

CONFERENCE VENUE:

MADHA ENGINEERING COLLEGE,
(NR Outer ring Road)
Kundrathur, Chennai-600069

TIMING		SCHEDULE
24 th March 2017	8:45 am to 9:15am	Registration
24 th March 2017	10:00 am to 1:30 pm & 2:15 am to 5.15pm	Presentation
25 th March 2017	8:10 am to 10:30 am	Vote of thanks and Valedictory function

INSTRUCTIONS TO THE AUTHOR(S):-

- **Spot registration** for new papers is also available for the candidates from 11.00am.
- Registration will be done at the main entrance of the Conference Venue.
- Visitors/Accompanying person of the author or delegated must register at the conference venue to obtain pass.
- All the persons should produce a valid photocopy of government ID or college ID.
- CARD/PASSPORT during the time of registration on account of security reasons.
- No casuals will be permitted inside the conference venue.
- Mobile Phones are not allowed inside the conference venue.
- Video / Still / Digital cameras are strictly prohibited from using inside the Conference Venue.
- The registration desk will be open only from 08.45 am – 09. 15 Am (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.
- Conference committee doesn't hold any responsibility for the articles Brought by the author and found if missed.
- Conference committee chairs hold the rights to grant or deny approval for the entry of persons into the venue.
- Breakfast will not be provided. Lunch and Snacks will be provided to all our guests .
- Authors have to bring their **presentation (ppt) in Pen drive and CD.**
- We will be giving **8 mins** for oral presentation and **3mins** for questions.
- For schedule details kindly refer the below pages.

24 th March

Track 1 Forenoon 10.00 am to 1.30 pm

1	<p>281. INTERACTIVE DIGITAL VOCALIZER FOR SPEECH AND HEARING IMPAIRED PEOPLE USING RASPBERRY PI</p> <p>Pratheepa. P, Priyanga. K, Susila. S Department of Electronics and Communication Engineering, Sri Muthukumaran Institute of Technology, Chennai</p>	
2	<p>433. ARM BASED VEHICLE TRACKING AND ALERTING SYSTEM</p> <p>V.V.Sunil Kumar, Dr. D.B.K.Kamesh Scholar, Professor Shri Venkateshwara University, Gajruala(UP), St. Martins Eng. College, Hyderabad</p>	
3	<p>432.MULTI AGENT BASED DENSITY ESTIMATION TECHNIQUE FOR ASSOCIATION RULE GENERATION USING SEMANTIC ONTOLOGY</p> <p>M. Sornalakshmi*, S. Balamurali, M. Venkatesulu Department of Computer Applications, Kalasalingam University, Krishnankoil 626126, Tamilnadu, India</p>	
4	<p>426. A NEW LEADING ZERO COUNTER ARCHITECTURE FOR FLOATING POINT APPLICATION</p> <p>Rohini Vijayvargiya, Kollipara Raja Kameshwari, Shilpa Stanley, Sakthivel R. Department of Micro & Nano Technology School of Electronics Engineering VIT University, Vellore Tamil Nadu, India</p>	
5	<p>408. EFFICIENT IMAGE COMPRESSION USING ITERATIVE LOGICAL OPERATION</p> <p>S.Kasturi, K.R.Krishnaprabha (Students) And Dr.K.Kavitha (Associate professor) Department of Electronics and Communication Mepco Schlenk Engineering College (Autonomous), Sivakasi.</p>	
6	<p>405. THREE LEVEL FLOOD ALERTING SYSTEM</p> <p>S.JANA PRIYA, S.AKSHAYA, E.ARUNA, J.AROKIYA MARY JULIE Department of Computer Science and Engineering, Saranathan College of Engineering, Tiruchirappalli, TamilNadu, India.</p>	

	<p style="text-align: center;">V.RANJANI Assistant professor, Department of CSE, Saranathan College of Engineering, Tiruchirappalli, TamilNadu, India.</p>	
7	<p style="text-align: center;">402. IMPLEMENTATION OF PORTABLE AND ECONOMICAL REAL-TIME EEG SIGNAL ACQUISITION SYSTEM BASED ON DSP</p> <p style="text-align: center;">Mrs. D.UMAMAHESWARI, Miss. MARY AMALA JENNI , Mrs.C.SUGANYA, Miss.C.ADITHYA4 Department of ECE, St.Anne's CET, Anguchettyalayam, Panruti, India</p>	
8	<p style="text-align: center;">400. DESIGN AND DEVELOPMENT OF PATCH ANTENNA FOR WLAN APPLICATION</p> <p style="text-align: center;">Hemanth Lanka, E.Dillip Kumar, T.Narendra Kumar, S.P.Sri Mugundhan, Dept. Of ECE, Velammal Engineering college, Chennai, India</p>	
9	<p style="text-align: center;">401. A BETTER PERFORMANCE OF DIVI-PD OVER DS_LITE IN A VIRTUAL PRIVATE NETWORK</p> <p style="text-align: center;">SHILPA S1, SOJU P SAM2 , REMYA NAIR T3 Department of Computer Science & IT Amrita School of Arts & Sciences-Kochi, Amrita Vishwa Vidyapeetham(Amrita University)</p>	
10	<p style="text-align: center;">398. A SEMANTIC BASED APPROACH FOR EXTRACTION OF ALGORITHMS FROM SCHOLARLY DIGITAL DOCUMENTS</p> <p style="text-align: center;">Dr.M.Thenmozhi, Sowmya.L, Vaishnavi.R, Dept of computer science and Engineering, Pondicherry Engineering college, Puducherry, India</p>	
11	<p style="text-align: center;">386. AN EFFECTUAL JOB SCHEDULING ALGORITHM WITH PROACTIVE FAULT TOLERANCE IN GRID COMPUTING</p> <p style="text-align: center;">¹ Anupama Aravind, ² Sreenath P, ³ Mahesh A S ¹ MCA Student, ² MCA Student, ³ Asst. Professor Department of Computer Science and IT School of Arts and Sciences, Amrita University, Kochi</p>	
12	<p style="text-align: center;">385. EXTRACTION OF BRAIN TUMOR ATTRIBUTES USING CONTOURLET TRANSFORM WITH GEOMETRIC TRANSFORM INVARIANT TECHNIQUE</p>	

	<p>Kimmi Verma, Ritu vijay, Shabana Urooj KCC institute of technology Gr Noida, India.</p>	
13	<p>382. AN SDN APPROACH TO ARP BROADCAST REDUCTION IN AN UNSTRUCTURED CAMPUS NETWORK</p> <p>Ammu A. M, Reshmi B Nair, Lolitha P, Nima S Nair Department of Computer Science & IT, School of Arts & Sciences Amrita University,Kochi</p>	
14	<p>381. OPTIMIZED IMPLEMENTATION OF SENSORS FOR POWER EFFICIENT ANDROID APPLICATIONS</p> <p>Tina Rebello¹,Sabreen Sageer²,Nima S Nair³ PG Scholar^{1,2}, Assistant Professor³ Amrita School of Arts & Sciences, Amrita University, Kochi</p>	
15	<p>331. BRAIN TUMOR SEGMENTATION USING CONVOLUTIONAL NEURAL NETWORK IN MRI IMAGES</p> <p>M Dhivyaa, R.Prema PG Scholar, ECE Dept. Bannari Amman Inst. of Tech. Sathyamangalam, India</p>	
16	<p>327. COEVOLUTION CS FOR BICLUSTERING MICROARRAY GENE EXPRESSION DATA BY ASR</p> <p>Elakiya K M, Balamurugan R bannari amman institute of technology Coimbatore, Tamil Nadu, Inndia</p>	
17	<p>325. AN INSPECTIVE MODE TO FIND THE OPTIMUM ANTIVIRUS APP FOR DEFENDING THE LATEST BANKING TORDOW</p> <p>Athira B, Neethu Babu and M Soumya Krishnan Dept. of Computer Science & IT School of Arts and Sciences Amrita University, Kochi</p>	
18	<p>328. COURSE RECOMMENDATION SYSTEM(CRS) FOR AUTISTIC STUDENTS</p>	

	<p>Anjaly Shaji, Mary Silpa N A and Nadadhur Srinivasa Ranganadhan PG Scholars, Research Scholar Dept. of Computer Science & IT School of Arts and Sciences, Amrita University, Kochi,India</p>	
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24 th March

Track 2 Forenoon 10.00 am to 1.30 pm

1	<p>324. AN APPLICATION OF GENETIC ALGORITHMS IN INVENTORY MANAGEMENT</p> <p>Bijoy Krishna Debnath, Pinki Majumder and Uttam Kumar Bera, Department Of Mathematics, National Institute of Technology, Agartala, Barjala , Jirania</p>	
2	<p>317. LOG-PERIODIC FRACTAL STRUCTURE FOR RADAR APPLICATION</p> <p>¹Ms.P.Palniladevi, ²R.Saravanan, ²C.Sivamurugan, ¹Assistant professor, ²UG Scholar (ECE) Mepco Schlenk Engineering College, Sivakasi, TamilNadu.</p>	
3	<p>315. COMPONENTS OF DATA CENTER ENVIRONMENT</p> <p>Vihnu Vijayan, Basil Kuriakose, Sooraj S P, Arun Kumar.N Department of Computer Science and IT School of arts and Sciences,Amrita University,Kochi</p>	
4	<p>310. UNIFIED COMMUNICATIONS AS A SERVICE IN HYBRID NETWORKS.</p> <p>Pablo L. Gallegos-Segovia, Jack F. Bravo-Torres,Marco A. López-Reinoso, Gabriel A. León-Paredes and Juan D. Jara-Saltos Universidad Politécnica Salesiana Calle Vieja 12-30 y Elia Liut, Cuenca, Ecuador Victor M. Larios-Rosillo Smart Cities Innovation Center CUCEA Universidad de Guadalajara Los Belenes, Zapopan, Jalisco, México.</p>	
5	<p>260. EFFICIENT DOMAIN NAME RESOLVING IN SDN USING REST AND HDNM</p> <p>Neeraja U Gautham¹, Saimi Thresia M A², Leena Vishnu Namboothiri³ ^{1,2}PG Scholar, ³Assistant Professor</p>	

