

College venue

JAWAHAR ENGINEERING COLLEGE
NO 54, K.K. ROAD, KAVERI RANGAN NAGAR
(near Soorya hospital Vadapalani)
SALIGRAMAM.
CHENNAI 600093.

- For queries call 9600034378

Date	Timing	Program Schedule
5 th April 2014	8.45am - 4.00pm	Presentation
6 th April 2014	9.30 am – 10.30am	Vote of thanks and valedictory function.

Instructions to the Author(s):-

- 1. Registration will be done at the main entrance of the Conference Venue.**
- 2. Visitors/Accompanying person of the author or delegated must register at the conference venue to obtain pass.**
- 3. All the persons should produce a valid photocopy of government ID card/passport during the time of registration on account of security reasons.**
- 4. No casuals will be permitted inside the conference venue.**
- 5. Mobile Phones are not allowed inside the conference venue.**
- 6. Video / Still / Digital cameras are strictly prohibited from using inside the Conference Venue.**
- 7. The registration desk will be open only from 08.30 – 08.45(IST) for the morning session and 12.00 – 12.30 (IST) for the afternoon session attendees. Beyond this point, the conference committee reserves the right from not admitting the author to present his/her paper.**
- 8. Conference committee doesn't hold any responsibility for the articles brought by the author and found if missed.**
- 9. Conference committee chairs hold the rights to grant or deny approval for the entry of persons into the venue.**
- 10. Breakfast will not be provided. Lunch and Snacks will be provided to all our guests .**
- 11. Authors have to bring their presentation (ppt) in Pen drive and CD.**

We will be giving 8- 10mins for oral presentation and 1- 3 mins for questions.

Manuscript no	Title and author	S.no
28	SMART AND SECURE AUTOMATED DRUG DISPENSER Agnus.S.Swarnanisha Lakshmi Infant Jesus College of Engineering Tuticorin,India	1
29	QUALITY IMPROVEMENT FOR LIVE VIDEO STREAMING THROUGH BANDWIDTH MANAGEMENT IN PUBLIC SHARED NETWORK Steen.J. , Saravanaselvi.P, Sindhiya Devi.R , Einstein College of Engineering	2
30	ECG BASED STEGANOGRAPHY FOR PATIENT CONFIDENTIAL INFORMATION Eldhose Thampi , Vinodha Vijayaraghavan J.J. College of Engineering and Technology	3
72	ECO-FRIENDLY ANTI-FOULING PAINTS M.Suresh babu, K.N.Vivek kumar, M.Subash Bannari amman institute of technology	4
148	ASSET MANAGEMENT IN CONSTRUCTION COMPANY M.Chitra, D.Srividya, N.Vivek Thiagarajar College of Engineering ,Madurai	5
193	RISK ASSESSMENT OF RUNWAY EXCURSION Piyush D. Gandhewar*, Hemantkumar G. Sonkusare** GHRCE, Nagpur, India	6
264	DRIVER'S CORROBORATION SYSTEM USING FINGERPRINT IN CLOUD DATABAS M.Manikandan ,G.Karthika Priya Dharshini,K.Saravanan, Dr.A.Bhuvaneswari. Adhiparasakthi Engg College,Melmaruvathur,	7
267	ANALYSIS OF STEEL ARCH AND TRUSS BRIDGE Ranjan M U, MTech-Structural Engineering School of Mechanical and Building Sciences, VIT University, Vellore, Tamil Nadu .	8
268	APPLICATIONS OF FUEL CELLS IN BLOOM ENERGY TECHNOLOGY – AN OVERVIEW V.Swathi Lakshmi , R.Vidhya Velammal College of Engineering &Technology Madurai ,Tamil Nadu.	9
304	EVERY SPEED BREAKER IS NOW A SOURCE OF POWER Manne Bhavani. G.Narayanamma Institute of Technology &Science	10

307	DEMYSTIFYING VITERBI DECODER: TEACHING AND IMPLEMENTATION Kapil Puraswani, Suthikshn Kumar, Manish Puraswani DIAT,Pune , Govt. women's Polytechnic College, Khargoan	11
316	PERFORMANCE OF INCREMENTAL CONDUCTANCE BASED MPPT ALGORITHM FOR PHOTOVOLTAIC SYSTEM AT CHANGING ATMOSPHERIC CONDITIONS Preetha.J, Anusha Singh T.S PET Engineering College, Anna University, Tamilnadu, India	12
352	STUDY ON LIGHT WEIGHT BIO-CONCRETE Raj Kumar M, Dr. Mohan Ganesh G, Dr. Santhi A S, Dr. Kalaicelvam G School of Mechanical and Building Science, VIT University, Vellore-632 014, Tamil Nadu, India	13
66	IMPLEMENTATION OF DUAL MODE LOGIC IN SUBTHRESHOLD REGION Pramanyagi@thanga K, Balamurugan B Sardar Raja College of Engineering, Tirunelveli, TN, India.	14
65	ROUTE RESERVATION IN ADHOC WIRELESS NETWORKS Karthiga B.S, Thresphine J.R Prist University, Puducherry	15
330	PARAMETRIC INVESTIGATION OF ENCASED STEEL CONCRETE COMPOSITE COLUMNS Mokshan Abrol , Dr. G Mohan Ganesh VIT University	16
289	AUTOMATIC ACCIDENT DETECTION IN HIGHWAYS USING GPS, GSM AND VANET TECHNOLOGY M. R. Revathi RMK Engineering College, Chennai, Tamil Nadu, India.	17
277	CLUSTERING AND TEXT MINING OF KNOWLEDGE DATA IN RESEARCH DOMAIN K. Vijay, S. Abinayaa Sathyabama University,Tamil Nadu, India.	18
255	LOW QUIESCENT CURRENT HIGH PERFORMANCE CAPACITOR-FREE LDO REGULATOR WITH OPTIMAL POWER USING CMOS MULTI THRESHOLD TRANSISTORS Sivasundar M, Krithiga S,SRM University, Chennai	19
251	ADAPTIVE FEC BASED QoS ANALYSIS IN WIRELESS MESH NETWORKS Manonmani. R, Dr. T.P. Saravanabava College of Engineering, Anna University	20

240	MOLECULAR INTERACTION STUDIED IN BINARY LIQUID MIXTURE CONTAINING IBMK+ANILINE, IBMK+N,N-DIMETHYL ANILINE BY USING GRUENBERG AND NISSAN PARAMETER (D) AT 308 K ¹ D.Ubagaramary, ² Dr.P.Neeraja, ³ Dr.Rajendraprasad. ^{1,2} Adhiyamaan college of engineering, Hosur. Bharathiyar university ³ , Coimbatore	21
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Jo_Track2

April 5th 2014 Morning Session starts at 8.45 am

Manuscript no	Title and author	S.no
23	DESIGN OF DUAL DYNAMIC FLIP-FLOP WITH FEATURING EFFICIENT EMBEDDED LOGIC FOR LOW POWER CMOS VLSI CIRCUITS S.Surya,P.Adhiyaman, M.S.Karthikeyan, Jayam College of Engineering and Technology, Dharmapuri DT, India.	1
24	FULL BRIDGE PHASE SHIFTED ON-CHIP DC-DC CONVERTER FOR POINT-OF-LOAD VOLTAGE REGULATION Jaya Kaviya.V, Manjula Devi .K Nandha Engineering College, Tamil nadu, India	2
27	SELECTION OF COLOR SPACE TRANSFORMATION FOR PLANT LEAF D.Amutha Devi, K.Muthukannan, Dr.P.Latha, H.Reshmi Raj⁴ Einstein College of Engineering, Tamilnadu, India	3
343	A COLLABORATIVE APPROACH BASED ON ANT COLONY ALGORITHM FOR DATA AGGREGATION WITH FUZZY IMPLEMENTATION IN WIRELESS SENSOR NETWORKS. R.Renganayaki, Dr. K. Vimala DeviP.G.Scholar, Professor, Department of CSE PSR Engineering College	4
81	DECISION DIRECTED PHASE NOISE SUPPRESSION SCHEME FOR CO-OFDM SYSTEMS G.Binu Yoneko, K.ArunKumar, S.Oviya Graselin Einstein College of Engineering, Tirunelveli, Tamilnadu, India	5

107	CLASSIFICATION OF BREAST CANCER USING ARTIFICIAL NEURAL NETWORK R.Shyamala Natchiar, N.Kumaran, V.Liji Tirunelveli, Tamilnadu, India	6
118	AN EFFICIENT MOBILE HEALTH CARE EMERGENCY SERVICES A.Shanmugapriya, S. Rajaswari (SE.G) J.J. College of Engineering and Technology, Trichy	7
170	TOXIC VIRUS REMOVAL USING AUTONOMY-ORIENTED COMPUTING IN ANDROID FOR SMARTPHONE APPLICATIONS S.Chandrasekar, V.Jayaprakasan, Ganadipathy Tulsi's Jain Engineering College, Vellore	8
199	BANKRUPTCY PREDICTION WITH FINANCIAL DOMAIN ONTOLOGY USING RALPH FREEZE ALGORITHM Mrs M.Manjula, N.Rajalakshmi, P.Diviya, N.Priyadharshini Rajiv Gandhi Collage of Engineering and Technology,Pondicherry	9
263	NANO TREES - THE LATEST RENEWABLE ENERGY RESOURCE Aravindraj.V, Viswarajramji.K Pondicherry Engineering College, Puducherry, India	10
270	ONTOLOGY WITH TRUTH FINDER OF TEXT MINING IN BUSINESS INTELLIGENCE MODEL D.Maladhy, .K.Sadhana, G.Keerthana,.M.Kannathal Rajiv Gandhi College of Engineering and Technology, Pondicherry.	11
313	POWER SYSTEM RESTORATION USING PHASOR MEASUREMENT UNITS C.Anil Kumar ¹ , K.Lakshmi ² K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu, India.	12
339	A SYNCHRONIZED PROCESS BASED SCHEDULING TO IMPROVE MAP/REDUCE EXECUTION STRATEGY N. Barathi, R. Dinesh Kumar Bharathiyar College of Engineering and Technology,	13
340	AN EFFICIENT CONTENT AND SEGMENTATION BASED VIDEO COPY DETECTION N. Kalaiselvi, M. Priya Bharathiyar College of Engineering and Technology, karaikal/Pondicherry University, India	14
341	AN EFFICIENT CELL SELECTION IN CELLULAR NETWORK WITH MORE SCALABILITY M. Amutha Surya* Dr. Sangeetha SenthilKumar A.Karthikeyan Oxford Engineering College ,Triuchirappalli, India.	15
348	PREVENTING AND CONTROLLING VIRUS DISSEMINATION IN MOBILE DEVICES R.Dhaya ¹ , M.Poongodi ² Velammal Engineering College Anna University, India	16

