

**INTERNATIONAL CONFERENCE ON  
RECENT TRENDS IN ENGINEERING AND TECHNOLOGY – 2043  
ICRTET 2014**

**18<sup>TH</sup> – 19<sup>TH</sup>, JANUARY 2014**

**DATE: 18.01.2014**

**TIME: 10.45 A.M TO 12.00 NOON**

**SESSION CHAIR: MECH**

SL. NO.	AUTHOR(S)	PAPER TITLE	AFFILIATION
1	DHEERAJ JOSH, P.ABHIIJITH, P. SHARATH CHANDRA	PERFORMANCE EVALUATION OF CI ENGINE USING BLENDS OF COTTONSEED OIL AND DIESEL WITH SUPERCHARGING	DEPARTMENT OF MECHANICAL ENGINEERING, WARANGAL INSTITUTE OF TECHNOLOGY AND SCIENCE, OORUGONDA, ATHMAKUR, WARANGAL
2	RAJIB CHAKRAVORTY	ANALYSIS OF ALTERNATIVE AND EMERGING ROUTES OF IRON MAKING UNDER INDIAN CONDITIONS	DEPARTMENT OF METALLURGICAL & MATERIALS ENGINEERING, NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR, (WB) INDIA.
3	K. MOHANAM 1, G. VENKATACHALAM 1, S. KARTHIKEYAN 2, S. NARAYANAN 1, P.A. JEEVA 1	INVESTIGATIONS ON TENSILE BEHAVIOUR OF COBALT MILD STEEL BY AUTOCATALYTIC PLATING	1 SCHOOL OF MECHANICAL AND BUILDING SCIENCES, VIT UNIVERSITY, VELLORE, INDIA. 2 CENTRE FOR NANO-BIO TECHNOLOGY, VIT UNIVERSITY, VELLORE, INDIA.
4	MANJAIHA M 1, SIBIN B 2 NARENDRANATH S 3 BASAVARAJAPPAS S 4	STUDY ON SURFACE PROPERTIES OF TI50NI45CU5 SMA AFTER WEDM PROCESS	1 DEPARTMENT OF MECHANICAL ENGINEERING, NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL. 2 DEPARTMENT OF MECHANICAL ENGINEERING, SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING, ERNAKULAM. 3 DEPARTMENT OF STUDIES IN MECHANICAL ENGINEERING, UBDT COLLEGE OF ENGINEERING, DAVANGERE.
5	VENKATAKRISHNAN S BALAJI R	RECENT TRENDS IN AUTOMOBILE	MECHANICAL ENGINEERING, SASTRA UNIVERSITY, THANJAVUR.
6	SMRUTIRANJAN PRADHAN P SAMANTA M.C MAJUMDER	PRESSURE ANALYSIS OF TEXTURE SURFACES USING FLUENT TECHNIQUE	APEX INSTITUTE OF TECHNOLOGY & MANAGEMENT, PAHALA, BHUBANESWAR, ORISSA.
7	YASHASVINI SUDARSHAN 1 GANGADHAR N.H 2 NAGARAJA 1	A CASE STUDY ON THE DETERMINATION OF OPTIMAL ANGLE OF MOUNTING OF SOLAR COLLECTOR ON BALCONIES OF HIGH-RISE APARTMENTS	1 DEPARTMENT OF MECHANICAL AND MANUFACTURING ENGINEERING, MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL, INDIA 2 THERMAL TECHNOLOGY DIVISION, BOSCH LIMITED, BANGALORE, INDIA.
8	S. A. YOKESH KUMAR, M. SHARANYAN, R.RANJITH, R. SUGANESH, R. PRAWINN KUMAR	CONVERSION OF SCRAP TYRES INTO CARBON BLACK – PROFITABLE	DEPARTMENT OF MECHANICAL ENGINEERING, BANNARI AMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALAM.
9	S.A.YOKESH KUMAR, N. MUBEEN, J.GOWTHAMAN, G.KARTHICK, R. PRAWINN KUMAR	DESIGN, ANALYSIS AND MANUFACTURING OF TADPOLE SHAPED HYBRID THREE WHEELER	DEPARTMENT OF MECHANICAL ENGINEERING, BANNARI AMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALAM.