	<p style="text-align: center;">Department of Computer Science and IT School of Arts and Sciences Amrita University,Kochi</p>	
6	<p style="text-align: center;">250. COMBINATORIAL ANALYSIS ON CLUSTER BASED ROUTING ALGORITHMS IN WSN</p> <p style="text-align: center;">MARTIN EMMANUEL A (PG scholar), Dr.S.K.V.JAYAKUMAR(Assistant Professor) Department of computer science Pondicherry University, Puducherry, India.</p>	
7	<p style="text-align: center;">249. PREVALENCE AND INTENSITY OF GENERAL ANXIETY AND MATHEMATICS ANXIETY IN COLLEGE STUDENTS</p> <p style="text-align: center;">Merlin Abraham¹, R. Aishwarya², Supriya Rajendran³ ^{1,2}PG Scholar, ³Asst. Professor Department of Mathematics School of Arts and Sciences Amrita University</p>	
8	<p style="text-align: center;">248. ADAPTIVE E-LEARNING STUDENT MODEL FOR AUTISTIC STUDENTS</p> <p style="text-align: center;">Lakshmi VS¹, Kavya U K², Nadadhur Srinivasa Ranganadhan³ ^{1,2} PG Scholar, ³ Research Scholar, Department of Computer Science & IT School of Arts & Sciences, Amrita University, Kochi</p>	
9	<p style="text-align: center;">244. AN EXTENSIVE STUDY ON DATA THINNING IN SINGLE AND ENSEMBLE CLASSIFIERS</p> <p style="text-align: center;">Indulekha E Thambi¹, Anju R², Ranjidha Rajan³ ^{1,2} PG Scholar, ³ Assistant Professor, Department of Computer Science & IT School of Arts and Sciences, Amrita University, Kochi</p>	
10	<p style="text-align: center;">237. AN OPTIMIZED SERVER LOAD BALANCING FOR UNSTRUCTURED NETWORKS USING SDN</p> <p style="text-align: center;">Shilpa Shaji¹, Arvind Shivaprakash², Nima S Nair³ Department of Computer Science & IT School of Arts and Sciences Amrita University,Kochi</p>	
11	<p style="text-align: center;">236. DETECTION OF FRAUDSTERS IN ELECTRONIC AUCTION USING HIDDEN MARKOV MODEL WITH X-MEANS</p>	

	<p style="text-align: center;">CLUSTERING ALGORITHM</p> <p style="text-align: center;">Swathy Lakshmy T S¹, Aswathi Sivadasan², Nitha L³ ^{1,2}PG Scholar ³Assistant Professor Department of Computer Science and I.T School of Arts and Sciences Amrita University, Kochi</p>	
12	<p style="text-align: center;">228. AN ANALYTICAL EXPLORATION ON SMS SPAM & USER RETORT</p> <p style="text-align: center;">Haritha KH¹, Rohith S Kumar² and M Soumya Krishnan³ ^{1,2} PG Scholar, ³Assistant Professor, ^{1,2,3} Department of Computer Science & IT, ^{1,2,3} School of Arts and Sciences, Amrita University, Kochi</p>	
13	<p style="text-align: center;">224. 30-S: ECUADORIAN MEDIA'S NEWS DISSEMINATION THROUGH ONLINE SOCIAL NETWORKS</p> <p style="text-align: center;">Cinthya M. Cevallos-Ludeña, María M. Doval-Avenidaño, Mercedes Román-Portas. Facultad de Ciencias Sociales y de la Comunicación Universidad de Vigo Campus Pontevedra, Spain, Jack F. Bravo-Torres, Carlos E. Piña-Morocho, Juan Diego Jara-Saltos Centro de Investigación e Innovación en Ingeniería Universidad Politécnica Salesiana Calle Vieja 12-30 y Elia Liut, Cuenca, Ecuador</p>	
14	<p style="text-align: center;">220. A HYBRID APPROACH FOR EMAIL SPAM DETECTION USING DECISION TREE AND DIFFERENTIAL EVOLUTION ALGORITHM</p> <p style="text-align: center;">Anooja B¹, Athira P R², Nitha L³ PG Student¹, PG Student², Assistant Professor³ Dept. Computer Science and I.T, School of Arts and Sciences, Kochi Amrita University, India</p>	
15	<p style="text-align: center;">219. SENTIMENTAL ANALYSIS OF MOVIE REVIEWS BASED ON TWITTER DATA</p> <p style="text-align: center;">Rejanimol P.R (PG Scholar), Sharika M (PG Scholar), Arun Kumar.N (Asst. Professor) Department of Computer Science and IT, Amrita School of arts and Sciences, Kochi, India</p>	
16	<p style="text-align: center;">215. NETWORK THEORY ANALYSIS BY FORMING SPANNING TREE</p>	

	<p>Subhashis Banerjee, Pronob K. Ghosh, B. Bhattacharya National Institute of Technology, Agartala, West Tripura-799046.</p>	
17	<p>206. AN INTENSIFICATION OF HONEY BEE FORAGING LOAD BALANCING ALGORITHM IN CLOUD COMPUTING</p> <p>Bhavya V V1, Rejina K P2, Mahesh A S3 PG Scholar1,2,Assistant Professor3 Department of Computer Science and IT School of arts and Sciences, Amrita University, Kochi</p>	
18	<p>175. VNIBR-EM: A ROUTING PROTOCOL FOR EMERGENCY MESSAGES DISSEMINATION IN VEHICULAR NETWORKS</p> <p>Jack F. Bravo-Torres, Paul E. Vintimilla-Tapia, Esteban F. Ordoñez-Morales. Centro de Investigación e Innovación en Ingeniería Universidad Politécnica Salesiana. Calle Vieja 12-30 y Elia Liut, Cuenca, Ecuador.</p> <p>José V. Saiáns-Vázquez, Martín López-Nores, Yolanda Blanco-Fernández. AtlantTIC Research Center. University of Vigo. Campus Universitario s/n, 36310 Vigo, Spain.</p>	

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Track 3 Forenoon 10.00 am to 1.30 pm

1	<p>172. TEXT DOCUMENT CATEGORIZATION USING SIMILARITY MEASURE FOR TEXT PROCESSING</p> <p>K.BALA SUGIRTHA, N.GAYATHRI, J.JOSELIN SUSHMA DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI</p>	
2	<p>167. IDENTIFICATION AND RECOMMENDATION OF AUTHORITIES ON DIFFERENT TOPICS BASED ON TWITTER</p> <p>Roque D. Contreras-Chacón, Jack F. Bravo-Torres, Jennifer A. Yépez- Alulema, Diego A. Cuji-Dután, Paul E. Vintimilla-Tapia. Centro de Investigación e Innovación en Ingeniería. Universidad Politécnica Salesiana.</p>	

	<p>Calle Vieja 12-30 y Elia Liut, Cuenca, Ecuador. Email: {rcontrerasc,jbravo, jyepez, dcuji, pvintimilla}@ups.edu.ec</p>	
3	<p>143. MULTI-SENSOR ANALYTICS FOR SMART COMMUNITY APPLICATION</p> <p>¹E.BHARATHIKAVI, ²S.JANARTHANAM, ³S.VIJAYARAGAVAN ¹M.Tech (EDT), ²Scientist, ³Ass. Professor ^{1,3}SCSVMV University, Tamilnadu, India</p>	
4	<p>141. D-STATCOM USING SPACE VECTOR PULSE WIDTH MODULATION TECHNIQUE</p> <p>CH.MURALIY BHANU CHANDAR ,B.MOTHIRAM ,E.SURESH EEE Department,S.R.K.R Engg College, Bhimavaram</p>	
5	<p>99. A SURVEY: AODV ROUTING PROTOCOLS</p> <p>R.M.Dharani Krishna K.Jeevan Pradeep Department of Computer Science and Engineering, Sree Vidyanikethan Engineering college(Autonoums), Tirupati, Andhra Pradesh.</p>	
6	<p>98. MULTICAST ROUTING PROTOCOLS IN MOBILE AD HOC NETWORKS: A SURVEY AND TAXONOMY</p> <p>C.Anil Kumar N.Papanna Department of Computer Science and Engineering, Sree Vidyanikethan Engineering college(Autonoums), Tirupati, Andhra Pradesh.</p>	
7	<p>89. OPTIMAL TIME ALLOCATION USING THROUGHPUT MAXIMIZATION IN WIRELESS POWERED COMMUNICATION</p> <p>Zarina Begum.M, Thirumurugan.T M.Tech, Professor and HOD (ECE) Department of ECE CIT College of engineering, Pondicherry</p>	
8	<p>75. A NOVEL APPROACH FOR SENTIMENT CLASSIFICATION ON TRAIN REVIEWS</p> <p>¹ Rashmi Thakur² M. V. Deshpande ¹Ph.D. Research Scholar, MPSTME,NMIMS University, Mumbai, India ²Professor & Dean, School of CSIT, Symbiosis University of Applied</p>	

	Sciences, Indore, India	
9	<p>50. AUTHORSHIP ANALYSIS USING CLUSTER-BASED CLASSIFICATION ON ENGLISH NEWS GROUPS ARTICLES</p> <p>N V Ganapathi Raju, P. Vivek Varma, L. Prasanth, G. Vijender Reddy, P.Gopala Krishna Dept. of CSE,IT, GRIET, Hyderabad, Telangana, India</p>	
10	<p>40. DIFFERENTIAL PRIVACY PRESERVING IN BIG DATA ANALYTICS FOR BODY AREA NETWORKS</p> <p>K.Prema, A.V.Sriharsha PG Scholar, Associate Professor Department of CSE Sree Vidyanikethan Engineering College (Autonomous), Sree Sainath Nagar, Tirupati, India.</p>	
11	<p>39. K-NN CLASSIFIER ON SEMANTICALLY SECURE ENCRYPTED RELATIONAL DATA</p> <p>K.Sowjanya, A.V.Sriharsha PG Scholar, Associate Professor Department of CSE Sree Vidyanikethan Engineering College (Autonomous), Sree Sainath Nagar, Tirupati, India.</p>	
12	<p>33. MHD EYRING–POWELL FLUID FROM POROUS SURFACE WITH VARIABLE RADIATION AND THERMAL BOUNDARY CONDITION</p> <p>A. Shalini Jain, B. Amit Parmar Department of Mathematics and Statistics, Manipal University Jaipur, Rajasthan, India</p>	
13	<p>32. POWER QUALITY ENHANCEMENT USING PHOTOVOLTAIC BASED DYNAMIC VOLTAGE RESTORER UNDER NON-IDEAL SOURCE AND LOAD CONDITIONS</p> <p>Deepika.A , Gopila.M Department of Power System Engineering Sona College of Technology, Salem, India</p>	
14	<p>31. A COMPARATIVE VIEW OF LOCALITY AWARENESS IN MAPREDUCE FRAMEWORK</p>	

	<p>VettriSelvi A^{1*} , Gnanambigai N² , Dinadayalan P³ ^{1*} Research scholar, Bharathiyar University, Coimbatore, India. ² Department of Computer Science, Indira Gandhi College of Arts and Science, Puducherry, India ³ Department of Computer Science, Mahatma Gandhi Arts College, Mahe, India</p>	
15	<p>30. COMBINED EFFECTS OF SUCTION/INJECTION ON MHD BOUNDARY LAYER FLOW OF NANOFLUID OVER HORIZONTAL PERMEABLE CYLINDER WITH RADIATION</p> <p>Shalini Jain , Rakesh Choudhary Dept. of Mathematics & Statistics, Manipal University Jaipur, Jaipur-303007, Rajasthan, India</p>	
16	<p>29. CASCADING OF TWO QPSK MODULATORS FOR IMPROVING BANDWIDTH & GAIN</p> <p>N.Shivareddy Principal ,Sri Siddhartha polytechnic,Bangarpet,Karnataka</p>	
17	<p>165.Greenhouse Automation and Disease Detection using Image Processing Algorithm</p> <p>M Shanmathi Electronics and Communication Engineering, St.Joseph's Engg College, Chennai, India</p>	