327	AUTOMATIC FACE DETECTION FOR TIME MANAGEMENT BY OPEN SOURCE HARDWARE ARDUINO TO DETECT PROXY AND ABSENTEEISM Vimala.A, Swetha.S Jeppiaar engineering college, Chennai	18
310	IMPROVEMENT IN NETWORK PERFORMANCE BY HANDOVER PARAMETER OPTIMIZATION S.Jacquelin Veda Jancy, B.Jesvin Veancy Easwari Engineering College, Chennai, India	19
292	2D DESIGN AND SIMULATION OF AN ELECTROTHERMAL ACTUATOR BASED MICRO TWEEZERS USING COMSOL MULTIPHYSICS K.Fanny Crossphy Cibiyal , Dr.L.Sujatha Rajalakshmi Engineering College	20

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Manuscript no	Title and author	S.no
15	INVESTIGATING AUTOMATIC APPROACHES FOR CLUSTER LABELING M.Kumaresan , Mrs.R.Kavitha University College of Engineering, Anna University, Tiruchirappalli.	1
16	THE ROLE OF PRADISE FRAMEWORK FOR EVALUATING DIALOGUE STRATEGIES IN SPOKEN DIALOGUE SYSTEMS Ramashankar Nayak , Dr. G.Kumaravelan ¹ Pondicherry University, Karaikal Campus, Pondicherry – 609 605, India	2
17	ADAPTIVE AND ACCURATE ESTIMATION OF AVAILABILITY OF WEB SERVICES S.Jagan , Mr. C.Sankar Ram Anna University (BIT Campus), Tiruchirappalli.	3
58	MODIFIED HIERARCHICAL INTRUSION DETECTION SYSTEM IN CLUSTER BASED WIRELESS SENSOR NETWORK (MHIDS) Anurag Ph.D aspiring student, Sri Krishna Nagar, Patna, Bihar, India	4

261	<p>A NOVEL DESIGN OF PHOTONIC CRYSTAL FIBER FOR SUPERCONTINUUM GENERATION S.Chandru, A.Manimegalai, K.Senthilnathan S.Sivabalan, K.Nakkeeran, P. Ramesh Babu</p> <p>Ganadipathy Tulsi's Jain Engineering College, India. School of Advanced Sciences, VIT University, INDIA School of Electrical Engineering, VIT University, INDIA</p>	5
273	<p>A NEW MAC INTUITING PROTOCOL FOR DATA TRANSMISSION WITH HIGH PROTECTION TO PRIMARY USERS ¹Buvenesvari, S.Gowtham², D.Vignesh Babu³,S.Libin⁴ Rajiv Gandhi college of Engineering and Technology, Puducherry.</p>	6
274	<p>HANDLING SPATIAL QUERIES BY MEANS OF ESTIMATED SCOPE REGION AND ESTIMATED GRID VECTOR M.Manjula¹, R.Pradeevirajan², P.Rajesh³ Rajiv Gandhi college of Engineering and Technology, Puducherry.</p>	7
334	<p>DESIGN OF INTERFERENCE FREE SMART ANTENNAS Boney Varghese¹, C.Arunachala Perumal² S.A. Eng. College, Chennai.</p>	8
319	<p>CAPACITY ANALYSIS OF COGNITIVE RADIO NETWORK WITH OSTBC AND TAS IN RICIAN FADING ENVIRONMENT K.Priyadarshini,Ms.P.Lavanya MNM Jain Engineering College Chennai, Tamilnadu</p>	9
303	<p>LOW POWER 6 TRANSISTOR FULL ADDERS FOR FIR FILTER DESIGN N.Sathasivan, P.Sakthivel. Anna University, Chennai.</p>	10
299	<p>GROUP SIGNATURE BASED LOCATION VERIFICATION IN VANET UNDER NON-LINE OF SIGHT CONDITIONS ¹Roji Varghese Rajan, ²B. Partibane SSN College of Engineering</p>	11

295	FOUR TIER SECURITY SCHEME IN WSN USING FREQUENCY BAND MANAGEMENT K.S.Chithra ¹ , R.Chandralekha ² , D.Nivea ³ Veltech Multitech Dr rangarajan Dr sakunthala engineering college	12
293	DESIGN AND SIMULATION OF BIMORPH ACTUATOR FOR LARGE DISPLACEMENT USING INTELLISUITE\ Saranya.G, Selva kumar.V.S Rajalakshmi Engineering College .	13
294	DESIGN OF WIRELESS HEALTH MAINTENANCE SYSTEM USING BIOSIGNALS Thingujam Churchil Singh ¹ , A.Mohamed Abbas ² , S. Ashok ³ , Arun Ragesh ⁴ Veltech Multitech Dr.Rangarajan Dr.Sakunthala Engineering College, Avadi, Chennai	14
290	DESIGN AND ANALYSIS OF AN ELECTROSTATIC PRECIPITATOR FOR AUTOMOBILE EXHAUST SYSTEM Manoj.S ¹ , Mr.R.Giri ² , Mr.V.selvakumar ³ Rajalakshmi Engineering College	15
276	REVERSIBLE WATERMARKING FOR DATA HIDING IMAGE AUTHENTICATION BASED ON DYNAMIC HISTOGRAM SHIFTING D.Maladevi, V.Rajaram,K.Thaiyalnayaki SVCE,Sriperumbudur,Chennai	16
271	DISTRIBUTED RESOURCE ALLOCATION AND REVENUE MAXIMIZATION Gayathri.R ¹ , Kaliraj.V ² , Vijayaragavan.P ³ Apollo Priyadarshanam Institute of Technology	17
44	CONTENTION RESOLUTION TECHNIQUE BASED ON CONTROL PACKET BUFFERING FOR OBS NETWORKS Oviya Graselin.S ¹ ,Arunkumar.K ² , Binu Yoneko.G ³ Einstein College of Engineering	18

Manuscript no	Title and author	S.no
60	<p>DESIGN AND DEVELOPMENT OF A TERRAIN SPECIFIC UNMANNED GROUND VEHICLE INCORPORATED WITH OBSTACLE DETECTION</p> <p>¹ Raghavendra Rao P ² Chaithra Shetty ³ Praveen Rao M S ⁴ Nitin Subramonium A K NMAM Institute of Technology, Udupi</p>	1
84	<p>AN EFFICIENT DYNAMIC OVERDRIVING CMS SCHEME FOR LONG INTERCONNECTS</p> <p>¹R.Chandrika, ²Mr.A.S.Mahesh anand, Sardar Raja College Of Engineering</p>	2
163	<p>BEHAVIOURAL STUDY ON LIGHTWEIGHT CONCRETE</p> <p>S.Banupriya, A.Dhanalakshmi P.S.R.Engineering college , Sivakasi</p>	3
164	<p>IMPLEMENTATION OF LEARN IN ROUTING PROTOCOLS TO ENHANCE DYNAMISM CAPABILITY</p> <p>Mr. G.Srinivasan¹, D.Viji²,M.Arun Kumar³ Adhiparasakthi Engineering College, Melmaruvathur.</p>	4
183	<p>AUTOMATED MEDICAL IMAGE SEGMENTATION USING ITERATIVE LEVEL SET METHOD</p> <p>¹T.Logasundari,² K.Baskaran,³ Dr.R.Malathi , ⁴Dr.P.Thirusakthimurugan ^{1,2}Dr .Pauls Engineering College, ³Annamalai University, ⁴ Pondicherry Engineering College</p>	5
200	<p>A COMPARITIVE STUDY OF INTERFERENCE MITIGATION TECHNIQUES IN WBAN</p> <p>Dayana Mathew, Jayesh George Vimal Jyothi Engineering College, Chemperi, India</p>	6
212	<p>FACE RECOGNITION BASED LOCAL BINARY PATTERN WITH SIMILARITY MEASUREMENT</p> <p>A.Saranya Devi, V.Mohan Saranathan College of Engineering, Tiruchirapalli</p>	7
228	<p>ULTRA WIDEBAND APPLICATIONS BASED MICROSTRIP ANTENNA DESIGN AND IMPLEMENTATION</p> <p>D.Nivitha¹, S.Vijayakumar¹, Dr.Reeba Korah² ¹Ganadipathy Tulsi's Jain Engineering College, Vellore, India. ²St.Joseph's College of Engineering, Chennai, India.</p>	8