10	SHYAM CHANDER V , SUBRAMANIAN J	DESIGN AND DEVELOPMENT OF AUTONOMOUS HOSPITAL STRETCHER	MECHANICAL ENGINEERING, THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI.
11	K.V. MAHESH KUMAR 1, DR. K.KRISHNAMURTHY 2, P. SATHISH KUMAR 3, DR. R. RAJASEKAR 4	PREPARATION AND CHARACTERIZATION OF HIGH DENSITY POLYETHYLENE (HDPE) COMPOSITES USING SYNTHESIZED NANOFILLER	1 ASSISTANT PROFESSOR, 2 PROFESSOR, DEPARTMENT OF MECHATRONICS ENGG., 3 PG SCHOLAR, 4 ASSOCIATE, PROFESSOR, DEPARTMENT OF MECHANICAL ENGINEERING, KONGU ENGINEERING COLLEGE, PERUNDURAI, INDIA.
12	PRATIK TIWARI , P. MAHATHI , N. R. CHOUDHURY VINAYAK MALHOTRA	EFFECTS OF WALL LOCATION ON FLOW CHARACTERISTICS OF AN IMPINGING JET	DEPT. OF AEROSPACE ENGINEERING, SRM UNIVERSITY, CHENNAI.
13	SUBRAMANI. N 1, JOSE PRAKASH. M 2	EXPERIMENTAL STUDIES ON A VAPOUR COMPRESSION SYSTEM USING NANOREFRIGERANTS	1ASST.PROFESSOR, DEPARTMENT OF MECHANICAL ENGINEERING, RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TRIVANDRUM, KERALA, INDIA. 2 PROFESSOR, DEPARTMENT OF MECHANICAL ENGINEERING, TKM COLLEGE OF ENGINEERING, KOLLAM, KERALA, INDIA.
14	MUHAMMAD RINSHAD, DR. M.OMKUMAR	HYBRID EVOLUTIONARY ALGORITHM FOR SCHEDULING JOBS IN HYBRID SHOP ENVIRONMENT	DEPARTMENT OF MANUFACTURING ENGINEERING, COLLEGE OF ENGINEERING, ANNA UNIVERSITY, CHENNAI.
15	MURUGAN THANGADURAI 1, ATUL KUMAR SONU 2, MRITYUNJAY SINGH 2, SUBHENDRA 2, VINOOTH KUMAR 3, RAM PYARE SINGH 1, PRADIP K CHATTERJEE 1	MEASUREMENT OF TURBULENCE STATISTICS USING HOT WIRE ANEMOMETRY	1 THERMAL ENGINEERING, CSIR-CMERI, DURGAPUR, INDIA. 2 STUDENT, ASANSOL ENGINEERING COLLEGE, ASANSOL, WEST BENGAL, INDIA. 3 GRADUATE STUDENT, DEPARTMENT OF AEROSPACE ENGINEERING, DSCET, CHENNAI, INDIA.

**DATE:18.01.2014 TIME : 12 NOON TO 1.00 P.M**

**SESSION CHAIR : EEE**

SL. NO.	AUTHOR(S)	PAPER TITLE	AFFILIATION
1	T.P.VISHNU	WEIGHTED LEAST SQUARE STATE ESTIMATION IN POWER SYSTEM	PG SCHOLAR, ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR.
2	D.AAKASH, D.JOSEPH, T.PRAKASH KUMAR, S.DINESH KUMAR	CONCENTRATED SOLAR POWER USING FRESHNEL WITH MOLTEN SALT	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, MADURAI, INDIA.
3	N.MAHIBAN LINDSAY 1, A.K.PARVATHY 2	POWER SYSTEM RELIABILITY EVALUATION IN A RESTRUCTURED POWER INDUSTRY	HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCES, PADUR, TAMILNADU.
4	ASWANI R 1 SAKTHIVEL R 2	POWER FLOW ANALYSIS OF 110/11KV SUBSTATION USING ETAP	1 PG SCHOLAR, 2 ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, V.S.B ENGINEERING COLLEGE, KARUR, TAMILNADU, INDIA.