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Track4 Forenoon 10.00 am to 1.30 pm

1	<p>20. NON PROFIT ORGANIZATIONS DEVELOPMENT LEVERAGING SEMATIC WEB TECHNOLOGIES</p> <p>Swarnalakshmi Ravi and Dr.T.J.Kamalanaban, Department of Management Studies, IIT Madras</p>	
2	<p>23. AN AUTOMATIC MASS DETECTION SYSTEM IN MAMMOGRAMS BASED ONGLCM AND ODCM FEATURES USING SVM</p>	

	Dr.J.S.Leena jasmine, Lincygoldacareline S Velammal Engineering College	
3	<p align="center">25. EMD BASED FEATURE EXTRACTION AND CLASSIFICATION OF EEG SIGNAL USING SUPERVISED LEARNING</p> <p align="center">Ms.I.Manju, M.Dhivya, Prof.S.J.Grace Shoba Senior Grade Assistant Professor ,PG Scholar- Applied Electronics ,Professor Velammal Engineering college</p>	
4	<p align="center">26. EFFICIENT WEB VULNERABILITY DETECTION TOOL FOR SLEEPING GIANT – CROSS SITE REQUEST FORGERY</p> <p align="center">Ms.Andal Priyadharsini R *1, Mrs.Parimala G *2 *1 Master of Technology, *2 Assistant Professor Information security and cyber forensics ,Department of Information Technology , SRM University.</p>	
5	<p align="center">27. DESIGN OF A DC-DC CONVERTER WITH HIGH VOLTAGE GAIN AND LOW SWITCHING STRESS</p> <p align="center">S.Sudha Merlin, R.G.Nirmala Department of Electrical and Electronics Engineering St.Joseph’s College of Engineering Chennai, India</p>	
6	<p align="center">34. EFFECTIVE HANDOVER TECHNIQUE IN CLUSTER BASED COOPERATIVE NETWORK USING MANET</p> <p align="center">Dr.V.Latha,V.Suryakumar Professor,PG Scholar Velammal Engineering College</p>	
7	<p align="center">36. HOLOCAUST CONFLICT ROBOT</p> <p align="center">S. Palaraman¹, M. Vijay², S. Yuva kumar³, Mrs. L. Sivagami⁴ (Asst. Prof.) ^{1,2,3,4} Department of E.C.E, Sriram Engineering College, Tiruvallur.</p>	
8	<p align="center">42. CYLINDRICAL CLUSTER DATA STRUCTURE FOR INCREMENTAL, INTERACTIVE AND FREQUENT UTILITY</p>	

	<p style="text-align: center;">PATTERN MINING</p> <p style="text-align: center;">N. Leo Bright Tennisson, Assistant Professor [Senior Grade] Department of Computer Science and Engineering, Valliammai Engineering College, Kancheepuram District 603203, India</p>	
9	<p style="text-align: center;">44. INTELLIGENT DEVICE TO DEVICE COMMUNICATION WITH WI-FI USING INTERNET OF THINGS</p> <p style="text-align: center;">D.Ruth Monica,P.Thenmozhi Department of ECE St. Joseph's College of Engineering Chennai, India</p>	
10	<p style="text-align: center;">45. BUILDING A SECURE WEB APPLICATION AGAINST WEB ATTACKS</p> <p style="text-align: center;">V. Linnet Princy Justina Dr.A.Tamizh Selvi Department of IT Department of IT St. Joseph's College of Engineering St.Joseph's College of Engineering Chennai, India Chennai, India</p>	
11	<p style="text-align: center;">47. UNIFIED POWER QUALITY CONDITIONER WITH SOLAR BASED DC LINK FOR POWER QUALITY IMPROVEMENT</p> <p style="text-align: center;">J.Jeba Angel, R.Rukmani, B.Devika Department of Electrical and Electronics Engineering Velammal Engineering college</p>	
12	<p style="text-align: center;">48. MEDBOX: A RELIABLE E-CAREGIVER SMART SYSTEM USING IOT</p> <p style="text-align: center;">Sowmya.N, Srinidhi.A.B., Saranya.C, Rabecca.A, S.R.Preethi Department of Electronics and Communication Engineering, Valliammai Engineering College, Kattankulathur</p>	
13	<p style="text-align: center;">49. EFFECTIVE IDENTIFICATION OF BLACK MONEY, FAKE CURRENCY AND EXPIRY USING NFC, IOT AND ANDROID</p> <p style="text-align: center;">M.Nurul Nasima,K.Renuka,S.Selvakumari,G.Aallin Joys Sriram engineering college</p>	
14	<p style="text-align: center;">60. VINOBOT-A ROBOT FOR HOME SECURITY</p> <p style="text-align: center;">Sriveni.R, Vaishnavi.R, M. Kavinkumar</p>	

	Valliammai engineering college	
15	<p align="center">65. DATA MINING: A PREDICTION FOR PERFORMANCE IMPROVEMENT IN ONLINE LEARNING SYSTEMS</p> <p align="center">Aartee Singh, Gautami Rao, Mr. Saravanan² ¹Student, ²Assistant Professor Department of Computer Science and Engineering, School of Computing, Sathyabama University, Chennai</p>	

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Track 5 Forenoon 10.00 am to 1.30 pm

1	<p align="center">67. BISMUTH-SILICON STRIP BASED BATTERY-LESS IMPLANTABLE CARDIOVERTER DEFIBRILLATOR</p> <p align="center">Aviroop Mukherjee¹, Sayan Chakraborty², Varshini Karthik³ ¹School of Biomedical Engineering, SRM University, Kattankulathur</p>	
2	<p align="center">68. UNDERWATER DEBRIS MONITORING SYSTEM USING AQUATIC ROBO</p> <p align="center">M.UmamaheswarI,S.Vaishnavi, K.Vidhyabharathi, L.Sivagami Sriram engineering college</p>	
3	<p align="center">69. MULTI FOCUS IMAGE FUSION USING EDGE ENHANCED NON SUBSAMPLED CONTOURLET TRANSFORM</p> <p align="center">D.Aswini, R.Vijayarajan Department of ECE St. Joseph's College of Engineering</p>	
4	<p align="center">81. PLANTAR SENSORY NEUROPATHY TESTING USING OPTICAL IMAGING</p> <p align="center">Dr. S. Mary Joans , J.Sandhiya</p>	

	<p>Professor and Head,PG Scholar Applied Electronics Department of ECE Velammal Engineering College</p>	
5	<p>95. POWER QUALITY IMPROVEMENT IN DISTRIBUTION SYSTEM USING AUTO-TUNED SHUNT HYBRID FILTER</p> <p>Dhanalakshmi C R, Mrs. Vidhya K, Selve Veerabathran, Department of Electrical and Electronics Engineering Velammal Engineering College</p>	
6	<p>100. INVESTIGATION INTO THE RELATIONSHIP BETWEEN THE WORK ENVIRONMENTAL FACTORS AT THE WORKPLACE AND THE PSYCHO-SOCIAL FACTORS (STRESS) ON HUMANS IN THE MANUFACTURING SECTORS</p> <p>Prof. G.S Swaminathan, Dr.A. Chandramohan, Dr.K. Hari SRM University, Kattankulathur, Chennai</p>	
7	<p>103. A RECONFIGURABLE SMART SENSOR INTERFACE FOR NUCLEAR RADIATION DETECTION IN IOT ENVIRONMENT</p> <p>Priyadarshini.V , Priyadarshini.J, Shuruthi priya.V , Priyadarshini.A.S,Dr. Komala James Department of Electronics and Communication Engineering, Valliammai Engineering College, Kattankulathur.</p>	
8	<p>105. A COMPREHENSIVE REVIEW OF OPTIMAL VLSI ARCHITECTURES IN FIR FILTER DESIGN</p> <p>Tintu Mary John, Research Scholar, Karunya University, Shanty Chacko, Assistant Professor, Karunya University.</p>	
9	<p>108. DESIGN OF AN ANTENNA FOR MED-RADIO BAND</p> <p>Iqra Muntaha, B.Vijayalakshmi, ECE Department, B S Abdur Rahman Crescent University, Chennai, India.</p>	
10	<p>109. DESIGN OF VARIOUS MULTIPLIERS AND THEIR APPROXIMATION USING PARTIAL PRODUCT REDUCTION TECHNIQUE</p> <p>Mettu Madhuri Mr. S. Yuvaraj M.Tech-VLSI Design,Asst.Prof Department of ECE, SRM University ,Chennai</p>	

11	<p align="center">113. SUPPORT VECTOR MACHINE (SVM) BASED CLASSIFICATION FOR PEDESTRIAN DETECTION USING HISTOGRAM OF ORIENTED GRADIENTS</p> <p align="center">Kalaivani.S¹,Maya.P² ¹ M.Tech (Communication systems), ² Assistant professor ECE Department, B S Abdur Rahman University, Chennai, India.</p>	
12	<p align="center">117. HIGH PERFORMANCE RECONFIGURABLE UNIT FOR USE IN DSP APPLICATIONS</p> <p align="center">M.Sivapriya, Jean Shilpa.V,S.Anusooya M.Tech VLSI& Embedded Systems,Assistant Professor Department of ECE B.S.AbdurRahman University</p>	
13	<p align="center">122. MONUMENT IMAGE SEGMENTATION AND CLASSIFICATION USING AMS MEM ALGORITHM</p> <p align="center">I. Arockia Mary#1, E. Stephen#2, M. Alice Christy #3 #1 Assistant Professor-ECE,LIT, #2 P.G student, #3 Assistant Professor-ECE,LIT</p>	
14	<p align="center">133. POWER GENERATION USING PARABOLIC MIRROR, STIRLING ENGINE WITH SUNLIGHT TRACKING SYSTEM</p> <p align="center">R Mohan, Mrs Chitra devi (Asst Professor) PG Scholar, POWER SYSTEMS ENGINEERING MOHAMED SATHAK ENGINEERING COLLEGE</p>	
15	<p align="center">134. CORRECTION OF SAG/SWELL BY USING DVR WITH SYMMETRIC CASCADED MULTI LEVEL INVERTER BY USING ISPWM TECHNIQUE</p> <p align="center">CH.MURALI,Y BHANU CHANDAR, V.SRINIVAS, G.VEER ANNA EEE Department S.R.K.R Engg College, Bhimavaram</p>	
16	<p align="center">155. DESIGN AND COMPARISON OF LOW POWER 6T,8T AND 10T SRAM CELLS</p> <p align="center">Sanjeeva Dinesh, S. Raveen Kumar, Rajasekhar, R.Sakthivel</p>	