266	ENHANCEMENT OF SATELLITE IMAGE RESOLUTION AND EDGE ¹ P. Dharani Devi, M.E., ² T.Narasimmalou, M.Tech., ³ Mr.T.Kalaimani, M.E Dr.Pauls Engineering College	9
357	LOCATION-AWARE SELF-ADAPTING ENERGY EFFICIENT LED LIGHTING SYSTEM WITH MULTI-SENSORS AND USER STATE CONTROL ¹ Geetha.D, ² Kavitha.A Er.Perumal Manimekalai College of engineering	10
359	ENHANCED MULTI-DOCUMENT SUMMARIZATION BASED ON CONSTRAINTS K.S.Kalaivani , S.Sathiyapriya, V.Senthil Nathan Kongu Engineering College	11
363	CLASSIFICATION OF BREAST CANCER USING SVM Muthamizh Selvi.D ¹ , Mrs.Sheeja Francis .V ² Misrimal Navajee Munoth Jain Engineering College, Chennai.	12
288	SECURE SERVICES FOR OUTSOURCED STORAGES IN CLOUD Blessty Sweetline T ¹ , Sathiyapriya K ² SRM University	13
272	AUTOMATIC SCREENING OF FUNDUS IMAGES FOR DETECTION OF DIABETIC RETINOPATHY L.Reshma, P.Prakash, G.Shamlal yadav Saveetha Engineering College	14
262	ROBUST HASHING FOR IMAGE AUTHENTICATION USING GLOBAL FEATURES AND LOCAL FEATURES M.C.Raghasudha ¹ ,T.Joel ² R.M.K. Engineering College, Chennai.	15
260	REDUNDANCY ANALYSIS OF VANET MULTIHOP DISSEMINATION PROTOCOLS B.Saraswathy, A. Punitha M.N.M. Jain Engineering College Chennai, India	16
246	EMERGING TRENDS AND EFFECTIVE SCHEDULING IN MIVAN FORMWORK T.N Brinda*, E.Prasanna** B.S.Abdur Rahman University, Chennai.	17
247	DESIGN AND IMPLEMENTATION OF A WEB SERVICE FOR A DEVICE WITH NO PLATFORM S. Vivegam KCG College of Technology, Chennai, India	18

243	MODIFIED ATMOSPHERIC PACKAGING FOR TOMATOES EXPOSED TO TWO POST HARVEST TEMPERATURES S.Manoj, N.Rajeswari College of Engineering, Guindy, Anna University	19
244	ENHANCING LOW RESOLUTION IMAGE USING MSR ALGORITHM SUPPORTED BY ABC ALGORITHM P. K. Swaminathan, O.UmaMaheswari College of Engineering Guindy	20

PRA_TRACK5

April 5th 2014 Morning Session starts at 8.45 am

Manuscript no	Title and author	S.no
3	HYDROLOGICAL MODELING OF ACHANKOVIL RIVER BASIN UNDER CLIMATE CHANGE SCENARIOS P. S. Smitha , B. Narasimhan and K.P.Sudheer Indian Institute of Technology Madras, India.	1
34	DESIGN AND ANALYSIS OF TRIPLE PIPE HEAT EXCHANGER S.Pachaiyappan¹, S.Nagarajan², K.Karthikeyan³, M.Sundharrajan⁴ Adhiparasakthi Engineering College, Melmaruvathur, Tamil Nadu	2
35	PERFORMANCE INVESTIGATION OF MODIFIED JATROPHA OIL FUEL IN DI DIESEL ENGINE S.Pachaiyappan¹, K.Karthikeyan², M.Sundharrajan³ Adhiparasakthi Engineering College, Melmaruvathur, Tamil Nadu	3
47	DESIGN AND FABRICATION OF PUMP STOVE USING ALTERNATE FUELS – A FEASIBILITY STUDY *Dr. A. A. Arivalagar, M.Karthikeyan¹, K. ArvindRaj² Adhiparasakthi Engineering College, Melmaruvathur–603 319, India.	4

174	<p>UTILIZATION OF WASTE PLASTIC MATERIAL IN FLEXIBLE PAVEMENT FOR IMPROVING LIFE OF ROAD</p> <p>Pankaj P.Shedame, Nikhil H.Pitale G.H Raison college of engg. ,Nagpur</p>	5
324	<p>EXPERIMENTAL STUDY ON MICROBIAL CONCRETE USING FLY ASH</p> <p>Greeshma C S, Dr A.S. Santhi, Dr.G.Mohan Ganesh, Dr.G.Kalaichelvan(SBST) VIT University, Vellore</p>	6
366	<p>SIMULATED ANNEALING FOR A MULTI-OBJECTIVE GREEN SUPPLY CHAIN NETWORK OF A MANUFACTURING INDUSTRY</p> <p>Sai Kumar K, Vimal K M, Santhosh S, and Shahul Hamid Khan B Indian Institute of Information Technology Design and Manufacturing (IIITD&M) Kancheepuram, Chennai , India</p>	7
383	<p>EXPERIMENTAL INVESTIGATION ON PERFORMANCE OF COVER WITH DIFFERENT ADMIXTURES</p> <p>Boobesh.K.S , Dr.A.S.Santhi VIT University, Vellore</p>	8
369	<p>ANALYSIS AND DESIGN OF A STEEL RESTAURANT BUILDING USING ETABS</p> <p>Shailesh V Anikhindi, VIT University, Tamil Nadu, India</p>	9
331	<p>SUSTAINABLE DESIGN ANALYSIS AND BUILDING INFORMATION MODELING</p> <p>T.N Brinda, E.Prasanna B.S.Abdur Rahman University, Chennai .</p>	10
291	<p>DESIGN AND ANALYSIS OF AN INTEGRATED MEMS HARVESTER SCAVENGING ENERGY FROM WASTE HEAT AND VIBRATIONS (DIMHSEWHV)</p> <p>R.Mohanraj¹, S.P Srinivasan² Rajalakshmi engineering college,Chennai -602 105</p>	11

269	<p>INTEGRATED AND QUANTITATIVE APPROACH FOR RECHARGEABILITY ESTIMATION</p> <p>M. Kamalanandhini* and Dr. R. Vidhya** Anna University, Chennai.</p>	12
253	<p>A STUDY ON THE EFFECTS OF MATERIALS ON ENERGY CONSUMPTION (USING BIM)</p> <p>Johannes Preetham*, MS T.N Brinda** B.S.Abdur Rahman University, Chennai.</p>	13
238	<p>BIO NANO GENERATOR</p> <p>Gaurav Singh, ShadeedaShahin SRM university</p>	14
232	<p>DESIGN & DEVELOPMENT OF COMPUTER VISION BASED AGV (AUTOMATED GUIDED VEHICLE) –INTELLIGENT MOBILE ROBOTS WITH SLE MECHANISM & ADVANCED SENSOR FOR DISASTER MANAGEMENT</p> <p>Samya Devi.A ¹, Bhagyashree.S ² Easwari engineering college, India</p>	15
196	<p>MECHANICAL PROPERTY ANALYSIS OF HYBRID FIBER COMPOSITES</p> <p>Mahenthiran R S¹ and Santhanam V² Rajalakshmi Engineering College, Chennai.</p>	16
166	<p>ASSESSING THE IMPACT OF LANDUSE LANDCOVER CHANGES ON GROUNDWATER SYSTEM</p> <p>K.Srividhya, Dr.Ramalingam Anna University, Chennai.</p>	17
157	<p>SMART LAWNMOWER</p> <p>Sujendran.S¹, Vanitha.P² Sri Muthukumaran Institute Of technology</p>	18

71	<p>PERFORMANCE OF QUATERNARY BLENDED CEMENT CONCRETE WITH GROUND GRANULATED BLAST FURNANCE SLAG, METAKOALIN AND RICE HUSK ASH</p> <p>J.Anne Mary¹, M.Chinnasamy² Sree Sastha Institute of Engineering and Technology, Chennai.</p>	19
79	<p>AN EXPERIMENTAL INVESTIGATION ON ARTIFICIAL AGGREGATE USING RECYCLED PLASTICS AND BROKEN BRICKS</p> <p>A.Syed Ali Fathima¹, M.Chinnasamy.² Sree Sastha Institute of Engineering and Technology, Chennai.</p>	20

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April 5th 2014 Morning Session starts at 8.45 am

Manuscript no	Title and author	S.no
98	<p>TWO BIT ERROR DETECTION AND SINGLE BIT CORRECTION FOR AES</p> <p>Saranya Devi G, Dr K R Kashwan Sona College of Technology, Salem, TamilNadu, India.</p>	1
121	<p>DISCRETE WAVELET TRANSFORM WITH FIR FILTER DESIGN FOR ECG APPLICATION</p> <p>¹K.Indumathi, ²V.Meenakshi Sona College of Technology, Salem, Tamilnadu, India.</p>	2
2	<p>CHARACTERIZATION OF RAW 264.7 CELL GROWTH BY PORTABLE IMPEDANCE MEASUREMENT SYSTEM</p> <p>Kalpana Settu¹, Ching-Jung Chen², Jen-Tsai Liu², Jang-Zern Tsai¹ ²University of Chinese Academy of Sciences, Beijing, China</p>	3
286	<p>DESIGN AND ANALYSIS OF A SILICON BASED ACCELEROMETER WITH BETTER SENSITIVITY USING FEM</p> <p>J. Deva Prasannam Karunya University,Coimbatore, India</p>	4

306	<p>IMPLEMENTATION OF SPACE TIME BLOCK CODES USING REAL TIME WORKSHOP</p> <p>Saroj Kumar Behera*, Abhilash M T #</p> <p>Defence Research & Development Laboratory, Hyderabad- 500058</p> <p>Defence Institute of Advanced Technology(Deemed University), Pune-411025</p>	5
381	<p>REDUCTION OF COUPLING TRANSITIONS FOR LOW SWITCHING ACTIVITY POWER</p> <p>N.Gowthami(1) , S.Vijayakumar(1), Dr.Reeba Korah(2)</p> <p>(1) Ganadipathy Tulsi's Jain Engineering College, Vellore</p> <p>(2) St.Joseph's College of Engineering, Chennai, India</p>	6
382	<p>EFFICIENCY ENHANCEMENT METHODS OF BUILDING INTEGRATED PHOTOVOLTAIC SYSTEM UNDER PARTIAL SHADED CONDITION</p> <p>S. P. Chitra^a, R. Ramaprabha^b</p> <p>SSN College of Engineering, Chennai, Tamilnadu, India.</p>	7
380	<p>A DAMAGE DETECTION TECHNIQUE BASED ON RESIDUAL ERRORS OF AR MODEL AND Q STATISTIC TEST</p> <p>M.Mahalakshmi, K.Lakshmi, A.Rama Mohan Rao, V.Naresh Babu</p> <p>Vel Tech High Tech, Dr. Rangarajan Dr. Sakunthala Engg. college, Chennai</p> <p>CSIR-Structural Engineering Research Centre, Taramani, Chennai</p>	8