5	T.SALMA 1 R.YOKEESWARAN 2	PITCH CONTROL OF DFIG BASED WIND ENERGY CONVERSION SYSTEM FOR MAXIMUM POWER POINT TRACKING	1 P.G SCHOLAR, 2 ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, V.S.B. ENGINEERING COLLEGE, KARUR, TAMILNADU, INDIA.
6	ELEZABETH SKARIA 1 BEENA.M.VARGHESE 2 ELIZABETH SEBASTIAN 3	HIGH EFFICIENCY PV SYSTEM USING PWM CONTROLLED- HIGH GAIN FULL BRIDGE CONVERTER	1 PG SCHOLAR, 2 ASSOCIATE PROFESSOR, 3 PROFESSOR, M. A.COLLEGE OF ENGINEERING, KOTHAMANGALAM, KERALA.
7	S.ANANTHESH KUMAR, DR. S.SRINATH	COMPARISON OF UPQC CONFIGURATIONS IN POWER QUALITY IMPROVEMENT	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, VELAMMAL ENGINEERING COLLEGE, CHENNAI, TAMIL NADU, INDIA.
8	JOYCE JACOB 1 SURYA SUSAN ALEX 1 DR.ASHA ELIZABETH DANIEL 2	SPEED CONTROL OF BRUSHLESS DC MOTOR IMPLIMENTING HALL SENSORS AND LINEAR QUADRATIC REGULATOR	1 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, FISAT, ANGAMALY, KERALA, INDIA. 2 DIVISION OF ELECTRICAL ENGINEERING, SOE, CUSAT, KERALA, INDIA.
9	C L ANOOJA 1, N LEENA 2	THREE PHASE SHUNT ACTIVE FILTER WITH FUZZY CONTROLLER FOR HARMONIC MITIGATION	1 P.G. SCHOLAR, 2 ASSOCIATE PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, FISAT, ANGAMALY, KERALA, INDIA.
10	JOYCE JACOB 1 SURYA SUSAN ALEX 2 DR.ASHA ELIZABETH DANIEL 3	SPEED CONTROL OF BRUSHLESS DC MOTOR IMPLIMENTING HALL SENSORS AND LINEAR QUADRATIC REGULATOR	1, 2 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, FISAT, ANGAMALY, KERALA, INDIA. 3 DIVISION OF ELECTRICAL ENGINEERING, SOE, CUSAT, KERALA, INDIA.
11	GIRISH V PUDUSSERY, PRADIP.C, K.GEETHA, DHANEESH, ARUN, ATHUL, AKSHAY	CERTAIN INSETIGATIONS ON MITIGATION OF HARMONICS IN A WINDFARM	NSS COLLEGE OF ENGINEERING, PALAKKAD, KERALA.
12	SUJITH.S, K.GEETHA, SMITHA.B	HYBRID SOLAR - WIND CHARGER	NSS COLLEGE OF ENGINEERING, PALAKKAD, KERALA.
13	SAJU.N, SATHEESH KRISHNAN, K.GEETHA	CERTAIN INVESTIGATIONS ON POWER QUALITY IMPROVEMENT WITH THE UNIFIED POWER QUALITY CONDITIONER (UPQC)	NSS COLLEGE OF ENGINEERING, PALAKKAD, KERALA.

**DATE:18.01.2014 TIME : 2.00 P.M TO 3.30 P.M**

**SESSION CHAIR : ECE**

SL. NO.	AUTHOR(S)	PAPER TITLE	AFFILIATION
1	MATHURA DEVI.V	FPGA IMPLEMENTATION OF THE ADVANCED ENCRYPTION STANDARD ALGORITHM	PG SCHOLAR, DEPARTMENT OF ECE, PRIST UNIVERSITY, THANJAVUR, TAMILNADU, INDIA.
2	AARTI	FEATURE EXTRACTION OF MAMMOGRAMS USING FUZZY SURFACE	ASST. PROFESSOR, SCHOOL OF ENGINEERING & TECHNOLOGY, APEEJAY STYA UNIVERSITY, GURGAON, HARYANA.