24 th March

Track 6 Forenoon 10.00 am to 1.30 pm

1	<p>157. LOCATION BASED KEY-MANAGEMENT USING TRUST MODEL FOR WIRELESS SENSOR NETWORKS</p> <p>K. Ayappasamy, K. Saranya Assistant Professor, Department of ECE, Christ Institute of Technology, Puducherry, India</p>	
2	<p>164. ADAPTIVE LOAD CONTROL FOR A COEXISTENT ZIGBEE AND WIFI ENVIRONMENT</p> <p>P.Steffi Snow ,J Martin Leo Manickam,Department of ECE Department of ECE St. Joseph's College of Engineering ,Chennai,India.</p>	
3	<p>169. DESIGN OF GALLIER AND OTTO PID CONTROLLER FOR NON LINEAR SPHERICAL TANK USING VHDL IN QUARTUS</p> <p>T.Priyanka¹, S.Muthu Ananthi ², and G.Brindha³ ^{1&2} UG Students, Department of EIE, St.Joseph's College of Engineering, ³Assistant Professor, Department of EIE, St. Joseph's College of Engineering</p>	
4	<p>188. SMART FOOD WASTAGE MANAGEMENT SYSTEM USING IOT</p> <p>S.Ramamoorthy Assistant Professor SCSVMV University, India</p>	
5	<p>190. 8-POINT INTEGER 1-D DCT/IDCT FOR THE HEVC STANDARD</p> <p>M.Indra Kiran , S. Srikanth , J.David Jeysingh , Dr. R.Sakthivel VIT University, Vellore, Tamil Nadu , India.</p>	

6	<p align="center">195. SOLID WASTE MANAGEMENT AND MONITORING USING RFID AND IOT</p> <p align="center">¹D. Shyam, ²M. Pavithra, ³B. Pavitra, ⁴T.M. Prathiksha ¹Assistant Professor, Rajalakshmi Engineering College, Anna University, Chennai ^{2,3,4}UG Student, Rajalakshmi Engineering College, Anna University, Chennai</p>	
7	<p align="center">201. INTERNET CONTROLLED SURVEILLANCE ROBOT</p> <p align="center">N.Rathinavel Subramanian(PG Scholar), Dr.K.Latha (Associate Professor), Department of EEE, College Of Engineering, Chennai,India.</p>	
8	<p align="center">203. TRACKING SYSTEM OF VISUALLY CHALLENGED PEOPLE USING dsPIC</p> <p align="center">E. Margaret Renjitham¹, A.R.Ramya ², M.Tintu John³, S.V.Priya⁴ ¹²³ UG Students, Department of Electronics and Communication Engineering ⁴Associate Professor, Department of Electronics and Communication Engineering Loyola Institute of Technology, Chennai</p>	
9	<p align="center">230. AUCTIONEERING CONTROL, ANALYSIS AND MONITORING OF HUMAN BODY CONDITION USING LABVIEW</p> <p align="center">¹Anitha.P., ²Nikitha Muralikrishnan, ³Priya.K, ⁴Priyadarshini.M ^[1]Assistant Professor,^[2,3,4] UG Scholars Department of Electrical and Electronics Engineering, Rajalakshmi engineering college, Chennai, Tamilnadu, India</p>	
10	<p align="center">232. PRODUCT REVIEW APPROACH USING SENTIMENT ANALYSIS AND RATING ESTIMATION</p> <p align="center">KALPANA L, PRAVEENA L, J.PRIYA (Asst. Professor) Dept Of Information Technology Meenakshi Sundararajan Engineering College Chennai, India.</p>	
11	<p align="center">246. PROSOPAGNOSIA DISEASE DETECTION USING MARKOV RANDOM FIELD SEGMENTATION</p> <p align="center">Priyanka.J¹, Sherin.D², Kavitha.A.R³ ¹. B.Tech Student, Dept. of IT, Jerusalem College of Engineering, Chennai, ². B.Tech Student, Dept. of IT, Jerusalem College of Engineering, Chennai,</p>	

	³ . Professor, Dept. of IT, Jerusalem College of Engineering, Chennai	
12	<p align="center">251. IMAGE RETARGETING USING MULTIOPERATOR FOR OPTIMIZED PERCEPTUAL SIMILARITY MEASURE</p> <p align="center">¹Vandanaa Sridhar, ²FarinFarssia A.N, ³B.Mahalakshmi ¹UG Scholar, Department of Information Technology, Meenakshi Sundararajan Engineering College,</p>	
13	<p align="center">285. STEPPING UP OF PV OUTPUT VOLTAGE USING TWO COUPLED INDUCTOR AND SWITCHED CAPACITOR CIRCUITS</p> <p align="center">Ranjitha.K¹, Monica.M²,Dr.P.Sivakumar³, Vignesh.S⁴, Vikneshwar.V.P⁵ Assistant professor^{1,2},Associate Professor³, UG Students^{4,5}, Rajalakshmi Institute of Technology^{1,2,4,5},Rajalakshmi Engineering College³</p>	
14	<p align="center">294. IMPLEMENTATION OF SINGLE BOARD COMPUTER FOR ENERGY METER WITH WIRELESS COMMUNICATION</p> <p align="center">G.JENNIFER, W.CAROLINE CHANDRA Electronics and Communication Engineering, DMI College of engineering Chennai, India</p>	
15	<p align="center">299. TWITTER SENTIMENT ANALYSIS USING CONVOLUTIONAL NEURAL NETWORKS</p> <p align="center">P.Deepika,Raghav P, Sudharsan R,Vignesh VMS Department of IT, Easwari Engineering college, Chennai, India</p>	
16	<p align="center">312. ENERGY EFFICIENT CREDIT AND BEHAVIOURAL ALGORITHM FOR SINK RELOCATION IN WSN</p> <p align="center">Ponnrajakumari. M,Anusha.B, Kiruthika Devi. R,Priyanka.M, Sangeetha.D Velammal Engineering College,</p>	
17	<p align="center">318. A FUZZY LOGIC BASED CLUSTERING ALGORITHM FOR WSN</p> <p align="center">¹N Gowthami, ²A Asha ¹PG Scholar, ²Associate Professor, Department of ECE, Rajalakshmi Engineering College, Chennai, Tamil Nadu, India</p>	

24 th March

Track 7 Forenoon 10.00 am to 1.30 pm

1	<p style="text-align: center;">319. E-COMMERCE BASED SUPER MARKET MANAGEMENT SYSTEM USING ANDROID PLATFORM</p> <p>¹ Mritika .R, ² Pavithra Deepa. V, ³ Poojitha.I.M, ⁴ M. Shanmugasundaram ^{1,2,3} Student, ⁴ Associate Professor, Department of Computer Science and Engineering, RMK College of Engineering and Technology, Chennai, Tamil Nadu</p>	
2	<p style="text-align: center;">320. AUTOMATED POWER SCHEDULING AND DISTRIBUTION WITH HOME ENERGY MANAGEMENT SYSTEM USING GSM</p> <p style="text-align: center;">L.Aravind, S.Jayanth Kumar, P.R Kishore Department of Electronics and Communication, Sri Muthukumaran Institute Of Technology, Anna University, Chennai, Tamilnadu, India. Mr A.KABILAR Faculty of Electronics and Communication, Sri Muthukumaran Institute Of Technology, Chennai, Tamilnadu, India.</p>	
3	<p style="text-align: center;">321. ZIGBEE BASED PATIENT ANALYSIS SYSTEM</p> <p style="text-align: center;">Mrs S.MANJU¹, K.RAMESH², M.NISHANTH² , C.S.PRASANTH² V.MANOJ KUMAR² ¹Assistant Professor, ² UG Scholar, Department of ECE Velammal Institute of Technology</p>	
4	<p style="text-align: center;">323. SEARCH ENGINE OPTIMISATION USING NGRAM-MULTIKEYWORD RANKED SEARCH</p> <p style="text-align: center;">R.Vidhya, S.Shobana, A.Kiruthika, Mr . Arockia Abins CSE Department Velammal Engineering College</p>	
5	<p style="text-align: center;">332. PROXY RE-ENCRYPTION IN CLOUD COMPUTING FOR DATA STORAGE SECURITY</p> <p>¹ Priyanka Devi Ramesh, ² Pavithra P, ³ Mohana Priya M, ⁴ Indra G ^{1,2,3} Student, ⁴ Assistant Professor, Department of Computer Science and Engineering, RMK College of Engineering and Technology, Chennai, Tamil Nadu</p>	

6	<p align="center">335. INTEGRATION OF TWO WAY COMMUNICATION USING GESTURE CONTROL HAND MOVEMENT AND VOICE BASED TEXT REPRESENTATION FOR DEAF AND DUMB PEOPLE</p> <p align="center">Sindhu S, Shanmuga priya N, Saranya N, Satheesh Kumar S Department of Electronics and Communication Engineering Rajalakshmi Engineering College , Thandalam</p>	
7	<p align="center">337. DESIGN AND ANALYSIS OF LOCATION TRACKING AT SEA USING A GPS ENABLED LIFE JACKET</p> <p align="center">Sabarish S, Nitin Srinivas B, Sunil Kumar M, Esther Florence S SSN College of engineering kalavakkam ,Chennai,India</p>	
8	<p align="center">342. MONITORING AND TRACKING SYSTEM FOR HEARTBEAT USING SENSOR DEVICES</p> <p align="center">¹Nivedha C S, ¹Shahtaj Sultana S, ¹Padma Devi B, ²Santhi K ¹UG Scholar (Computer Science and Engineering), ²Asst. Professor Anand Institute of Higher Technology Chennai, India</p>	
9	<p align="center">344. POWER GENERATION USING HUMAN EXCRETA</p> <p align="center">A.Saravanan, G.Mohammed Mustafa, A.Marzouk,L.S.Mohamad fazil, M.Mehaboob Ali Electrical and Electronics Department, Dhaanish Ahmed College of Engineering Dhaanish Nagar, Chennai, India</p>	
10	<p align="center">358. SOIL MOISTURE CONTENT BASED AUTOMATIC IRRIGATION WITH MOBILE TRACKING AND CONTROL OF CROP QUALITY</p> <p align="center">V Hariharan, A.K.Hemasri , T Harinya , Rajalakshmi Engineering College, Thandalam, Chennai, India.</p>	
11	<p align="center">366. AN ADVANCED AUTOGUARD THE PROPOSAL FOR A HIGH LEVEL SECURITY SYSTEM</p> <p align="center">Mrs.S.Manju, Assistant Professor, Department of ECE Velammal Institute of Technology.</p>	

