scientist, School of Physics, Madurai Kamaraj University,</p> <p><i>shambhavi.rajesh@gmail.com, iyakutti@gmail.com</i></p>	500-505
100.	<p>MODELLING AND SIMULATION OF DIGITAL FILTERS FOR ECG SIGNAL</p> <p><sup>1</sup> MS S.K.JAGTAP, <sup>2</sup> DR. M.D.UPLANE</p> <p><sup>1</sup>assistant Professor In E&amp;Tc Department, Smt. Kashibai Navale College of Engineering, Pune <sup>2</sup> Professor and HEAD of Electro Depart, Shivaji University, Kolhapur.</p> <p><i>sonuli_26@yahoo.com</i></p>	506-509
101	<p>EEG ANALYSIS USING WAVELET TRANSFORM</p> <p><sup>1</sup> HEMANT K. SAWANT, <sup>2</sup> ZAHRA JALALI</p> <p><sup>1</sup> Professor, Department of Information Technology Bharati Vidyapeeth College Of Engineering, Pune, India. <sup>2</sup> Research Student, Department of IT, BVUCOE Pune, India</p> <p><i>hemant1960@gmail.com</i></p>	510-515

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