3	JOMIN JOY C.J 1, V. KANPUR RANI 2	DEVELOPMENT OF A PLC BASED PNEUMATIC FAST TRANSFER SYSTEM FOR KAMINI REACTOR	1 PG RESEARCH SCHOLAR, 2 ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION, HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCES, PADUR, TAMILNADU.
4	M.A.ARCHANA 1 DINESH KUMAR.T 2 DR.C. PARTHASARATHY 3	SECURE ROUTING PROTOCOL IN WIRELESS ADHOC NETWORKING	1 RESEARCH SCHOLAR, 2,3 ASSISTANT PROFESSOR, SCSVMV UNIVERSITY, KANCHIPURAM, TAMILNADU,INDIA.
5	RITAM DUTTA 1 BAPPA MOHANTO 2 MONALISA DAS 3 DEBARATI CHAUDHURI 4	DELAY TRADEOFF AMONG ADDER CIRCUITS WITH DIFFERENTLY MODELED CARRY STRUCTURE FOR HIGH VLSI PERFORMANCE	1ASST. PROFESSOR, 2,3,4 UG SCHOLAR, DEPT. OF ECE, SURENDRA INSTITUTE OF ENGINEERING & MANAGEMENT, SILIGURI, INDIA.
6	G.ARAVIND 1 S.KARTHIKEYAN 2	MOBILE ADAPTIVE ENERGY EFFICIENT CLUSTERING SOLUTION FOR WIRELESS SENSOR NETWORKS	1 UG SCHOLAR,DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING, PROFESSIONAL GROUP OF INSTITUTIONS, TIRUPUR DIST, TAMILNADU, INDIA. 2 ASST.PROF, DEPT OF COMPUTER SCIENCE ENGINEERING, RMK COLLEGE OF ENGINEERING & TECHNOLOGY, THIRUVALLUR DIST, TAMILNADU, INDIA.
7	SRAJAN SAXENA	DRIVER VIGILENCE	VIT UNIVERSITY, VELLORE-632 014, INDIA.
8	G S AJAY KUMAR REDDY A.NAVANEETH REDDY U GANGA RAJU N RAVI KUMAR REDDY	DESIGNAND ANALYSING THE TWO WAY WIRELESS DATA TRANSMITTING SYSTEM FOR COMMUNICATING IN REMOTE AREAS USING ZIGBEE	DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, LAKIREDDY BALI REDDY AUTONOMOUS ENGINEERING COLLEGE, MYLAVARAM, KRISHNA, A.P., INDIA.
9	JINCY JOHNSON 1, C.VASANTHANAYAKI 2,	VLSI IMPLEMENTATION OF MULTIPLE SINGLE INPUT CHANGE TEST PATTERN GENERATION FOR BIST SCHEME	1 PG SCHOLAR, 2 ASSOCIATE PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE, TAMIL NADU, INDIA.
10	C. VASANTHANAYAKI 1, ANILA JOHN 2,	EFFICIENT SIFT BASED FEATURE EXTRACTION ALGORITHM FOR TAG BASED IMAGE RETRIEVAL	1 ASSOCIATE PROFESSOR, 2 PG SCHOLAR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE, TAMILNADU.

**DATE: 18.01.2014 TIME: 3.45 P.M TO 5.15 P.M**

**SESSION CHAIR: CSE**

SL. NO.	AUTHOR(S)	PAPER TITLE	AFFILIATION
1	EZHILARASI KANAGASABAI S.SUBBULAKSHMI	FUSING WAVELET AND BIT PLANE ENCODING OF IMAGE COMPRESSION USING OUTLINE BASED DETECTION	DEPARTMENT OF INFORMATION TECHNOLOGY, KCG COLLEGE OF TECHNOLOGY, CHENNAI, INDIA
2	ANJANA.A	DESIGN & IMPLEMENTATION OF AN IM DRIVE USING Z SOURCE BUCK BOOST MATRIX CONVERTER WITH PQ IMPROVEMENT	PG RESEARCH SCHOLAR, TOCH INSTITUTE OF SCIENCE & TECHNOLOGY, ARAKUNNAM, KERALA, INDIA.