	<p>R.Divya, P.Sivapriya, S.Sowmiyaa UG Scholar, Department of ECE, Velammal Institute of Technology</p>	
12	<p>367. PERFORMANCE ENHANCEMENT OF OFDMA SYSTEM THROUGH ADAPTIVE POWER ALLOCATION USING DISTRIBUTED RESOURCE ALLOCATION ALGORITHM</p> <p>A. Fowsiya Begum, S. Chitra PG Scholar, Associate Professor, Department of ECE Rajalakshmi Engineering College Chennai, Tamilnadu, India.</p>	
13	<p>374. USER BEHAVIOR PATTERN ANALYSIS FOR HUMAN PROTECTIVE WITH EMERGENCY COMMUNICATION & UNLOCKING SYSTEM</p> <p>J.Farzana¹, N.Gajalakshmi², J.kokilavani³, Mr.A.S.Balaji⁴ ^{1,2,3} UG Scholar ⁴Assistant professor , Department of Computer Science and Engineering, Anand Institute of Higher Technology</p>	
14	<p>378. HOME AUTOMATION SYSTEM FOR SMART POWER SAVING</p> <p>¹.Priyanka.K ².Manasaa.S ³.Raghul.R.J ⁴.Theivanayakam.S ¹²³⁴UG Scholar, Dept. Of Electrical Communication and Engineering, Rajalakshmi Engineering College.</p>	
15	<p>384. EMERGENCY NAVIGATION USING GREEDY PERIMETER STATELESS ROUTING WITH WIRELESS SENSOR NETWORKS ,</p> <p>M.Ponnrajakumari(Assistant Professor), V.Arvind Karthik, P.Jai Prakash, M.V.Rahul Bandhu, A.Rishab Kumar, Dept. of Electronics and Communication Engineering, Velammal Engineering College, Chennai, India.</p>	
16	<p>389. CO-OPERATIVE CELLULAR NETWORK SCHEDULING FOR HAND-OFF PERFORMANCE USING CHORD ALGORITHM</p> <p>Meenakshi.D, Nisha.G.A, Nivetha.v Department of Computer Science and Engineering, Veltech Multitech Dr.RR Dr.SR Engineering College, Chennai, India</p>	

17	<p>391. ENCRYPTED DATA HIDING IN COMPRESSED VIDEO USING CHAOS ENCRYPTION</p> <p>B. Praveen Kumar, S. Karthikeyan, V . Abiskar, A. Arockia Abins Department of Computer Science and Engineering Velammal Engineering College Chennai, India.</p>	

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Track 8 Forenoon 10.00 am to 1.30 pm

1	<p>448. REPLACEMENT OF CLAY WITH BLACKCOTTON SOIL IN BRICK</p> <p>M.AARTHIS, S. SEBASTIN REEGAN, A. SUDALAI KASI, S. SAI VEERA DURGESH, M. SATHISH KUMAR Department of Civil Engineering Madha Engineering College Chennai , India</p>	
2	<p>380. PERFORMANCE ANALYSIS OF ROTARY AIR PREHEATERS IN 2x500 MW TPS</p> <p>¹Jabin Johnson, ²Mathevan Pillai T, Hindustan University, ¹jabinjoe@gmail.com, ²Mathevanpillai.t57@gmail.com</p>	
3	<p>377. PERFORMANCE ANALYSIS OF TRIPLE METAL GATE VERTICAL TUNNEL FET</p>	
4	<p>376. EFFICIENCY ANALYSIS OF STEAM GENERATOR AND TURBINE IN 2 X 500 MW TPS</p> <p>¹Janani. M, ²Mathevan Pillai. T, Hindustan Institute of Technology and Science,</p>	
5	<p>369. PERFORMANCE INVESTIGATION OF CAN TYPE GAS TURBINE ENGINE COMBUSTION CHAMBER USING CFD</p> <p>Muthukrishnan S¹, Prashanth T², ¹. Assistant Professor, Department of Mechanical Engineering, KCG College of technology, ². Final year B.E, Department of Mechanical Engineering, KCG College of</p>	

	technology	
6	<p align="center">330. INVESTIGATION OF AERODYNAMIC AND THERMAL PERFORMANCE OF GAS TURBINE CASCADE</p> <p align="center">G.M.Nandha Kumar, PG Scholar, Thermal engineering, SMK forma Institute of technology, Chennai, India.</p>	
7	<p align="center">314. AN EXPERIMENTAL STUDY ON STRENGTH BEHAVIOR OF SELF CURED HIGH PERFORMANCE CONCRETE</p> <p align="center">J. Joseph Jesai¹, A. Varkeesh² ¹Postgraduate student, ²Assistant Professor Civil department, Dr. Sivanthi Aditanar College of engineering, Tamil Nadu, India.</p>	
8	<p align="center">308. TIME COMPARISON FOR THE EVALUATION OF STIFFNESS MATRIX OF THE FAMILY OF BRICK ELEMENTS</p> <p align="center">R.Yogeshwaran¹, P.V.Jeyakarhikeyan², and Shyjo Johnson³, A Avinash⁴ ¹Assistant Professor, SRM University, ²Assistant Professor, SRM University, ³M.Tech CAD, SRM University, ⁴M.Tech CAD, SRM University</p>	
9	<p align="center">306. EVALUATION OF ELEMENT STIFFNESS MATRIX OF PLANE TRANSITION QUADRILATERAL ELEMENTS USING HYBRID MESH GENERATION</p> <p align="center">P.V.Jeyakarhikeyan¹, R.Yogeshwaran², Rinz Sabu³, Shyjo Johnson⁴ ¹Assistant Professor, SRM University ²Assistant Professor, SRM University, ³M.Tech CAD, SRM University, ⁴M.Tech CAD, SRM University</p>	
10	<p align="center">302. EFFECT OF SHEAR WALL AREA TO FLOOR AREA RATIO ON SEISMIC PERFORMANCE OF RC SHEAR WALL FRAME OPEN GROUND STOREY STRUCTURE</p> <p align="center">Dr.I.Yamini Sreevalli Associate Professor, Division of Structural Engineering School of Mechanical and Building Sciences VIT University, Chennai 600 127, India S.Asathy P.G Student, Division of Structural Engineering School of Mechanical and Building Sciences VIT University, Chennai 600 127, India</p>	

11	<p align="center">284. OPTIMIZING A BIPED WALL CLIMBING ROBOT WITH HIGH MOBILITY AND EFFECTIVE TRANSIT MECHANISM</p> <p align="center">Kamala kannans R and V.Manoj kumar, SRM university, Chennai, India</p>	
12	<p align="center">283. ANALYSIS OF AUTOMATED ROBOTIC STIR WELDING SYSTEM</p> <p align="center">Dr. M. R. Stalin John, Assistant Professor (S.G), SRM university, Chennai, India Mrs. R. Ambigai, Assistant Professor (O.G), SRM university, Chennai, India Ms.Ravikanthi alekhya, SRM university, Chennai, India</p>	
13	<p align="center">253. EFFECT ON SCHEDULING DUE TO OCCURRENCES OF REWORK IN CONSTRUCTION INDUSTRY</p> <p align="center">V.Pavithran, K.R.Vinodh Student, Department of Civil Engineering, Jerusalem College of Engineering, Chennai, India Assistant professor Department of Civil Engineering, Jerusalem College of Engineering Chennai, India</p>	
14	<p align="center">208. DESIGNING OF FLEXIBLE GRIPPER WITH DEFORMABLE RUBBER POCKET</p> <p align="center">C Ariharan, VP Haridasan Department of Mechanical Engineering, SRM University, Kattankulathur, Chennai, India, 603 203</p>	
15	<p align="center">191. DESIGN AND PERFORMANCE TESTING OF LENZ TYPE VERTICAL AXIS WIND TURBINE</p> <p align="center">KumaraGurubaran K* M.Tech – Thermal Engineering Department of Mechanical Engineering, Hindustan Institute of Technology and Science</p>	

16	<p align="center">176. AERO-THERMODYNAMIC ANALYSIS OF AN SUPERSONIC AIRCRAFT</p> <p align="center">Saranprabhu M K ,Ravi Kumar B School of Mechanical Engineering, SASTRA University</p>	
17	<p align="center">94. A STUDY ON FACTOR INFLUENCING CONSTRUCTION WASTE (DEBRIS)</p> <p align="center">M.Fagurudeen mohamed¹ , S.Manikandan² Department of Civil Engineering, Surya Group of Institutions Vikravandi.</p>	
18	<p align="center">84. DESIGN AND IMPLEMENTATION OF ROBOT ARM PERFORMING WRITING THROUGH SPEECH RECOGNITION USING DTW ALGORITHM</p> <p align="center">D. Srii Hari Thipesh, V. Manoj Kumar, Department of Mechanical Engineering, S.R.M Chennai</p>	
19	<p align="center">78. STUDY OF COST ESCALATION AND RATE ANALYSIS IN CONSTRUCTION</p> <p align="center">A.Siva sankar, J.Sankar Department of Civil Engineering Surya Group of Institutions Vikravandi.</p>	
20	<p align="center">77. A STUDY ON LABOUR MANAGEMENT IN CONSTRUCTION</p> <p align="center">L K Rex , M. Siva arunkumar Department of Civil Engineering Surya Group of Institutions Vikravandi.</p>	
21	<p align="center">53. TO STUDY THE EFFECT OF BASE FLEXIBILITY ON THE STRUCTURE UNDER SEISMIC FORCES</p> <p align="center">Prof. Rehan A. Khan Civil Engineering Department, AMU, Aligarh U.P</p>	

22	<p align="center">8. CHEMICAL PRESTRESSING OF CONCRETE MEMBERS</p> <p align="center">Krishna.R, B.E.Civil Engineering, College of Engineering Guindy, Anna University,Chennai</p>	
23	<p align="center">6. A NOVEL AIRBORNE WIND ENERGY (AWE)</p> <p align="center">Divyalakshmi.P.,Naveen kumar.S, Senthil Nathan.S. Rmk Group Of Institutions</p>	