371	<p>A COMPARATIVE STUDY OF LOW POWER SINGLE STAGE MULTI LEVEL FULL BRIDGE CONVERTER</p> <p>K.R. Shanmuga Vadivu¹, R. Ramaprabha² Agni College of Technology, Chennai. SSN College of Engineering, Chennai.</p>	9
362	<p>OPTIMIZED PID CONTROL OF TWIN ROTOR MIMO SYSTEM</p> <p>U. Manikandan, Dr. D. Manamalli MIT Campus, Anna University, Chennai</p>	10
354	<p>ANALYSIS OF FETUS IMAGE USING 2D ULTRASOUND IMAGES</p> <p>S. Arunthathi, Dr. S. Nirmala Devi College of Engineering Guindy, Anna University Chennai, India</p>	11
350	<p>MULTI-MODAL (MRI/CT) IMAGE COMPRESSION TECHNIQUES FOR MEDICAL IMAGES- A COMPARATIVE ANALYSIS</p> <p>S. SureshMohan, G. Saranya, S. Nirmala Devi College of Engineering Guindy, Anna University Chennai, India</p>	12
335	<p>DESIGN AND IMPLEMENTATION OF ELEGANT VEHICLE CONTROL SYSTEM BASED ON ARM PLATFORM</p> <p>S.M.Abdul Rafeeq, Mrs.K.Indra Gandhi B.S.Abdur Rahman University, Chennai, India</p>	13
328	<p>DESIGN AND DEVELOPMENT OF LABORATORY BASED SOIL TESTER</p> <p>Vishwanatha.B.O,² Dr.Ramadass.N, ³Muthuvel.P ^{1,2}CEG Campus, Anna University ³DST Group National Institute of Ocean Technology,(NIOT) Chennai, Tamilnadu, India</p>	14

7	EDRINA: AN EFFICIENT DATA-CENTRIC ROUTING APPROACH FOR WIRELESS SENSOR NETWORKS Subhashini S,T. K Parani Dhanalakshmi Srinivasan College of Engineering	15
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SEL_TRACK7

April 5th 2014 Morning Session starts at 8.45 am

Manuscript no	Title and author	S.no
110	AUDIO OUTPUT FOR VISUALLY CHALLENGED ON PRODUCT LABELS AND BANKNOTE. ¹ S. Nithya, ² P. Padmaja, ³ G.Srividyaa, ⁴ K.T. Panneerselvam SASTRAUniversity, Thanjavur.	1
177	SECURE INTRUSION-DETECTION SYSTEM FOR MANETS-A SURVEY AND INTRODUCTION TO HYBRID CRYPTOGRAPHY IN IDS Azeela Azeez ¹ , Jayesh George ² Vimal jyothi Engineering College Chemperi, Kerala, India	2
178	A REVIEW ON VARIOUS CLUSTERING SCHEMES FOR WIRELESS SENSOR NETWORK Neethu.P ¹ ,Bindu sebastain ² Vimal JyothiEngineering College, Chemperi, kerala, India.	3
205	RELIABLE ROUTING FOR VANETs BASED ON EVOLVING GRAPH MODEL Mr.Sundhar Mohan, S.Karthikeyan Mailam Engineering College, Mailam, Villupuram,Tamil Nadu, India.	4
249	STUDY AND ANALYSIS OF INTEGRATION OF WPAN AND WLAN Charanjeet Singh, Dr.K.Krishna Naik Defence Institute of Advance Technology Pune, India.	5
337	ENHANCED PMSE USING TRAVEL AND QUERY PATTERNS M. Keerthana ¹ ,A.N. Gnana Jeevan ² MAM College of Engineering	6

355	<p>REVIEW BASED IDEA FOR BIODEGRADABLE MOBILE PHONE COMPONENTS USING TRANSIENT ELECTRONICS TECHNOLOGY</p> <p>N.BalaRajeswari¹ , R.Jones Manoj²</p> <p>^{1,2}Karpagam Institute Of Technology, Coimbatore.</p>	7
376	<p>A PRELIMINARY STUDY ON MISSING DATA IMPUTATION IN NAÏVE BAYESIAN CLASSIFICATION</p> <p>Ms.S.Kanchana, Dr. Antony Selvadoss Thanaman,</p> <p>NGM College, Bharathiyar University, Coimbatore, India.</p>	8
361	<p>ENFORCING CERTIFICATE REVOCATION USING CLUSTERING SCHEME FOR MANETs</p> <p>N.R.Vaishnavi¹ A.Arockia abins²</p> <p>Velammal Engineering College, Anna University, India</p>	9
360	<p>ACTIVE SHAPE MODEL BASED SEGMENTATION APPROACH FOR LUNG CANCER DETECTION</p> <p>Hema Priyadharshini.C, S.Nirmala Devi</p> <p>College of engineering, Anna University, Chennai-25</p>	10
347	<p>DESIGN OF SMART SHOE FOR MONITORING BODYWEIGHT AND PHYSICAL ACTIVITY</p> <p>R.Suganthbalaji#, Dr.S.Srinivasan*</p> <p>MIT Campus, Anna University, Chennai</p>	11
329	<p>SPARSE CODEWORD BASED SCALABLE FACE IMAGE RETRIEVAL SYSTEM</p> <p>E.Gomala, P.Geetha</p> <p>Anna University, Chennai, Tamilnadu, India</p>	12
326	<p>CLOUD COMMUNICATION SYSTEM TO GRASP THE MALWARE ON ANDROID SMART DEVICES</p> <p>K.Kalaivani Shanmugapriya</p> <p>R.M.K.Engineering Collge, Chennai</p>	13

325	ENHANCED OPTIMIZED LINK STATE ROUTING PROTOCOL WITH SOFTWARE DEFINED NETWORK (EOLSR-SDN) Rajesh Sankar, D. Sangeetha, Madras Institute of Technology, Chennai, India	14
323	RESOURCE CONSUMPTION THROUGH GREEN DATA CENTERS S.Asuvini, N.A. Bhaskaran, Bharathiyar College of Engineering and Technology, karaikal/Pondicherry University, India asuvinisubburayan@gmail.com, nabhaskaran@gmail.com	15

SIV_TRACK8

April 5th 2014 Morning Session starts at 8.45 am

Manuscript no	Title and author	S.no
1	ECOLOGICAL EFFICIENCY OF IC ENGINE USING WASTE PLASTIC OIL OVER CONVENTIONAL DIESEL S.Kuzhali, AnnaUniversity, Trichy	1
19	CLASSIFICATION BASED APPROACH TOWARDS EFFECTIVE CONTENT RETRIEVAL IN AN ELEARNING ENVIRONMENT ¹ R.Shakthi Sharmilla, S.Senthil Kumar Ranipettai Engineering College, Vellore, Tamil nadu, India.	2
48	DESIGN AND FABARICATION OF SOLARFLATPLATE COLLECTOR FOR WATER DESALINATION Dr. M. Kannan, R.Harikaran ¹ , T .Kasiviswanathan ² Adhiparasakthi Engineering College, Melmaruvathur-603 319, India.	3
62	TUNING OF SYNCHRONOUS GENERATOR EXCITATION Mohammed Musthafa ¹ , Merin Benny C ² , Ashni Elisa George ³ Jyothi Engineering College, Thrissur,	4
137	THE AUTOMATIC SEGMENTATION OF THE BRAIN MRI IMAGE USING SEMI SUPERVISED APPROACH AND DYNAMIC MODEL ¹ E.Gangadurai, ² K.Baskaran, ³ Dr.R.Malathi, ⁴ Dr.P.Thirusakthimurugan ^{1,2} Dr.Paule Engineering College, ³ Annamalai University, ⁴ Pondicherry Engineering College	5

151	HANDS-FREE SPEECH CONVERSION IN MOBILES USING GOOGLE VOICE SEARCH S.Aparna, V.Senthil Kumar Communication. Ganadipathy Tulsi's Jain Engineering College, Vellore.	6
152	INTEND TO DESIGN A MOBILE SOCIAL NETWORK WITH SECURITY IN ANDROID APPLICATION S. Niranjani, A.Rathna, Ganadipathy Tulsi's Jain Engineering college, Vellore.	7
192	SELF COMPACTING PAVEMENT Akshay Bhange*,Kuldeep Dabhekar**,Dr P. Y.Pawade*** GHRCE, Nagpur, India	8
252	POWER OPTIMIZATION USING FUZZY LOGIC BASED CONTROL FOR A WIND TURBINE SYSTEM S. Stephy Sharon, A. Sharan Monika, E.Arthika Saranathan College of Engineering	9
305	MFCC FEATURE EXTRACTION FOR TEXT INDEPENDENT SPEAKER IDENTIFICATION SYSTEM Man Singh, Dr CRS Kumar Defence Institute of Advanced Technology (Deemed University) Girinagar, Pune.	10
345	STUDY ON DYNAMIC CASIMIR EFFECT AND ITS APPLICATIONS ON VARIOUS FIELDS Ashline George , Ashly Sunny Kannur University Vimal Jyothi Engineering College, Chemperi, India	11
368	ASSISTIVE ROBOT BASED ON BCI FOR NEUROLOGICAL DISORDERS ¹ S.Kalaivanan, ² R.Jayaparvathy, ^{1,2} SSN College of Engineering, Chennai, India,	12
332	SECURITY ISSUES IN INDUSTRIAL DISTRIBUTED COMPUTING SYSTEMS P.Sheela Rani , N.Abirami, R.Divya Panimalar Institute of Technology,Chennai.	13