3	NIKITHA LEE JOY 1 DR.SANGEETHA SENTHILKUMAR 2	SURVEY ANALYSIS ON ACHIEVING RENDEZVOUS IN COGNITIVE RADIO NETWORKS	1 PG SCHOLAR, 2 ASSISTANT PROFESSOR CSE, OXFORD ENGINEERING COLLEGE.
4	MS.SARITA BALAKRISHNAN MS.ARCHANA JADHAV	UBIQUITOUS COMPUTING- A TECHNOLOGY THAT DISAPPEARS	DEPT. OF INFORMATION TECHNOLOGY, S.I.E.S COLLEGE OF ARTS, SCIENCE AND COMMERCE, MUMBAI, INDIA.
5	RITU MAHESHWARI J. RAJA SEKAR	HOME AUTOMATION IN M2M TECHNOLOGY	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI.
6	KIRANKUMAR.V RANJITH.J UMESH M CHETAN R	SURVEY ON CHECK POINTING PARADIGMS FOR WIRELESS SENSOR NETWORK: A REVIEW	ASST.PROFESSOR, DEPT.OF ISE,SJBIT
7	S. KARTHIKEYAN 1 DR.G.SUDHA SADASIVAM 2	GENERATION OF WORKFLOWS USING ANT COLONY APPROACH WITH QOS PARAMETERS	1 ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, RMK COLLEGE OF ENGINEERING TECHNOLOGY, COIMBATORE, INDIA. 2 PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, PSG COLLEGE OF TECHNOLOGY, COIMBATORE, INDIA.
8	NANTHINI.S 1 SOWMYA.D 1 JARINA.S 1 THUSHARABINDHU.U 1 PALANIVEL. N 2	VIDEO SEGMENTATION IN DYNAMIC TEXTURE USING WEBER'S LAW	1 STUDENT, 2 ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE ENGINEERING, MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY, PUDUCHERRY.
9	M.ARUMUGALAKSHMI, M.ARUN	FAST AND SECURE TRANSMISSION OF INFORMATION AMONG GROUPS USING A KEY MANAGEMENT SCHEME	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI.
10	RAJESWARI S 1 SHINTO SEBASTIAN 2	IMPLEMENTATION OF HIGH SPEED USB LINK IN DSP	1 P.G SCHOLAR, 2 ASSISTANT PROFESSOR, AMALJYOTHI COLLEGE OF ENGINEERING.
11	ANKITA SAXENA 1 ABHINAV SAXENA 2	REVIEW OF SOFT COMPUTING TECHNIQUES USED IN ROBOTICS APPLICATION	1 DEPARTMENT OF COMPUTER SCIENCE, MEDI-CAPS INSTITUTE OF TECHNOLOGY AND MANAGEMENT, INDORE. 2 DEPARTMENT OF ELECTRONICS AND COMMUNICATION, ACROPOLIS TECHNICAL CAMPUS, INDORE.
12	LIJA MOHAN 1 DR. SUDEEP ELAYIDOM2	HADOOP : A BIG DATA ANALYTIC TOOL	1 RESEARCH SCHOLAR, 2 ASSOCIATE PROFESSOR, CUSAT.
13	DR.M.HEMALATHA1 V.VINODHINI 2 S.KAVITHA3	METHODICAL STUDY OF FUZZY K-MEANS, FUZZY C-MEANS AND SUBTRACTIVE CLUSTERING	1 DEPARTMENT OF COMPUTER SCIENCE, KARPAGAM UNIVERSITY, ITCHANARI, COIMBATORE. 2 DEPARTMENT OF INFORMATION TECHNOLOGY, DR.N.G.P. ARTS AND SCIENCE COLLEGE, COIMBATORE. 3 DEPARTMENT OF COMPUTER SCIENCE, S.I.V.E.T COLLEGE-CHENNAI.
14	NIDHI TRIPATHI 1 BAIBHAV BAJPAI 2	CRYPTOGRAPHY	1 COMPUTER ENGINEERING, PAD. D.Y. PATIL INSTITUTE COLLEGE OF ENGINEERING AND TECHNOLOGY, PUNE , INDIA, 2 BARCLAYS BANK PLC, PUNE, INDIA.
15	MS. BIJU RAMESH	GREEN COMPUTING - AN INSIGHT	ASSISTANT PROFESSOR, DEPARTMENT OF INFORMATION TECHNOLOGY, SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE, SION(W), MUMBAI, MAHARASHTRA.

**DATE: 19.01.2014 TIME: 9.30 A.M TO 11.00 A.M**

**SESSION CHAIR: CS**

SL. NO.	AUTHOR(S)	PAPER TITLE	AFFILIATION
1	HEMANTH KUMAR TS	THE SYNERGIC ANALYSIS OF THE IPV4 AND IPV6 -A SURVEY	ENGINEER, FIRST AMERICAN INDIA, BANGALORE.
2	DATTASMITA HV	THE THEORETICAL APPROACH TO INFORMATION RETRIEVAL SYSTEM - A SURVEY	SYSTEM ENGINEER, TATA CONSULTANCY SERVICES, BANGALORE.
3	AJAY PRAKASH B V 1, D.V ASHOKA 2	INFLUENCE OF AGILE METHODOLOGIES IN SOFTWARE DEVELOPMENT: A CASE STUDY	1 ASSISTANT PROFESSOR, DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING, SJBIT, BANGALORE, KARNATAKA, INDIA. 2 PROFESSOR AND HEAD, DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING, JSSATE, BANGALORE, KARNATAKA, INDIA.
4	MR. KUNDAN A. DHANDE 1, DR. JAYANT S. UMALE 2, DR. PARAG A. KULKARNI 3	CONTEXT BASED DOCUMENT SHARING OVER NETWORK	1 PG SCHOLAR, 2 DEAN ACADEMICS, PIMPRI CHINCHWAD COLLEGE OF ENGINEERING, NIGDI, PUNE, INDIA. 3 EKLAT RESEARCH, PUNE, INDIA.
5	JAGADEESH PRABHAKARAN	COMPLAINT REGISTRATION SYSTEM USING MOBILE APPLICATION	DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, PANIMALAR ENGINEERING COLLEGE, CHENNAI, INDIA.
6	CHELLAMANI R 1, SWATHIYA R 2	LOAD BALANCING ON DEADLINE TASK IN GRIDSIM BASED ON RESOURCE STATE	1 ASSISTANT PROFESSOR, 2 SCHOLAR, DEPARTMENT OF COMPUTER SCIENCE ENGINEERING, THIAGARAJAR ENGG COLLEGE, MADURAI.
7	ANUP PATNAIK, LALIT KUMAR AWASTHI, KAMLESH DUTTA	A SECURE, HIGH PERFORMING CLOUD USING LOAD REBALANCING TECHNIQUE IN DISTRIBUTED FILE SYSTEM	INFORMATION TECHNOLOGY, TATA CONSULTANCY SERVICES LTD, PUNE INDIA DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, N.I.T.HAMIRPUR-177005, INDIA.
8	AJITHVISHNU.P 1 PROF.A.USHA RUBY 2 DR.J.GEORGE CHELLIN CHANDRAN 3	CROSS LAYER MP PROTOCOL IN MANETS	1 DEPT OF PG CSE, CSI COLLEGE OF ENGINEERING, KETTI, THE NILGIRIS, INDIA 2 RESEARCH SCHOLAR, BHARATH UNIVERSITY, SELAIYUR, CHENNAI, INDIA. 3 DEPT OF CSE, CSI COLLEGE OF ENGINEERING, KETTI, THE NILGIRIS, INDIA.