24 th March

Track 9 Forenoon 10.00 am to 1.30 pm

1	<p align="center">28. SEGMENTATION OF VARIOUS ANATOMICAL STRUCTURES IN FUNDUS IMAGES WITH CONVOLUTIONAL NEURAL NETWORKS</p> <p align="center">R.Priyanka, Prof.S.J.Grace Shoba , Ms.I.Manju PG Scholar Applied Electronics , Professor,Assistant Professor-Senior grade Velammal EngineeringCollege</p>	
2	<p align="center">35. RELIABILITY ANALYSIS OF INDUCTION MOTOR USING STOCHASTIC MODELING</p> <p align="center">^AV. Sawant, ^BM. Dhawalikar, ^CP.K. Srividhya and ^DV. Mariappan ^ASenior Executive, Crompton Greaves Ltd, Kundaim, Goa, India^B Associate Professor, Department of Mechanical Engineering, Goa College of Engineering, Farmagudi,Ponda,Goa,India and Research scholar, Periyar Maniammai University, Vallam, Tanjore, Tamilnadu, India. ^CProfessor, Department of Mechanical Engineering, Periyar Maniammai University, Vallam, Tanjore, Tamilnadu, India. ^DPrincipal, Agnel Institute of Technology and Design, Assagao, Goa, India</p>	
3	<p align="center">38. GENDER AND HEALTH NEXUS: A COMPARATIVE STUDY ON WATER BASED HEALTH AMONG AGRICULTURAL, COASTAL AND TRIBAL COMMUNITY WOMEN IN CUDDALORE, TN, INDIA</p> <p align="center">Rajee.R, M.E., Integrated Water Resources Management, Centre for Water Resources College of Engineering, Anna University, Guindy, Chennai.</p>	

4	<p style="text-align: center;">51. SURVEY OF NETWORK SIMULATION TOOLS</p> <p style="text-align: center;">G. Akilandeswary, Assistant Professor, Department of ECE, St. Joseph's Institute of Technology</p>	
5	<p style="text-align: center;">52. HYPERSPECTRAL IMAGE CLASSIFICATION USING SPARSE REPRESENTATION</p> <p style="text-align: center;">J.Sowmya, P.Elaveni PG Scholar, Assistant Professor Dept. of Electronics and communication St. Joseph's college of Engineering</p>	
6	<p style="text-align: center;">57. DESIGNING OF COUNTERS USING QCA BASED T FLIP FLOP</p> <p style="text-align: center;">M.Narender, Lakshmanan Kanimozhi, P.Nivedha Department of ECE, Velammal Institute of Technology,</p>	
7	<p style="text-align: center;">61. ELECTRONIC FUEL INJECTION SYSTEMS ENGINE TUNING BASICS AND A FOOL PROOF PROCEDURE.</p> <p style="text-align: center;">Rajvardhan Nalawade, College Of Engineering Pune</p>	
8	<p style="text-align: center;">62. THIRD EYE NAVIGATOR</p> <p style="text-align: center;">Varunkumar C.R, Vaaruni R, Jayashree k, k.jayashri@gmail.com Rajalakshmi engineering college.</p>	
9	<p style="text-align: center;">63. STABILITY ANALYSIS OF LOW DROPOUT VOLTAGE REGULATOR WITH TRANSMISSION GATE</p> <p style="text-align: center;">Raushan Kumar Mishra, Rahul Singh, Rohan Adapur, Dr. Shaktivel .R. PG Scholar VLSI Design, Associate Professor, VIT Vellore</p>	

10	<p style="text-align: center;">70. MACHINE LEARNING TECHNIQUES FOR PREDICTION OF AMBIENT AIR QUALITY LEVELS: A SURVEY</p> <p style="text-align: center;">Meenu Sara Mathai, Shruthy.L, Heera.S Sandhya.M.K Department of CSE, Meenakshi Sundararajan Engineering College, Chennai, India</p>	
11	<p style="text-align: center;">74. ENSEMBLE BASED ENVISION OF DENGUE FEVER</p> <p style="text-align: center;">M.Bhavani, S.Vinod kumar Department of Computer Science and Engineering Rajalakshmi Engineering College, Chennai.</p>	
12	<p style="text-align: center;">76. DESIGN AND VERIFICATION OF AHB-UART BRIDGE</p> <p style="text-align: center;">Hariramkumar ,AbhishekTyagi ,Kumar Nitin Anil Sanju,Sakthivel.R School of Electronics Engineering Department of Nano and Microelectronics, VIT University</p>	
13	<p style="text-align: center;">80. PROTECTING CLOUD INFRASTRUCTURE AGAINST ECONOMIC DENIAL OF SUSTAINABILITY ATTACK</p> <p style="text-align: center;">K.Khadhar Basha, E.S.Phalguna Krishna Department of Computer Science and Engineering, Department of Computer Science and Engineering, Sree Vidyanikethan Engineering college(Autonoums), Sree Vidyanikethan Engineering college(Autonoums), Tirupati, Andhra Pradesh. Tirupati, Andhra Pradesh.</p>	
14	<p style="text-align: center;">82. INTER OCULAR PRESSURE REDUCTION USING ACTIVE CONTOUR ALGORITHM</p> <p style="text-align: center;">Brindha.T.Sambandam¹, Dr M.S.Josephine, Dr V.Jeyabalaraja³ ¹ Department of CSE, DR MGR Educational and Research Institute University, Chennai, India ²Department of MCA, DR MGR Educational and Research Institute University, Chennai, India ³Vellamal Engineering College, Chennai, India</p>	

15	<p align="center">86. REAL TIME INNOVATIVE ONLINE METER USING WIRELESS COMMUNICATION</p> <p align="center">Sangeetha ravi shankar, Saraswathi hariharan, Soundarya sakhthivel, Sowndarya velmurugan, Ananth ravindran Department of Electronics and communication Agni College of Technology, Chennai, India</p>	
16	<p align="center">93. BLDC MOTOR IN CLOSED-LOOP SYSTEM</p> <p align="center">¹MD Abdul nabi, ²V Krishnamurthy, ³DR K Umapathy ¹M.Tech (EDT), ²Director (Scientist E), ³Assoc Professor ^{1,3}SCSVMV University, ²NIELIT Chennai Tamilnadu, India</p>	
17	<p align="center">96. DLL BASED CLOCK GENERATOR WITH LOW POWER AND HIGH SPEED FREQUENCY MULTIPLIER</p> <p align="center">Thutivaka vasudeepthi, P.Malarvezhi, R.Dayana Dept. of ECE ,SRM University</p>	
18	<p align="center">101. A CLOUD STORAGE SYSTEM FOR STUDENT RESOURCE MANAGEMENT</p> <p align="center">Ms. H. Narmadha, Ms. R. Ramila, Ms. S. Reshma Mrs. Deepa S Department of Computer Science and Engineering, Velammal Engineering College, Chennai India</p>	

24 th March

Track 10 Forenoon 10.00 am to 1.30 pm

1	<p align="center">1. DEVELOPMENT AND DESIGN OF THE PANIC BUTTON SYSTEM FOR COMMUNITY SECURITY IN RURAL AREAS OF PUCARÁ-</p>	
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	<p style="text-align: center;">ECUADOR</p> <p style="text-align: center;">J. D. Jara¹, L. Caldas-Calle¹, E. Barbecho², J. Bravo-Torres¹, J. P. Bermeo¹ and P. Gallegos³.</p> <p style="text-align: center;">¹Grupo de Investigación de Telecomunicaciones, Universidad Politécnica Salesiana, Cuenca, Ecuador</p> <p style="text-align: center;">²Servicio Integrado de Seguridad ECU 911, Cuenca, Ecuador</p> <p style="text-align: center;">³Universidad Politécnica Salesiana, Cuenca, Ecuador</p>	
2	<p style="text-align: center;">3. LEVERAGING LIVING LAB CONCEPT FOR CONVERGENCE ANALYSIS OF FOG AND CLOUD COMPUTING APPLIED TO WSN</p> <p style="text-align: center;">Pablo L. Gallegos-Segovia, Jack F. Bravo-Torres, Paúl A. Montesdeoca-Méndez, Iván F. Yuquilima-Albarado and Christian H. Argudo-Vásconez, Universidad Politécnica Salesiana, Calle Vieja 12-30 y Elia Liut, Cuenca, Ecuador, Victor M. Larios-Rosillo Smart Cities Innovation Center CUCEA Universidad de Guadalajara Los Belenes, Zapopan, Jalisco, México.</p>	
3	<p style="text-align: center;">5. HYPOGLYCEMIC AND HYPOLIPIDEMIC EFFECT OF THE SIDDHA MEDICAL PREPARATION ‘MATHUMEHA CHOORANAM’ IN PATIENTS WITH TYPE II DIABETES MELLITUS</p> <p style="text-align: center;">KumutharanjanThilageswary¹, Ramiah Sivakanesan² and ArasaratnamVasanthy³</p> <p style="text-align: center;">¹Unit of Siddha Medicine, University of Jaffna</p> <p style="text-align: center;">²Department of Biochemistry, Faculty of Medicine, University of Peradeniya</p> <p style="text-align: center;">³Department of Biochemistry, Faculty of Medicine, University of Jaffna</p>	
4	<p style="text-align: center;">15. A MONITORING FRAMEWORK FOR INDIAN PUBLIC BUS TRANSPORTATION USING MACHINE LEARNING TECHNIQUES</p> <p style="text-align: center;">Sini Raj P, V Dayanand Department of Computer Science and Engineering Amrita School of Engineering,Coimbatore, Amrita Vishwa Vidyapeetham,Amrita University,India.</p>	
5	<p style="text-align: center;">14. SENTIMENT ANALYSIS USING DEEP LEARNING TECHNIQUE CNN WITH KMEANS</p> <p style="text-align: center;">Swathi Lakshmi B, Sini Raj P, and Raj Vikram R ,Department of Computer Science and Engineering, Amrita School of Engineering,Amrita</p>	

	Vishwa Vidyapeetham	
6	<p>10. CATEGORISING HEALTHY, OSTEOPENIC AND OSTEOPOROTIC BONES USING REGION PROPERTIES</p> <p>Dr. Punal. M. Arabi, Gayatri Joshi, Rohith. N. Reddy , Dhatri ACS College of Engineering, Mysore Road, Bangalore, India-560074</p>	
7	<p>12. AUTOMATED SEGMENTATION OF BRAIN PARTS FROM MRI IMAGE SLICES</p> <p>Madhesh N, Hema P Menon Department of Computer Science and Engineering, Amrita School of Engineering, Coimbatore Amrita Vishwa Vidyapeetham, Amrita University, India</p>	
8	<p>13. COMPARATIVE STUDY OF MACHINE LEARNING ALGORITHMS OVER BIG DATA SETS</p> <p>Sini Raj P,M Divya, Department of Computer Science, Amrita School of Engineering,Coimbatore, Amrita Vishwa Vidyapeetham,Amrita University,India</p>	
9	<p>16. A DETAILED STUDY OF SEARCH ENGINE OPTIMIZATION AND AN ANALYSIS OF SEO USING STANDARD RANKING AND MAXIMUM MARGIN RANKING ALGORITHMS</p> <p>Sini Raj P , Dayanand V Department of Computer Science &Engineering, Amrita School of Engineering,Coimbatore, Amrita Vishwa Vidyapeetham,Amrita University,India.</p>	
10	<p>17. COMPARITIVE STUDY OF EMOTION DETECTION USING MULTEVEL HMM AND CONVOLUTION NEURAL NETWORKS FROM REAL TIME VIDEOS</p> <p>Aravind Raj R, Haresh V, Sini Raj P Department of Computer Science &Engineering, Amrita School of Engineering,Coimbatore, Amrita Vishwa Vidyapeetham,Amrita University,India.</p>	
11	<p>19. AN EFFICIENT PATIENT SCHEDULING SYSTEM WITH THE LEADER AND FOLLOWER PARTICLE SWARM</p>	