320	<p>NODE REPLICATION ATTACK DETECTION IN A MOBILE SENSOR NETWORK WITH IMPROVED EFFICIENCY</p> <p>G. Savitha, SR. Shikhha and K. Harisudha</p> <p>SRM University, Chennai, India</p>	14
311	<p>AUTOMATED REAL-TIME DETECTION OF POTENTIALLY SUSPICIOUS BEHAVIOR IN PUBLIC TRANSPORT AREAS</p> <p>Vigneshwar. D</p> <p>Madha engineering college</p>	15
298	<p>HIDDEN MARKOV MODEL BASED SPEECH RECOGNITION ROBOT USING PIC MICROCONTROLLER 16F877A</p> <p>¹S.Sudharsan, ²P. Vinoth Raja, ³S.Durai</p> <p>¹SSN College of Engineering, ^{2,3} Annamalai University, India.</p>	16
297	<p>CELLULAR AUTOMATA BASED LIGHTWEIGHT FEISTAL BLOCK CIPHER</p> <p>¹V. Kamaraj, ²K..J. Jegadish Kumar</p> <p>SSN College of Engineering, Chennai, India</p>	17
296	<p>DESIGN AND ANALYSIS OF LOW POWER STATIC RAM USING DYNAMIC CELL SUPPLY AND SLEEP APPROACH</p> <p>Ajoy C A¹, Arun Kumar², Anjo C A³, Vignesh Raja⁴</p> <p>Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College, India.</p>	18
6	<p>A SECURE HYBRID PROTOCOL FOR IMPROVING ROUTING PERFORMANCE IN MOBILE AD HOC NETWORKS</p> <p>¹Radhu.R.Nair, ²T. K Parani</p> <p>Dhanalakshmi Srinivasan College of Engineering</p>	19

Manuscript no	Title and author	S.no
5	<p>OPTIMIZED MULTIPLE CONSTANT MULTIPLICATIONS DESIGN FOR DIGIT- SERIAL FIR FILTERS</p> <p>Divya.A¹, Santhakumar.K² , Nandha Engineering College – Erode</p>	1
20	<p>DISTRIBUTED ARITHMETIC FOR THE IMPLEMENTATION OF ADAPTIVE FIR FILTER USING DWT</p> <p>G. Sathiyavani¹, J.Amali², S. Indumadhi³, Jayam College of Engineering and Technology, Dharmapuri DT, Tamilnadu, India</p>	2
21	<p>STREAMING VIDEO TRANSMISSION OVER WIRELESS LAN USING RASPBERRY PI</p> <p>M. Kanimozhi¹, (M.E AE), A. Karthi², M.E., Jayam College of Engineering and Technology, Dharmapuri DT, Tamilnadu, India</p>	3
32	<p>AN EVOLVING GRAPH-BASED RELIABLE ROUTING WITH 3DES ENCRYPTION AND POWER CONSUMPTION</p> <p>Mrs. Jagadiswary M Tech, MBA, Gangadharan.A (PG student) Dr.Pauls engineering college, villupuram</p>	4
61	<p>CHAOTIC DIFFERENTIAL EVOLUTION ALGORITHM BASED PID CONTROLLER FOR AUTOMATIC VOLTAGE REGULATOR SYSTEM</p> <p>¹ Nitin Subramonium A K, ² Swathi Rai , ³ Prithvi P Shetty, ⁴ Mr. Saravanan G NMAM Institute of Technology, Udupi</p>	5
99	<p>IMPROVE POWER EFFICIENCY IN MANET USING OPTIMIZED BEE CLUSTERING ALGORITHM</p> <p>S.Pushparaj ¹, S.Sivakumar ²,S.Elango ³ Arunai Engineering College</p>	6
101	<p>VLSI IMPLEMENTATION OF AN EFFICIENT FLEXIBLE DIVIDE-BY-2/3 COUNTER</p> <p>P.Saranya , M.S.Than malar Sona college of Technology, Salem Tamil Nadu, India.</p>	7

103	<p>DESIGN OF LOW POWER AND AREA EFFICIENT DIGIT SERIAL FIR FILTERS USING MULTIPLE CONSTANT MULTIPLICATIONS</p> <p>C.Rahini¹,R.L.Bhargavi² Einstein College of Engineering, Tirunelveli, Tamilnadu, India</p>	8
279	<p>A STUDY ON ADVANCED RD-OPTIMIZED TRAJECTORY FILTER</p> <p>¹S.Radhamani, S.Veerassamy Chettiar College of Engg & Tech Puliangudi</p>	9
284	<p>PERSONALIZED AND CONSISTENT SCHEMA EXTRACTION FOR BASED DATA MANAGEMENT</p> <p>Gavaskar.P¹, Rajesh.A ² ^{1,2} C.Abdul hakeem college of engineering & technology India</p>	10
338	<p>NEW TREND IN POWER PRODUCTION AND TRANSMISSION</p> <p>Viknesh.J, Dhananjeyan.P Sri Manakula Vinayagar Engineering College, Pondicherry</p>	11
365	<p>EQUALIZATION SCHEME FOR OFDM SYSTEMS WITH LONG DELAY SPREADS</p> <p>Karthikeyan M ¹, Amarnath.V ², Dr.Sivakumar.P³ ²Sri Balaji Chockalingam Engineering College, Arni Tamil Nadu, India ³SKP Engineering College, Tiruvannamalai</p>	12
367	<p>ZIGBEE BASED SMART ENERGY DISTRIBUTION MANAGEMENT WITH PV SYSTEM USING MICROCONTROLLER</p> <p>S.Vinoth Kumar,V.Lavanya ,R. Sundararajan Aksheyaa College of engineering,India.</p>	13
370	<p>TRANSMISSION LINE MONITORING FOR CONGESTION MANAGEMENT BASED ON GENERATOR SENSITIVITY FACTOR USING PARTICLE SWARM OPTIMIZATION</p> <p>I.Nirmal Kumar , S.MuthuBalaji Latha mathavan engineering college Madurai</p>	14

387	<p>AUTO TARIFF AND POWER THEFT CONTROL SYSTEM BY USING GSM V.Jayasudha¹,G.Sathya²,Dr.N.V.S.Sree Rathna Lakshmi³ Agni college of Technology, Chennai</p>	15
356	<p>WIRELESS DETECTION FOR FOOD SPOILAGE OF SOLID COOKED FOOD N.D.Bobby #1, Praveen.P.Jose#2, V.Ragul #3 #1, #2,#3) Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College,</p>	16
351	<p>ANALYSIS OF EEG DURING MOTOR IMAGERY V. Ramamoorthi, S. Shenbaga Devi College of Engineering Guindy, Anna University, Chennai.</p>	17
349	<p>DESIGN OPTIMIZATION OF PM AC SYNCHRONOUS MACHINES USING DIFFERENTIAL EVOLUTION AND COMPUTATIONALLY EFFICIENT-FEA P.Divya , Dr.S.Visalakshi , Ms.V.Vijayalakshmi, Valliammai Engineering College, Chennai</p>	18
333	<p>DESIGN AND OPTIMIZATION OF STEPPED U-SHAPED MICROSTRIP PATCH ANTENNA FOR UWB APPLICATIONS Subram.S.N¹, Raj kumar.S², Vanitha lakshmi.M³ ¹S.A.Engineering college ², Rajalakshmi Institute of Technology. ³S.A.Engineering college.</p>	19

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A_TRACK1

Manuscript no	Title and author	S.no
87	ENABLING MOBILE PRESENCE ON A SCALABLE SERVER ARCHITECTURE Aswini Nachiyar.M ¹ , Nithya.J ² , Vijayaragavan.P ³ Apollo Priyadarshanam Institute of Technology, Chennai, Tamil Nadu, India.	1
88	NETWORK MODELING AND POPULARITY BASED PARTIAL CACHING FOR P2P TRAFFIC Elamathi.E ¹ , Kaliraj.V ² , Vijayaragavan.P ³ Apollo Priyadarshanam Institute of Technology, Chennai, Tamil Nadu, India.	2
89	DETECTION OF NEIGHBOR NODES POSITION IN MOBILE AD HOC NETWORK USING PROTOCOL Srilakshmi Prusuna C. V1, Kaliraj. K2, Vijayaragavan.P3 Apollo Priyadarshanam Institute of Technology, Chennai, Tamil Nadu, India.	3
90	TOKENIZATION AND ENCRYPTION FOR PERSONAL HEALTH RECORDS USING CLOUD COMPUTING Saranya.S ¹ , Nithya.J ² , Vijayaragavan.P ³ Apollo Priyadarshanam Institute of Technology, Chennai, Tamil Nadu, India.	4
91	IMPLEMENTATION OF RANDOM NUMBER GENERATORS BASED ON LOOK UP TABLE-SHIFT REGISTER R.Poopunitha, Mrs.S.Muppudathi Sutha M.E Sardar Raja College of Engineering, Alangulam, Tirunelveli, TN, India	5
92	RAILWAY LINE TRACKING SYSTEM FOR REDUCING ANIMAL ACCIDENT R.Rathish ,S.Prabhu Jawahar Engineering College	6
100	AN ADVANCED AMBULANCE RESCUE SYSTEM USING PRIORITISED TRAFFIC SWITCHING Mrs. K. Saritha, Mrs. I. Dhanabharathi Sri Ram Engineering College, Vepampattu, Chennai, India	7
106	ANALYSIS OF FOOD QUALITY USING RADONTRANSFORM Kowsalya.C, Mr.M.Cholavendan Sree Sastha Institute of Engineering and Technology	8

108	AN EFFICIENT ARCHITECTURE FOR LOW POWER HARD DECISION VITERBI DECODER FOR SOFTWARE DEFINED RADIO RECEIVERS Selvi M Jaya engineering college Thiruninravur, Chennai	9
109	IMPLEMENTATION OF SVM CLASSIFICATION IN MR TUMOR IMAGES ¹ Ms. D. Suganthi, ² Mrs. S.N. Sheela Evangelin Prasad Sri Krishna Engineering College, Chennai.	10
120	FSR SENSORS USED FOR GAIT MONITORING SYSTEM Latha.A Jaya Engineering College, INDIA	11
123	ADAPTIVE STEGNALYSIS OF HISTOGRAM SHIFTING USING INPAINTING IN IMAGES BASED ON PARTICLE SWARM OPTIMIZATION P.Saranya ¹ , T .Blesslin Sheeba ² R.M.K. Engineering College, Kavaraipettai, Chennai.	12
124	COMPREHENSIVE ANALYSIS ON THE ASCENDABLE PROGRESS OF LIGHT EMITTING DIODES (LEDS) E.Rajan, Jawahar engineering college	13
147	NANO MACHINE, A COLLISION DETECTOR INTEGRATED IN WIRELESS AD HOC NETWORK G.Shimi Christy ¹ ,B.Sarala ² R.M.K. Engineering College, Kavaraipettai, Chennai, India.	14
168	EVALUATION AND COMPARISON OF P&O BASED ON PI MPPT TECHNIQUE FOR PHOTOVOLTIC APPLICATION V.Shalini, C.Ravichandran Anand Institute of Higher Technology	15
169	DETECTION OF MALICIOUS NODE AND SECURE ROUTING IN MANET USING EAACK AND DSS R.Monisha ¹ , V.Vinodhini ² Jaya engineering college	16
224	EFFECTIVE DETECTION OF ATTACKS AND ENHANCING SECURITY IN WEB APPLICATIONS . Jemi hazel Saveetha Engineering college, chennai.	17
254	DESIGNING A MOBILE PHONE ANTENNA TO IMPROVE THE SIGNAL RECEIVING CAPABILITY OF MOBILE PHONES Prashanth T A ,S.Sathiyabhama SRM University, Chennai	18
265	DESIGN OF LOW PHASE NOISE AND LOW POWER QUADRATURE VCO USING DIFFERENTIAL COLPITTS OSCILLATTOR Aravinth.M , Muthukumaran.B SRM University, India	19