**DATE: 19.01.2014 TIME: 11.15 A.M TO 1.00 P.M**

**SESSION CHAIR: EC**

SL. NO.	AUTHOR(S)	PAPER TITLE	AFFILIATION
1	TINA BABU MEHBOOBA P SHAREEF NIMISHA ABRAHAM RESHMA KV	A NOVEL FRAMEWORK FOR DNA CRYPTOGRAPHY USING CHAOTIC MAPS	FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY, ANGAMALLY.
2	YULINDON 1, FIRDAUS NURSAL 2, HENDRICK 3	A MODIFIED MICROSTRIP PATCH ANTENNA FOR TELEVISION BROADCAST SIGNAL RECEPTION	1,2 TELECOMMUNICATION ENGINEERING STUDY PROGRAM, ELECTRICAL ENGINEERING DEPARTMENT, STATE POLYTECHNIC OF PADANG, INDONESIA. 3 ELECTRONIC ENGINEERING STUDY PROGRAM, ELECTRICAL ENGINEERING DEPARTMENT, STATE POLYTECHNIC OF PADANG, INDONESIA.

3	S.SURYA 1, S.BALAKRISHNAN 2	AUTOMATIC CONTROL SYSTEM BY TRANSMISSION OF CONTROL DATA OVER THE POWER LINE COMMUNICATION	1 PG SCHOLAR, 2 ASST. PROFESSOR, ECE DEPARTMENT, PRIST UNIVERSITY, THANJAVUR.
4	N.SABITHA, P.SATHYAVATHI	ADVANCED DISTRIBUTED TOPOLOGY CONTROL AND HASH CHAINS BASED WIRELESS SENSOR NETWORK	PG SCHOLAR, DEPARTMENT OF ECE PRIST UNIVERSITY, THANJAVUR, TAMILNADU, INDIA.
5	N.SABITHA, P.SATHYAVATHI	A LOW-LATENCY AND DUAL DATA SDRAM MEMORY FOR EFFICIENT ON-CHIP NETWORK USING FPGA	PG SCHOLAR, DEPARTMENT OF ECE PRIST UNIVERSITY, THANJAVUR, TAMILNADU, INDIA.
6	K.VINOTH 1, G.SADHANA 2	MOVING OBJECT TRACKING USING KERNEL BASED MEAN SHIFT ALGORITHM WITH PROJECTED ANALYSIS.	1 ASSISTANT PROFESSOR, 2 PG SCHOLAR, PRIST UNIVERSITY
7	APARNA A NAIR 1, S.K SUDHEER 2, M JAYARAJU 3	RESEARCH ON OPTICAL PROPERTIES OF PHOTONIC CRYSTAL FIBER AT TELECOMMUNICATION WINDOWS	1 COLLEGE OF ENGINEERING, TRIVANDRUM (CET),TRIVANDRUM, 2 DEPARTMENT OF OPTOELECTRONICS, KARYAVATTOM CAMPUS, TRIVANDRUM, 3 ANERT, GOVT OF KERALA, TRIVANDRUM.
8	MOHAMED FEROUZ.A 1 DINESH.R 2	DESIGN OF TELEMEDICINE SYSTEM USING EMBEDDED PROCESSOR	1,2DEPARTMENT OF EMBEDDED SYSTEM TECHNOLOGY, ANNA UNIVERSITY, TAMILNADU, INDIA.
9	B.MANIGANDAN 1, MS. R.RAMYA DEVI 2	A INTEGRATION AND OPERATION OF THREE PHASE BIDIRECTIONAL PHOTOVOLTAIC INVERTER WITH A SERIES CONNECTED TWO MPPTS ENERGY BUFFER	1, PG SCHOLAR, 2 ASST.PROFESSOR, DEPARTMENT OF ECE, PRIST UNIVERSITY THANJAVUR.
10	ARYA ASHOKAN 1, ARUN GOPALAKRISHNAN 2	VHDL IMPLEMENTATION OF HIGH SPEED COMPRESSED DATA TRANSFER USING USB	1 PG SCHOLAR, COMMUNICATION ENGINEERING, AMAL JYOTHI COLLEGE OF ENGINEERING, KANJIRAPPALLY, KOTTAYAM, KERALA, INDIA. 2 SCIENTIST, STRATEGIC ELECTRONICS GROUP, CDAC, THIRUVANANTHAPURAM, KERALA, INDIA.