	OPTIMIZATION M.Lavanya, E.Grace Mary Kanaga a Assistant Professor, Department of Information Technology, Sri Krishna College of Technology Associate Professor, Department of Computer science and Engineering, Karunya University, Coimbatore	
12	46. 3D PRINTING: FUTURE OF FASHION Mohaddesa Dehghani, Assistant Professor, Amity School of Fashion Design and Technology, Amity University Bhawana Chanana, Director, Amity School of Fashion Design and Technology, Amity University Mumbai	
13	254. AN EFFECTIVE APPROACH TO IMPROVE STORAGE EFFICIENCY USING VARIABLE BIT REPRESENTATION Anoop R(PG Student), Subhadra G Varma(PG Student), Rajalakshmi V R(Assistant Professor) Department of Computer Science & IT, School of Arts and Sciences, Amrita University Kochi, India	
14	257. AN EXTENSION TO PAGERANK ALGORITHM Krishna S Kumar ¹ , Vrinda M P ² , Rajalakshmi V R ³ ^{1,2} PG Scholar, ³ Assistant Professor Department of Computer Science & IT School of Arts and Sciences Amrita University, Kochi	
15	258. ENHANCEMENT OF FLOW IN SDN BY EMBEDDED CACHE Anju K B ¹ , Jeethu Reju ² , Leena Vishnu Namboothiri ³ ^{1,2} PG Scholar, ³ Assistant Professor Department Of Computer Science & IT School of Arts & Sciences Amrita University Kochi	
16	259. AN INVESTIGATIVE RESEARCH ON FRAUD ANALYSIS IN DIGITAL BANKING Karthik G Menon, Mahima Balan and M.Soumya Krishnan Department of Computer Science & IT School of Arts and Sciences Amrita University, Kochi	

17	<p align="center">261. ENHANCEMENT OF HOP COUNT FILTERING MECHANISM – AN ANTI-IP SPOOFING TECHNIQUE</p> <p align="center">Indu P¹, Shalom Elza Joseph², Sreelakshmi M C³, Remya Nair T⁴ ^{1,2,3} PG Scholar, ⁴ Assistant Professor, Department of Computer Science & IT School of Arts & Sciences, Amrita University Kochi</p>	
18	<p align="center">263. EARLY LUNG CANCER DETECTION ON PPA REDUCED IMAGE USING K-MEANS CLUSTERING</p> <p align="center">G.Ram kumar¹, S.Sathish², R.Srinath³, Mrs. L.Parimala⁴ ^{1,2,3} UG scholar ,Department of E.C.E , ⁴ Assistant professor , Department of E.C.E Sriram Engineering College Thiruvallur</p>	
19	<p align="center">264. LIFE SAVING HEALTH BAND (L.S HEALTH BAND)</p> <p align="center">MONICA. N (UG Scholar) Mr.H.UMESH PRABHU,M.E.(Asst. Professor) Dept. of Electrical and Electronics Engineering St. Joseph’s College of Engineering,Chennai, India</p>	
20	<p align="center">274. DIGITALIZATION OF MEDICAL PRESCRIPTION AND LOCALIZATION OF HEALTHCARE PRODUCTS USING CREDIT BASED RANKING ALGORITHM</p> <p align="center">R. Ganesan¹, Dr.V.Vijaya Chamudeeswari², E. Kughan, R. Sanjay, S. Arun Karthikeyan, Assistant Professor¹, Professor², Computer Science Engineering Department Velammal Engineering College, Chennai</p>	
21	<p align="center">282. SPATIAL MODULATION FOR MASSIVE MIMO WIRELESS SYSTEM</p> <p align="center">M.Meenakshi, K.Kavitha, [PG scholar] ME Communication System, Professor, ECE dept Kumaraguru College Of Technology, Coimbatore</p>	

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24 th March

Track 1 Afternoon 2.15 pm to 5.00 pm

1	<p align="center">55. IOT BASED ADVANCED ONLINE EXAMINATION USING RASPBERRY PI</p> <p align="center">R.V.Jayasree*, Vaishnavi.S**, Wajeetha Tabassum.V.P**, Ragasudha.R** Assistant Professor*, UG scholar ** Department of Information Technology Panimalar Institute of Technology Chennai, India</p>
2	<p align="center">56. AREA AND POWER EFFICIENT VOLTAGE LEVEL SHIFTER FOR DUAL SUPPLY APPLICATIONS</p> <p align="center">B. Sathyabhama, B. Pavithira Devi, S. Pooja, M. Priyadarshini, K. Priyadarshini Panimalar Engineering college</p>
3	<p align="center">59. INTRUSION DETECTION IN PARALLEL NETWORK BY TRANSMISSION OF DATA IN SECURED WAY</p> <p align="center">D.Murugeshwari,P.R.Janani,J.Thabiba Sulthana,M.Sri Padma priya Assistant Professor,Department of Information Technology UG Scholars,Department of Information Technology Panimalar Institute of Technology</p>
4	<p align="center">66. VIABLE METHODOLOGY FOR CHECKING THE VEHICLE AND GIVING CRISIS LIFE SUPPORT TO THE DIFFICULTY</p> <p align="center">Dharani R,Guru Brinda A , Preethi N ,Sarika N Depart of Information Technology, Panimalar Institute Of Technology</p>

5	<p align="center">87. AN ADAPTION OF SECURE EXAM MANAGEMENT SYSTEM (SEMS) IN EDUCATIONAL INSTITUTIONS USING M-LEARNING PLATFORM</p> <p align="center">D.Murugeswari,M.Keerthana ,J.Priyadharshini Diana ,K.Ramya Panimalar Institute of Technology</p>
6	<p align="center">90. HIDING AUDIO FILE IN VIDEO FRAMES USING WAVELET TECHNIQUE</p> <p align="center">R.Vinston Raja, M.R.Thamizhkkanal,,P.UvaPriya,,S.Gayathri Department of Information Technology Panimalar Institute of Technology</p>
7	<p align="center">106. PERFORMING COMPARATIVE ANALYSIS OF NOSQL AND RELATIONAL DATABASES WITH VIRTUAL DOM FOR EFFICIENT RESOURCE SHARING SITE</p> <p align="center">Aishwarya T, Aneesa M,Bhuvaneshwari P Mrs.B.Mahalakshmi (Supervisor) Department of Information Technology, Meenakshi Sundararajan Engineering College</p>
8	<p align="center">107. ANALYSIS OF DIGITAL LOGIC CIRCUIT USING SAL FOR ULTRA LOW POWER APPLICATIONS</p> <p align="center">L. Dileshwar Rao,Soumya Dixit,Sakthivel.R,Kavita Pachko (SENSE),VIT University,Tamil Nadu,India</p>
9	<p align="center">110. PROFESSIONAL LOCATION FINDER AND APPOINTMENT ANALYSIS SYSTEM</p> <p align="center">Bharathidasan M¹ , Aswin S² , Srinivasan. N³ , Mohana Prasad. K⁴ ^{1,2} Student , ³ Associate Professor, ⁴ Assistant Professor Department of Computer Science and Engineering, School of Computing,Sathyabama University</p>
10	<p align="center">111. DESIGN AND IMPLEMENTATION OF MULTIPLE INPUT SINGLE OUTPUT DC-DC CONVERTER</p> <p align="center">¹Santhi. Y.R, ²Santhiya. B, ³Shanmathi. K, ⁴Saravanan. T. S ^[1,2,3]UG Scholars, ^[4]Associate Professor., Department of Electrical and Electronics Engineering, Rajalakshmi Engineering College, Chennai, TamilNadu</p>

11	<p>114. MULTIMODAL MEDICAL IMAGE FUSION OF BRAIN USING SWARM INTELLIGENCE BASED ENERGY OPTIMIZATION</p> <p>Faiza Thaseen. R¹ and M.Padma usha², ¹ M.Tech (Communication systems), ² Assistant Professor (Sr.Gr), ECE Department, B S Abdur Rahman Crescent University, Chennai, India.</p>
12	<p>115. BROADBAND MICROWAVE ABSORBER FOR MEASUREMENT APPLICATIONS</p> <p>Nisha Fathima .M¹ and Hasan Babu .H² ¹ M.Tech (Communication systems), ² Assistant Professor (Sr.Grade) Department of ECE, B S Abdur Rahman Crescent University, Chennai, India.</p>
13	<p>116. HIGH SPEED DATA ACQUIRING SYSTEM FOR MILITARY APPLICATION</p> <p>Mr.S.Ramkumar,N.Sangeetha,T.Ramya,S.Arulshiny Department of ECE, DMI College Of Engineering</p>
14	<p>118. AN APPROACH TO CONGESTION MANAGEMENT IN TRANSMISSION SYSTEM BY OPTIMAL PLACEMENT OF DG AND TCSC</p> <p>Veerapandiyan Veerasamy, Kalaivani R, Vidhya Sagar D Electrical and Electronics Engineering, Rajalakshmi Engineering College, Chennai, India</p>
15	<p>125. ADAPTIVE SOLAR POWER GENERATION WITH GRID FOR DOMESTIC ENERGY MANAGEMENT SYSTEM</p> <p>N.Loganathan, Ashwin R, Kumaran R, Aravindan A KCG College of Technology Chennai</p>
16	<p>128. INTELLIGENT FACE RECOGNITION WITH SELF-ORIENTING DEVICE INTEGRATED WITH OPENCV</p> <p>M.Sai Viswanathan, V.Manoj kumar Srm university, Chennai, India.</p>

17	<p align="center">129. LOW VOLTAGE HIGH SPEED FINFET BASED 8-BIT ADDER</p> <p align="center">Ravi Kiranmai A, Raj Prakash A, Monika Thakare, Sakthivel R VIT University, Vellore</p>
18	<p align="center">130. SRAM CELL DESIGN USING SG FINFET FOR HIGH SPEED AND LOW POWER APPLICATIONS</p> <p align="center">S V V Satyanarayana, Sriadhibhatla Sridevi, R Sakthivel School of Electronics Engineering, VIT University</p>
19	<p align="center">131. WEARABLE SMART CAMERA DEVICE FOR VISUALLY IMPAIRED PEOPLE</p> <p align="center">G.Nethra priyadharshini , S.Pooja ,R.Rajalakshmi Department of ECE Sri Muthukumaran Institute of technology</p>