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J_TRACK2

Manuscript no	Title and author	S.no
184	ENERGY EFFICIENT DUAL CLUSTER HEAD SELECTION BASED ROUTING PROTOCOL IN WSN WITH S-MAC M.S.Dinesh Prasad, Mr.P.Subramoniam Easwari engineering College	1
185	ENCODING AN IMAGE USING VISUALLY LOSSLESS COMPRESSION JPEG2000 Malathi.S Jaya Engineering College,INDIA	2
186	EFFICIENT FAULT –TOLERANT DEFLECTION ROUTER TO PROTECT NoC FROM TRANSIENT AND PERMANENT FAULTS M.G.Premkumari Jaya Engineering College	3
187	OPTIMIZING PACKET SIZE FOR COGNITIVE RADIO SENSOR NETWORK A. Saravana Ponrekha, Vydeki Dharmar Easwari engineering College	4
194	SECURE AND RELIABLE ROUTING USING INTEGRATED TRUST AND PAYMENT MODEL IN MANET S.Kalimuthu, S.P.Manikandan SMK Fomra Insititute of Technology,Chennai, India	5
195	ENERGY COGNITIVE REPLICATA ATTACK DETECTION IN MOBILE SENSOR NETWORKS Yamunadevi . M.A, Nithya.K SMK Fomra Institute of Technology, Chennai	6
206	REVERSIBLE DATA HIDING USING DIFFERENCE PAIR MAPPING K.S.Sudha ¹ , Mrs.V.Chitra ² Misrimal Navajee Munoth Jain Engineering, India	7
207	IMPLEMENTATION OF MARITIME BORDER ALERT SYSTEM M Sivaramaganesh ¹ , M Ramya ² , V Gowtham ³ , T Bharathi ⁴ , G Jeevitha ⁵ S.A Engineering College	8
208	REMOTE MONITORING SYSTEM FOR MOBILE PHONE TOWER SITES K.Karthick, B.Priya Rajalakshmi Engineering College, Chennai,India	9
209	AN OPTIMAL ALGORITHM FOR THE DIAGNOSTIC OF ARTERIAL STIFFNESS CHARACTERISING THE DICROTIC NOTCH THROUGH PHOTOPLETHYSMOGRAPHY Yogeetha.G ¹ , Mrs. Mohanalakshmi ² Misrimal Navajee Munoth Jain Engineering College, Chennai.	10

217	LATENCY EFFICIENCY AND ENERGY OPTIMIZATION OF XML DISSEMINATION USING THE LINEAGE CODE Vijayalakshmi.M ¹ Saranya.T.V ² Velammal engineering college, India	11
220	EMBEDDED SYSTEM BASED TWO AXIS SOLAR TRACKING SYSTEM (ESTAS) Sheela.D ¹ Anbumani.P ² Easwari Engineering College, Chennai, India	12
221	REMOVAL OF SHADOW IN IMAGES USING ANCHOR POINTS Jayasakthi.J and Nivedhitha.G Easwari Engineering College	13
226	COMPRESSING MEDICAL IMAGE SEQUENCE EFFECTIVELY USING COMBINATION METHOD R.Linkeswari, M.Ferni Ukrit DMI College Of Engineering.	14
227	MULTISCALE MEDICAL IMAGE FUSION USING CURVELET TRANSFORM ¹ A.Shupritha, ² Dr.K.G.Revathi DMI College Of Engineering, India.	15
239	THE DESIGN PORTAL OF A WIRELESS LINKED NAVAL SUBSTATION FOR INTERNATIONAL BOUNDARY SCANNING AND SURVEILLANCE SYSTEM R.Shyamala , J. Singaravelan SriRam Engineering College, Chennai	16
242	DESIGN AND OPTIMIZATION OF MULTIPURPOSE NEXT GENERATION EXTERNAL STORAGE DRIVE Hariprasad Rajalakshmi Engineering College, Chennai	17

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VI_TRACK3

Manuscript no	Title and author	S.no
41	USE LAND COVER MAPPING USING ENVISAT ASAR DATA M.Shenbagavalli* , Mrs.R.Kanmani shanmuga priya** Anna University, Chennai.	1
96	AN ANALYSIS OF SECURITY CHALLENGES IN CLOUD COMPUTING DEPLOYMENT, SERVICE AND NETWORK MODELS D.Gnanavelu ¹ (Research Scholars), Dr. G.Gunasekaran ² Meenakshi College of Engineering, K.K Nagar, Chennai-78, Tamil Nadu, India	2
77.	GEOGRAPHIC IMAGE RETRIEVAL USING ENHANCED MICRO-STRUCTURE DESCRIPTORS Kathiresan P , M.S.Sudhakar Department of Electronics Madras Institute of Technology Chennai, India	3

133	REMOTE SENSING IMAGE ENHANCEMENT Ramya TK ¹ , ² Tamilarasi N M.E Jaya Engineering College	4
134	TOUCHALYTICS BASED AUTHENTICATION AND DETECTION OF DIABETIC RETINOPATHY USING STELLARIS Keerthisri C, Suganthy M Sree Sastha Institute of Engineering & Technology Chennai, Tamilnadu, India	5
149	ENHANCING USER EXPERIENCE WITH CASE BASED REASONING SYSTEMS USING SUBSCRIPTION FEED AND WEB BASED CASE BASE UPDATION Bijula B.K ¹ , Siva R ² KCG College of Technology, Chennai, India	6
150	SOFT MEMORY REPAIR STRATEGY FOR COMMUNICATION SYSTEMS Suresh Kumar Elumalai ¹ , M. R. Bibin ² , P. BalaSreekanth Reddy ³ , R.R. Prianka ⁴ Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai	7
165	IMPLEMENTATION OF BIOMETRIC SIGNATURE AUTHENTICATION USING LOW-COST FPGA D.A.Jayapreethy, V.Vinodhini Jaya engineering college	8
188	DIGITALISED SECURE INFORMATION CHANNEL MAINTENANCE IN DISTRIBUTED BROKERING SYSTEMS T.Bakkia lakshmi,B.Arunmozhi St.Joseph College of Engg	9
189	FPGA IMPLEMENTATION OF PERFORMANCE OPTIMIZED NETWORK ON CHIP ARCHITECTURE P.Sampathkumar ¹ , R.BenSchwartz ² , P.Sakthivel ³ CEG Campus, Anna University, Tamilnadu, India	10
190	FFT ARCHITECTURE USING MEMORY SHARING TECHNIQUE Sarin K ¹ , Seshasayanan R ² CEG, Anna University	11
191	VIRTUAL SUBNET APPROACH FOR SECURE COMMUNICATION OVER AD-HOC NETWORKS Ambily Chacko, G.Sundaresan Rajiv Gandhi College of Engg Sriperumbudur	12
197	AN ENVIRONMENTAL AIR POLLUTION MONITORING SYSTEM USING FPGA AND WIRELESS SENSORS ¹ J.Yokesh, ² Suresh R. Norman, ^{1,2} SSN College of Engineering	13
198	IMPROVE PERFORMANCE OF VANETS USING HYBRID PROTOCOL S.Dhanasekar, D. Balakumaran M.E, S.A.Engineering College	14

237	DESIGN OF SIGNAL FEED-THROUGH SCHEME BASED LOW-POWER PULSE-TRIGGERED FLIP-FLOP Siranjeevi G, Muthukumar B, SRM University.	15
314	PERFORMANCE ANALYSIS OF AUDIO WATERMARKING USING QIM IN EMD AND LSB IN DWT Gayathri.V ¹ , Ms. P.Lavanya ² Misrimal Navajee Munoth Jain Engineering College, Chennai.	16
315	DEGRADED DOCUMENT BINARIZATION AND EDGE DETECTION D. Hephzibah ¹ , R. Selvakumar ² Misrimal Navajee Munoth Jain Engineering College, Chennai.	17

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PR_TRACK4

Manuscript no	Title and author	S.no
213	IDENTIFYING AND PREVENTING COMPROMISED AND SUSPICIOUS VIRTUAL MACHINES IN CLOUD SERVERS Dr.R.Dhaya ¹ ,D.Deepika ² Velammal Engineering College, Chennai, Tamilnadu, India	1
214	DATA MINING IN DIGITAL LIBRARY Aksheya Suresh and S Prashanthi Easwari Engineering College	2
215	CHANGE DETECTION USING VERY HIGH RESOLUTION SAR IMAGES FOR MONITORING TRAFFIC IN PORTS Chitra.N ¹ , Mr. R.Selvakumar ² , Misrimal Navajee Munoth Jain Engineering College, Chennai.	3
216	LOCATION BASED SECURITY SCHEME FOR ENHANCING RFID PRIVACY AND SECURITY Reshma Paulson ¹ ,R. Amirthavalli ² Velammal Engineering College, Chennai.	4
235	DESIGN OF EFFECTIVE AREA ADAPTIVE FIR FILTER BASED ON DISTRIBUTED ARITHMETIC N.Sowmiya ¹ , K.Jaya bharathi ² , P.Arun prasad ³ Misrimal Navajee Munoth Jain Engineering College, Chennai, Tamil Nadu.	5
317	PERFORMANCE EVALUATION OF MULTI CHANNEL ACCESS FOR IEEE 802.11n WLAN J. Loyola Jasmine ¹ , R. Jayaparvathy ² SSN College of Engineering Chennai,	6
318	GRAPHENE NANO RIBBON FIELD EFFECT TRANSISTOR A BEST ALTERNATIVE TO MOSFET FOR FUTURE ELECTRONICS M.Arunlakshman, M.Tech VLSI Sathyabama University, TamilNadu, India	7
321	MEMS SENSORS FOR ATTITUDE REFERENCE SYSTEM IN UNMANNED TERRAIN VEHICLES Aishwaryaa. N ¹ , Dr. L. Sujatha ² Rajalakshmi Engineering College,India.	8