**DATE: 19.01.2014 TIME : 2.00 P.M TO 3.15 P.M**

**SESSION CHAIR : CE**

SL. NO.	AUTHOR(S)	PAPER TITLE	AFFILIATION
1	JASBIR SAINI	STABILIZATION OF FLEXIBLE PAVEMENT WITH LIME AND RAW RICE HUSK	DEPARTMENT OF CIVIL ENGINEERING, NIT KURUKSHETRA.
2	KEVAL PATEL 1, DR. INDRAJIT PATEL 2	STATE OF ART: DURABILITY ASPECT OF HVFA CONCRETE	1PG SCHOLAR, M.TECH STRUCTURE, D.D.U, NADIAD, GUJARAT 2 PROFESSOR, STRUCTURAL ENGG. DEPARTMENT, BVM, V.V NAGAR, GUJARAT.
3	HARAN PRAGALATH D. C. 1 ROBIN DAVIS P 2 PRADIP SARKAR 3	SEISMIC PERFORMANCE OF AN OPEN GROUND STORY FRAMED BUILDINGS DESIGNED AS PER INDIAN CODE	1 RESEARCH SCHOLAR, 2 ASSISTANT PROFESSOR, 3 ASSOCIATE PROFESSOR, NIT ROURKELA, INDIA.
4	O. DARSHANA	URBAN TRIP DISTRIBUTION MODELLING USING COMPOSITE FUZZY LOGIC APPROACH IN METROPOLITAN CITY BACKGROUND- A CASE STUDY OF SURAT	PG SCHOLAR, CIVIL ENGINEERING, TRANSPORTATION ENGINEERING AND PLANNING DEPT., SARDAR VALLABHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT, INDIA.

5	TUNCAY NEYISCI	THE ECOLOGY OF URBAN TRANSFORMATION FOR A COUNTRY UNDER SEVERE EARTHQUAKE THREAT	AKDENIZ UNIVERSITY, ANTALYA, TURKEY
6	THEODOROS A. CHRYSANIDIS	INFLUENCE OF TENSILE STRAIN ON LATERAL BUCKLING OF R/C SEISMIC WALLS WITH AN ULTRA HIGH REINFORCEMENT RATIO	ARISTOTLE UNIVERSITY OF THESSALONIKI, THESSALONIKI, GREECE.
7	THEODOROS A. CHRYSANIDIS	THE INFLUENCE OF TENSILE STRAIN OF THE HIGH-REINFORCED END SECTIONS OF SEISMIC WALLS TO THEIR DISPLACEMENTS AND MODE OF FAILURE	ARISTOTLE UNIVERSITY OF THESSALONIKI, THESSALONIKI, GREECE.
8	S.NOOR MOHAMED A.VASUDEV	RECENT TRENDS IN CIVIL ENGINEERING	DEPARTMENT OF CIVIL ENGINEERING, BANNARIAMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALAM, COIMBATORE.
9	DR FREEDA CHRISTY 1, NITHA .P.A 2	STUDIES ON STRENGTH BEHAVIOUR OF CONCRETE REPLACED WITH PLASTIC PELLET	1 ASST PROFESSOR, 2 PG STUDENT, SCHOOL OF CIVIL ENGINEERING, KARUNYA UNIVERSITY, COIMBATORE, INDIA.
10	SIMIL XAVIER.M 1, DR. C.FREEDA CHRISTY 2	STRENGTH CHARACTERISTICS OF SELF-CURED CONCRETE USING M-SAND	1 PG STUDENT , 2 ASSOCIATE PROFESSOR , SCHOOL OF CIVIL ENGINEERING, KARUNYA UNIVERSITY , COIMBATORE, INDIA.
11	DR.FREEDACHRISTY 1, N.GOPISANKAR 2	STUDY THE STRENGTH BEHAVIOUR OF CEMENT MORTAR USING M SAND WITH FLY ASH AND COMPARE WITH RIVER SAND	1 ASST PROFESSOR, 2 PG STUDENT, SCHOOL OF CIVIL ENGINEERING, KARUNYA UNIVERSITY, COIMBATORE, INDIA.
12	MATHEW.V.THOMAS	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF CONCRETE CONTAINING NANO PARTICLES OF NANO CEMENT AND METAKAOLIN	SCHOOL OF CIVIL ENGINEERING, KARUNYA UNIVERSITY, COIMBATORE.
13	TEENA SUSAN ABRAHAM 1, PRIYA.A.JACOB 2	STUDIES ON BEHAVIOUR OF HYBRID PLATE GIRDERS	1 PG STUDENT, 2 ASSISTANT PROFESSOR, DEPARTMENT OF CIVIL ENGINEERING, KARUNYA UNIVERSITY, COIMBATORE, INDIA.
14	HIMABINDU MANEPALLI	PUBLIC SQUARES: SPATIAL DYNAMICS WITH TIME AND USER IN INDIGENOUS INDIAN CHOWKS	B.ARCH SCHOLAR, SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA.

**DATE: 19.01.2014 TIME : 3.30 P.M TO 4.30 P.M**

**SESSION CHAIR : MECH**

SL. NO.	AUTHOR(S)	PAPER TITLE	AFFILIATION
1	KRISHNAMOORTHY S, DR. OMKUMAR M, SENTHILKUMAR V, SARAVANAMUTHU M	GENETIC ALGORITHM FOR INVENTORY OPTIMISATION IN A FLOW SHOP	DEPARTMENT OF MANUFACTURING ENGINEERING, COLLEGE OF ENGINEERING GUINDY, ANNA UNIVERSITY, CHENNAI, INDIA.
2	S K JHA, R TOPNO, K PRAKASH, B. ROY	IMPROVEMENT IN PRODUCT QUALITY BY ROLL LUBRICATION IN STRUCTURAL STEEL ROLLING	RDCIS, SAIL, RANCHI.
3	GANAPATHI AVABRATH	A PROPOSED THEORY EXAMINATION SYSTEM FOR ENGINEERING EDUCATION	ASST. PROFESSOR, IMPACT COLLEGE OF ENGINEERING AND APPLIED SCIENCES, BANGALORE.



4	HARSHAVARDHANN.D	PERFORMANCE AND EMISSION CHARACTERISTICS OF RICE BRAN BIODIESEL IN DUAL FUEL MODE WITH CNG IN SINGLE CYLINDER FOUR STROKE DIESEL ENGINE	HINDUSTAN UNIVERSITY, PADUR, CHENNAI.
5	N.SARAVANAN 1, DR.R.RAJASEKAR 2, S. MAHALAKSHMI 3, T. P. SATHISH KUMAR 4	EFFECT OF COMPATIBILIZER AND FUNCTIONALISED GRAPHENE ON THE PHYSICO – MECHANICAL PROPERTIES OF POLYPROPYLENE NANOCOMPOSITES	1 ASSISTANT PROFESSOR, 2 ASSOCIATE PROFESSOR, 3 PG SCHOLAR, 4 ASSISTANT PROFESSOR, DEPARTMENT OF MECHANICAL ENGINEERING.
6	PRAVESH MATHUR, SWAPNIL PATHAK, RUDRA GOWDA, T RAVI, C K RAO, N S SUNDARAM, K V GOVINDA	METROLOGY ASSISTED ASSEMBLY FOR THE ALIGNMENT & CORRECTION OF THE HOLD DOWN AND RELEASE MECHANISM (HDRM) AT PAYLOAD INSTRUMENTS MODULE (PIM) LEVEL OF THE MADRAS PAYLOAD FOR THE MEGHATROPIQUES SATELLITE.	ISRO SATELLITE CENTRE, BENGALURU.

**Important Note:**

- **Registered authors are only allowed to participate and present their papers in the corresponding sessions.**