322	AN POWER EFFICIENT AND PARALLEL ARCHITECTURE FOR ENHANCED IMPLEMENTATION OF MULTIPLIER USING DHT ALGORITHM S.Vinothkumar, Mr.G.Arunprasath Veltech Multitech Dr.Rangarajan Dr.Sakunthala Engineering College	9
67	MINTING MONEY THROUGH BIT COINS Jeffrey josanne.M,Isvaraya.C St.joseph's college of engineering	10

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PRA_TRACK5

Manuscript no	Title and author	S.no
26	DESIGN AND FABRICATION OF LATHE FIXTURE FOR ECCENTRIC OPERATION Mukilan.B, Karthikeyan S ,Gowtham.G Anand Institute of Higher Technology,Chennai	1
45	RETRIEVAL OF ATMOSPHERIC TEMPERATURE USING AMSU A DATA R. Gowri*, R.Kanmani Shanmuga Priya** Anna University, Chennai	2
136	AN OPTIMIZATION OF SURFACE COATING ROUGHNESS OF FILM SURFACES USING FUZZY LOGIC (AOSCRFUF) L Raajarajan ¹ ,S.P Srinivasan ² Rajalakshmi engineering college,Chennai	3
158	ANALYSIS AND OPTIMIZATION OF FORMING PROCESS OF REAR SHELL FOR BRAKE BOOSTER ASSEMBLY S.Kaushik rathan, G.Shibu Anna University,Guindy,Chennai,India	4
159	EFFECT OF MICROWAVE SINTERING ON THE STRUCTURAL, MECHANICAL AND BIOLOGICAL PROPERTIES OF YTTRIA STABILIZED ZIRCONIA NANOPARTICLES FOR BIOMEDICAL APPLICATIONS ¹ G.Dharunya, ² Dr. R. Jayavel A.C. Tech Campus Anna University, Chennai -600 025	5
231	DESIGN OF SMALL HYDRO ELECTRIC PROJECT USING TAILRACE EXTENSION SCHEME Delson Jose ¹ , Lini Varghese ² , Renjini G. ³ Jyothi Engineering College, Thrissur	6
232	DESIGN & DEVELOPMENT OF COMPUTER VISION BASED AGV (AUTOMATED GUIDED VEHICLE) –INTELLIGENT MOBILE ROBOTS WITH SLE MECHANISM & ADVANCED SENSOR FOR DISASTER MANAGEMENT Samya Devi.A ¹ ,Bhagyashree.S ² Easwari engineering college, India	7

280	MODELING AND CONTROLLER DESIGN OF PFSE BASED PEM FUEL CELL SYSTEM ¹ Karthikeyan S, Ms Rathna Priya K, Ms Ezhilarasi S Valliammai Engineering College, India	8
285	AN ASSISTIVE ROBOTIC ARM FOR DEFENSE AND RESCUE APPLICATIONS J. Harrison Kurunathan ¹ , R. Jayaparvathy ² SSN College of Engineering Chennai	9

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39	SIMULATION OF EMBEDDED Z-SOURCE INVERTER BASED PHOTOVOLTAIC SYSTEM A.Sadeeshkumar ¹ , U.Shajith Ali ² SSN College of Engineering, Kalavakkam-603 110, Tamilnadu, India	1
40	QUASI Z-SOURCE DC-DC CONVERTER FOR STANDALONE PHOTOVOLTAIC SYSTEM S.Prasanth ¹ , U.Shajith Ali ² SSN College of Engineering, Kalavakkam-603 110, Tamilnadu, India	2
54	IMPLEMENTATION OF LMMSE ESTIMATION FOR DOPPLER COMPENSATION IN ACOUSTIC CHANNELS USING MIMO-OFDM J.Jenisha ¹ , Ms.N.Subhashini, M.Tech, (Ph.D), ² Valliammai Engineering College, Kattankulathur	3
102	ANALYSIS OF HARMONICS AND REACTIVE POWER IMPROVEMENT USING STATCOM WITH ASYMMETRICAL GRID FAULTS Athmanathan G, Siddik S Sri Muthukumaran Institute of Technology Chennai, India	4
142	FPGA IMPLEMENTATION OF PIPELINED 1-D APPROXIMATED DCT/IDCT ARCHITECTURE AND ITS APPLICATION ON 2-D 8X8 DATA P.Reine Preetha ¹ , Y.V Ramana Rao ² College of Engineering, Anna University, Chennai	5
144	PV MODULE INTEGRATED ZVS INTERLEAVED BOOST CONVERTER FOR GRID CONNECTED PV SYSTEM S. Sivaapriyan, C. Ravichandran Anand Institute of Higher Technology	6

156	DESIGN AND IMPLEMENTATION OF A POWER EFFICIENT WIRELESS SENSOR NETWORK Priya C ¹ ,Jawahar Senthil Kumar V ² CEG Campus,Anna University, India.	7
161	SIMULATION AND DYNAMIC PERFORMANCE OF INC MPPT TECHNIQUE WITH IMPLEMENTATION OF FLYBACK CONVERTER M.Rajalakshmi, C.Ravichandran Anand Institute of Higher Technology	8
162	DESIGN AND IMPLEMENTATION OF CASCADED DC-DC CONVERTER INTEGRATED WITH PHOTOVOLTAIC POWER CONDITIONING SYSTEM R. Rajesh Kannah, C.Ravichandran Anand Institute of Higher Technology	9
171	TEXT RESTORATION FROM DEGRADED TEXT DOCUMENT THROUGH TOTAL VARIATIONAL EDGE DETECTION Dhilipan.P,Dr.Nirmalkumar.P ¹ Anna University, Chennai	10
172	DATA CAPTURE AND STORAGE IN SD CARD USING QUADCOPTER ¹ P.S.Dinesh, ² Dr.P.Nirmal Kumar College Of Engineering	11
230	A NOVEL CMOS SRAM DESIGN TO MITIGATE VARIABILITY EFFECTS IN NANOMETER TECHNOLOGIES Kaavya. E, Mr. R. Benschwartz, Dr. P. Sakthivel College of Engineering, Anna University, Chennai,India	12
233	PERFORMANCE ANALYSIS OF SINGLE CARRIER FREQUENCY DIVISION MULTIPLE ACCESS Deepanraj.N ¹ , Dr.P.Indumathi ² Anna University, Madras Institute of Technology Campus, Chennai , India.	13
258	IMPLEMENTATION OF EDGE PRESERVED DENOISING TECHNIQUE FOR IMPULSE NOISE REMOVAL IN IMAGES J.Praisya Faith,M.E , Dr.V.Jawahar Senthilkumar CEG,Anna University	14

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64	THE LUMINAL SPACE-CRAFT APPLICATIONS OF LASER G.Raman , K.Krishna Das SRM University, Vadapalani, Chennai, India	2
68	BEST ARIMA MODEL TO FORECAST ORAL GLUCOSE TOLERANCE TEST (OGTT) VALUE D.Senthilkumar ¹ , R.Amirthabala ² , S.Paulraj ³ Bharathidasan Institute of Technology, Anna University, Tiruchirappalli	3
75.	A NOVEL EFFICIENT HUMAN COMPUTER INTERFACE USING AN ELECTROOCULOGAM ¹ Vandhana.I, ² Prabhu.S Sri Muthukumaran Institute Of Technology	4
76	REAL TIME RESCUE IN RAILWAYS USING SENSOR NETWORKS K.G.Aravindini ¹ , G.Janaki ² - Sri Muthukumaran Institute of Technology, Chennai	5
140	REFERRAL SYSTEM AND BIOLOGY NETWORK ANALYSIS USING LINK PREDICTION TECHNIQUE AND CLASSIFICATION Jayshree Sekhar Raju ,T.Sethukkarsi R.M.K Engineering College	6
153	FUZZY LOGIC BASED DISTANCE RELAY FOR TRANSMISSION LINE PROTECTION WITH INFEED FROM STATCOM Jayasudha A, Mr. Azeezur rahman Sri Muthukumaran Institute of Technology Chennai, India	7
154	IMPLEMENTATION OF LOW COMPLEXITY TURBO DECODER FOR ENERGY EFFICIENT WIRELESS SENSOR NETWORKS K. Deepalakshmi ¹ , Eldho George ² ,P.Sakthivel ³ CEG Campus, Anna University, TN, India.	8
155	EFFICIENT RF TRANSMITTER DESIGN FOR INDOOR WIRELESS SENSOR COMMUNICATION APPLICATIONS. Nakul Singhavi, M.S Vasanthi, and T. Rama Rao SRM University, India.	9
182	FPGA IMPLEMENTATION OF DS-CDMA TRANSMITTER AND RECEIVER Eldho George ¹ , K. Deepalakshmi ² , Dr.R.Seshaseyanan ³ CEG Campus, Anna University, TN, India.	10
201	APPLYING EFFECTIVE DYNAMIC FREQUENCY SCALING METHOD IN CONTACTLESS SMART CARD ¹ Anantharaj T, ² Muthukumaran B SRM University, India.	11
202	IMPLEMENTATION OF FREQUENCY SHIFTED REFERENCE FOR UWB COMMUNICATION ¹ K.Prabhu, ² K.Harisudha S.R.M.University,Chennai.	12

203	DETERMINATION OF CHROMIUM IN FISH, WATER AND SEDIMENT Siji Thomas ¹ , J.Abbas Mohaideen ² 1Sathyabama University, India 2Maamallan Institute of Technology, India	13
259	IMPLEMENTATION OF RADIX-2, RADIX-4 AND RADIX-2^2 FFT ARCHITECTURES N. Nazrin Fathima ¹ , D.Sridharan ² College of Engineering Guindy , Anna University, Chennai	14
281	MITIGATION OF HARMONICS IN THREE PHASE AC SYSTEM USING CURRENT INJECTION TECHNIQUE FOR ADJUSTABLE SPEED DRIVE V. Suganya ¹ , T. Chandrasekar ² ¹ Easwari Engineering Collage, Tamil Nadu, India. ² St. Peter's University, Tamil Nadu, India.	15
282	DESIGN AND IMPLEMENTATION OF PFC INTERLEAVED BOOST CONVERTER FED PMLDC MOTOR DRIVE Divya. P, Umayal. C, Easwari Engineering College, Chennai, India	16

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SIV_TRACK8

Manuscript no	Title and author	S.no
8	A PROFICIENT ANONYMOUS COMMUNICATION IN MOBILE AD-HOC NETWORKS D.Anitha, M.Navaneethakrishnan St.joseph college of engineering	1
4	A SECURE AUTHENTICATION MECHANISM OF SSO IN DISTRIBUTED SYSTEM AGAINST IMPERSONATION ATTACKS P.Girija, St.joseph college of Engineering, chennai	2
10	PEER-TO-PEER CONTENT-BASED FILE SHARING IN DISCONNECTED MANETS THROUGH SPOON Ms.A.Sagaya Pepsi, Ms.G.S.Jaculin Asha M.E., St.Joseph College of Engineering	3
11	AUTOMATIC EDGE DETECTION AND GROWTH PREDICTION OF PLEURAL EFFUSION USING RASTER SCAN ALGORITHM Nithya.P , Vidhya.V Meenakshi college of Engineering	4
12	EFFICIENT ROUTE ESTABLISHMENT AFTER THE ATTACKER EVICTION IN MULTIHOP WIRELESS NETWORK Ms.Y.Dosky, Mr.M.Navaneetha Krishnan St.Joseph College of Engineering	5

14	<p>PREVENTION OF WEB PROXY-BASED HTTP ATTACKS BY MULTI-PATTERN MATCHING USING ACCH ALGORITHM Mrs.Vidhya lakshmi M¹, Martina Sherine Delsy D², Nandhini D³ AIHT, Chennai, Tamil Nadu, India</p>	6
18	<p>TIME SERIES DATA VISUALIZED USING THREE PATTERNS ¹A.Sunitha, A.Suja Alphonse St.Joseph College Of Engineering</p>	7
25	<p>AUTOMATED PATH ASCEND CRAWLING - A PRESCRIBED TROPICAL CRAWL PROCESS ¹A.Beneta Mary , ²P.G. Om Prakash St.Joseph College of Engg</p>	8
31	<p>TELEMEDICINE CONSULTATION USING ARM FOR MONITORING VITAL SIGNS OF HEART PATIENTS AT HOME M.Sivasankaranand, T.S.Saravanan Rajalakshmi Engineering College</p>	9
32	<p>DESIGN AND ANALYSIS OF 3D CAPACITIVE ACCELEROMETER Jayachandran V. , PG Scholar Sri Muthukumaran Institute of Technology,Chennai</p>	10
36	<p>LOCAL AND GLOBAL INTENSITY FITTING ENERGY BASED ACTIVE CONTOURS SEGMENTATION OF MRI BRAIN IMAGE USING FUZZY C-MEANS ALGORITHM Ashwatha R, Deepika K, Sri Madhava Raja N St. Joseph's College of Engineering, Chennai</p>	11
37	<p>GIS BASED INTERMODAL PASSENGER TRAVEL NETWORK ANALYSIS FOR CHENNAI CITY K.Sindhu¹, R.Murugasan² , Anna University, Chennai.</p>	12
49	<p>IDENTIFICATION OF KEYLOGGERS IN MOBILE DEVICES USING SUPPORT VECTOR MACHINE Vijayalakshmi.M ¹Yuvasini.D ² , Velammal engineering college, Anna University, India</p>	13
50	<p>SECURE TRANSMISSION WITH WORMHOLE ATTACK DETECTION BY ROUTING PROTOCOLS IN MANET ¹T.K.Sriramya , ²E.Sivanantham Dhanalakshmi srinivasan college of engineering and technology, Tamil Nadu, India</p>	14
69	<p>DETECTION AND SEGMENTATION OF BRAIN TUMORS Ms.S.Kala Devi, P.Balamurugan Jaya Engineering college,Chennai.</p>	15

70	OPTIMIZED LOW CONSUMPTION HOME INVETER WITH PV CELL AND PWM CONTROLLER M.Hariharan,A.Ananth Jaya Engineering college,Chennai.	16
82	DISCRIMINATION PREVENTION USING MEASURING AND TRANSFORMING THE RULES IN DATA MINING Ms.Saranya.P, Mrs.P.M.Booma KCG college of Technology,Chennai	17
83	EFFECTIVE DECISION TREE INDUCTION FOR KNOWLEDGE EXTRACTION Chitra Devi J. Anna University, MIT Campus	18
85	A SYSTEM TO FILTER UNWANTED MESSAGES USING CONTENT BASED MESSAGES FILTERING FROM OSN USER WALLS Elamathi.E ¹ , Kaliraj.V ² , Vijayaragavan.P ³ Apollo Priyadarshanam Institute of Technology, Chennai, Tamil Nadu, India	19
86	SPOC FRAMEWORK USING ATTRIBUTE BASED CONTROL AND PPSPC FOR M-HEALTHCARE EMERGENCY Girija.M ¹ , Kaliraj.V ² , Vijayaragavan.P ³ Apollo Priyadarshanam Institute of Technology, Chennai, Tamil Nadu, India.	20

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Manuscript no	Title and author	S.no
55	VISIBLE LIGHT COMMUNICATION BASED PC APPLICATION CONTROL USING EMBEDDED TECHNOLOGY D.Gajalakshmi ¹ ,K.Deepa ² ,M. Jencey Anand ³ DMI COLLEGE OF ENGINEERING	1
56	A RECONFIGURABLE DEMAPPER FOR A DOWNLINK BASEBAND RECEIVER Salomi Priyadharshini.T, Anuradha.G B.S.Abdur Rahman University, Chennai.	2
57	INVESTIGATION OF DISTRIBUTED DC SMART GRID ARCHITECTURE BY USING LOAD AS AN ENERGY ASSET Kalyani simuni , P. Aruna M.E.(Ph.D.) AIHT , Chennai.	3
59	CONTENT BASED IMAGE RETRIEVAL FOR GEOGRAPHIC, NATURAL SCENE AND MEDICAL IMAGES USING EUCLIDEAN DISTANCE R.Nandhini ¹ , T.Joel ² R.M.K.Engineering College, Chennai, India	4
63	EFFECT OF MgO AND Y(NO₃)₃.6H₂O ON TRANSPARENCY OF ALUMINA M. Suresh ^a , P. Hariharan ^a , V. Viswabaskaran ^b	5

	Anna University, Chennai	
93	ENERGY EFFICIENT MULTIHOP BROADCAST DUTY CYCLE PROTOCOL FOR WIRELESS SENSOR NETWORKS K.Aruna, R.Precila Mary R.M.K. Engineering Chennai, India	6
94	DYNAMIC ECDH KEY EXCHANGE MECHANISM FOR REAL TIME VOIP NETWORK Ashok.S ¹ , T.Subashri ² Anna University, Madras Institute of Technology Campus, Chennai, India.	7
95	AUTO-DIGI WATCH V.Swaminathan[1], D.Barathkumar[2] Veltech hightechDR.RangarajanDR.Sakunthalan Engineering College	8
104	REFLECTION COEFFICIENT BASED MICROWAVE POWER METER USING MEMS THERMAL SENSOR S.Ameena begum, A.Mahadevan Sree Sastha Institute Of Engg. And Tech., Chennai.	9
105	IMPLEMENTATION AND PERFORMANCE EVALUATION OF FOUNTAIN CODE IN RELAY NETWORKS D.Delphy, Dr. K.Murugasen Sree Sastha Institute of Engineering and Technology	10
126	ANALYSIS OF GAIT PHASES BASED ON FORCE SENSITIVE SENSORS EMBEDDED IN A SHOE Divya ¹ , B.Sarala ² R.M.K. Engineering College, Kavaraipettai, Chennai, India.	11
127	SPEAKER IDENTIFICATION USING MFCC AND VECTOR QUANTIZATION Priyanka.U, Dr. R. Sundar Rajalakshmi engineering college Chennai, India	12
128	DESIGN AND IMPLEMENTATION OF SOFT SWITCHING SCHEME IN POSITIVE OUTPUT SUPER LIFT LUO CONVERTER Winnie Raghu, T.S.Saravanan Rajalakshmi Engineering College	13
138	SYSTEMATIC REVIEW ON CLUSTERING PROTOCOL IN WIRELESS SENSOR NETWORKS: A SURVEY ¹ S.Susil Sakthy Sri SaiRam Engineering College	14
139	FINGERPRINT LOOKUP FOR MODERN BACKUP OPERATION USING DEDUPLICATION TECHNIQUE ¹ Keerthiga. S, ² Ayisha ashifa .H Saveetha Engineering College	15
146	AN ONTOLOGY BASED SERVICE SPECIFICATION IN AN ORGANISATION WITH ECRM P.M.Sowmya, DR.K.L.Shunmuganathan, RMK Engineering College, Anna University, Kavaraipettai, Chennai	16

160	SIMULATION OF DIFFERENT DIAPHRAGM STRUCTURES FOR OPTICAL MEMS PRESSURE SENSORS G.M.Siva sankar, T.Stripriya Saveetha engineering college,	17
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