24 th March

Track 2 Afternoon 2.15 pm to 5.00 pm

1	<p align="center">132. LOW POWER COMBINATIONAL AND SEQUENTIAL CIRCUIT DESIGN USING FS-GDI</p> <p align="center">Harneet Singh, Yogita Mishra, Sawan Jain , Sakthivel R Department of Micro and Nano technology VIT University</p>
2	<p align="center">135. CLINICAL PARAMETRIC ANALYSIS OF FETAL HEART RATE USING CARDIOTOCOGRAPHY</p> <p align="center">A. Diana Chris, N. Laxmi Department of Biomedical Engineering Sri Sivasubramaniya Nadar College of Engineering, Chennai, India</p>
3	<p align="center">136. DESIGN AND ANALYSIS OF A PICK-UP TRUCK CHASSIS</p> <p align="center">P. Bhowmick*, D. Malhotra, P. Agarwal and K. Ravi School of Mechanical Engineering, VIT University</p>

4	<p align="center">138. LEAKAGE COMPENSATION IN SRAM CELL USING FINFET</p> <p align="center">Pidatala Nikhil, Sai Sandeep Desai, Jyothi Prasad.G, Sakthivel.R School of Electronics Engineering Dept. of Micro and Nano Electronics, VIT University</p>
5	<p align="center">139. LATENCY AWARE IPV6 PACKET DELIVERY SCHEMA OVER IEEE 802.15.4</p> <p align="center">LAXMI NARAYANAN.K, INFANT JAYASEELAN.S, KANTHASAMY.V DEPT OF INFORMATION TECHNOLOGY LOYOLA INSTITUTE OF TECHNOLOGY CHENNAI, TAMILNADU</p>
6	<p align="center">140. AN INTELLIGENT APPROACH FOR DOCUMENT SUMMARIZATION THROUGH INFORMATION RETRIEVAL</p> <p align="center">Dr P. Janarthanan F.A. Navin Raj , Associate Professor, PG Scholar Department of Computer Science and Engineering, Sri Venkateswara College of Engineering, Sriperumbudur, India</p>
7	<p align="center">142. ENHANCED ENERGY EFFICIENT AND RELIABLE ROUTING (E3R2) FOR MOBILE AD-HOC NETWORKS (MANET)</p> <p align="center">C. Bella Sary Gold, M. Anitha Mani, R. Indumathy, D. Meenakshi Department of electronics and communication, Sriram Engineering college</p>
8	<p align="center">144. NON VOLATILE SRAM CELL USING MEMRISTOR AND FINFET</p> <p align="center">Sandeep.B, Phaneendra.T, Sunil patil G R, Sakthivel.R School of Electronics Engineering Dept. of Micro and Nano Electronics, VIT University, vellore, india.</p>
9	<p align="center">145. AN ENHANCED TECHNOLOGY TO DETERMINE FRAUD RANKING USING INS ALGORITHM</p>

	<p>C.M.Nalayini¹, Dr. Jeevaa Katiravan², Sabiha Begum J³, Indhu B⁴, Niveditha V⁵ ¹Asst Prof-IT, ²Associate Prof-IT, ^{3,4,5}UG Students-IT, VEC-Chennai</p>
10	<p>147. A WIRELESS TRACKING AND ACCIDENT PREVENTION SYSTEM FOR RAILWAY APPLICATIONS</p> <p>K.Raj kamal, M.Anand raj, C.Samuel, S.sowmiya Electronics and Communications Department DMI College of Engineering</p>
11	<p>150. WELD PROFILE OPTIMIZATION USING TIG WELDING PARAMETERS AS WELDING SPEED AND ARC LENGTH ON AL-SIC COMPOSITE.</p> <p>Sivachidambaram Pichumani¹, Raghuraman Srinivasan^{2*} and Venkatraman Ramamoorthi³. ¹PhD Research Scholar, [*]Corresponding Author, ²Professor, ³Professor, School of Mechanical Engineering, SASTRA University</p>
12	<p>151. STUDIES ON EFFECTS OF PROCESS PARAMETERS IN ELECTRODEPOSITED NI-CR COMPOSITE COATINGS USING ROBUST EXPERIMENTAL DESIGN</p> <p>S. Jeyaraj^a, K.P. Arulshri^b, A.Dinesh^c R.Victor sebastin^d ^aAssistant Professor, School of Mechanical Engineering, SASTRA University ^bProfessor, Department of Mechatronics, Bannari Amman Institute of Technology ^{c,d}PG Scholar, School of Mechanical Engineering, SASTRA University</p>
13	<p>152. AUTOMATIC BOMB DEVASTATING ROBOT USING EMP IN MILITARY FIELD</p> <p>Deepak.S,Ayesha.N,Elangovan.A.M,Vanitha.M Dept.Of ECE Sriram Engineering College</p>
14	<p>153. OIL SLICK FEATURES SEGMENTATION USING CLUSTERING ALGORITHM</p> <p>A.Selvarani ,Byna Bhargavi, J.Jayasruthi, P.Tamilmathi Panimalar Institute of Technology</p>

15	<p align="center">154. LOGARITHMIC FUNCTION IMPLEMENTATION USING OPERATIONAL TRANSCONDUCTANCE AMPLIFIER</p> <p align="center">Suvarcha Sharma, Vasundhra Kaushal, Jyoti , Sakthivel R 1,2,3M.Tech, VLSI Design, 4Associate Professor Vellore Institute of Technology, Vellore</p>
16	<p align="center">158. DYNAMIC ROUTING BASED FLYING AD-HOC NETWORKS</p> <p align="center">K. Banumathi, K.Madhumita, G.Hinduja, M.Vanitha U.G.Scholar, Dept.Of ECE Sri Ram Engineering college Thiruvallur, India</p>
17	<p align="center">160. CLASSIFICATION OF SKIN LESIONS USING ABCD RULE AND BACK PROPAGATION NEURAL NETWORK</p> <p align="center">Mrs.A.Selvarani G.Monica, R.Siva Sooriya,V.Subashri Panimalar Institute of Technology</p>

24 th March

Track 3 Afternoon 2.15 pm to 5.00 pm

1	<p align="center">166. BANDWIDTH ENHANCEMENT OF MICROSTRIP PATCH ANTENNA USING PBG</p> <p align="center">Preethi Krishnamoorthy¹, S.Arivumani Samson² ¹PG Scholar Applied Electronics , ²Assistant Professor ^{1,2}ECE Department, Anna University ^{1,2}Arunai Engineering College, Thiruvannamalai¹</p>
2	<p align="center">168. EFFICIENT WIRELESS DATA TRANSFER SYSTEM USING RASPBERRY PI</p>

	<p>Deepthi.I, Manoj kumar.S, Sandhya.R. Bala Subramanian.R,Faisal.K. Dr.Mahalingam College of Engineering and Technology,Pollachi. Department of Electronics and Instrumentation</p>
3	<p>173. REAL-TIME IMAGE RECONSTRUCTION FROM A GROUP OF LOW QUALITY CAMERAS</p> <p>Shashankk Sai ¹, Selvasubramanian M ², Sathish Kumar J ³, Maheswari M ⁴ ¹²³Student, Computer Science and Engineering, ⁴Asst. Prof, Computer Science and Engineering, Anand Institute of Higher Technology</p>
4	<p>174. ELECTRONIC ANALOGUE OF PANCREATIC ISLET CELLS (SIMULATION USING MATHLAB SIMULINK)</p> <p>Vidhya Vijay, Sriya.S, Nithya Niveditha.R, Nithyaa.A.N, Prem Kumar R Department of Biomedical Engineering, Rajalakshmi Engineering College, Chennai</p>
5	<p>178. AN EFFICIENT ENERGY AND BANDWIDTH ALLOCATION FOR D2D COMMUNICATIONS IN LTE NETWORKS.</p> <p>K SURYA TEJA M.TECH(Telecommunication networking), S.RANJANI, Asst Prof, ETCE Dept, SRM University, Chennai.</p>
5	<p>179. TRACKING SYSTEM BY LOCATION PREDICTION USING DYNAMIC THRESHOLD FOR MINIMIZING SMS DELIVERY</p> <p>Dhanalakshmi G1 , Gajalakshmi A2 , SanthoshPachayee A3 , Yaazhini TT4 1Associate Professor, Panimalar Institute of Technology, Poonamallee, Chennai, India. 2,3&4 UG Student, Panimalar Institute of Technology, Poonamallee, Chennai, India.</p>
6	<p>181. AUTOMATED MULTI-CHANNEL SEIZURE DETECTION SYSTEM</p> <p>S. Sangeetha, K. Palani Thanaraj Department of Electronics and Instrumentation Engineering, St. Joseph's College of Engineering, Anna University</p>
7	<p>182. DEVELOPMENT OF HEALTHCARE COGNITIVE RADIO USING IOT</p> <p>E.Lakshmi M.TECH,NIELIT,Chennai S. Janarthanam</p>

	<p>Scientist-C, NIELIT, Chennai. Dr .P .Venkatesan ECE ,SCSVMV University, Kanchipuram</p>
8	<p>185. INTELLIGENT ASSISTANT FOR VISUALLY CHALLENGED PERSONS</p> <p>PARTHIBAN C¹, SRINIVASAN V², KARTHIKEYAN B³,MUTHUSANKAR N⁴ ¹²³Student , Department of ECE ,Sri Muthukumaran Institute Of Technology ⁴Assistant Professor , Department of ECE ,Sri Muthukumaran Institute Of Technology</p>
9	<p>186. SCREENING FOR RETINAL DISEASES THROUGH LOCAL BINARY PATTERN</p> <p>S.Ancy Victy Bah Department of ECE,St. Joseph's College of Engineering Chennai, India</p>
10	<p>187. FAULT ANALYSIS AND PREDICTION OF POWER CONVERTER</p> <p>N.R.Raghapriya¹, S.S.Harish² PG student, M.E-Embedded system Technologies, Assistant Professor² St.Joseph's College of Engineering</p>
11	<p>189. HOME AUTOMATION SYSTEM DESIGN FOR POWER AND SECURITY MANAGEMENT USING IOT</p> <p>P.Abinaya,G.Arockia Shilpa,S.Divya Bharathi, Ms.Sowmiya Electronics and communication engineering DMI College of engineering Chennai, India</p>
12	<p>193. PRIVACY AND SECURITY ENHANCEMENT IN MOBILE MICROBLOGGING.</p> <p>Dr.R.Samuel, T.Saranya, M.Vigneshwari Department of Information technology Loyola Institute of Technology,Palanchoor, Chennai-123</p>
13	<p>194. MOBILE LOCATION AWARENESS SERVICE PROVIDER</p> <p>MAHALAKSHMI.R, PRETTY DIANA CYRIL.C, ABOORVA.J, SRUTHI.P Department of Information technology Loyola Institute of Technology, Palanchoor</p>

14	<p align="center">196. A TELE-OPERATED QUADCOPTER WITH COLLISION AVOIDANCE SYSTEM</p> <p align="center">Kamalanathan S [1], Kandula Sai Krishna Prasad [2] sivkamalnathan@gmail.com, kskprasad96@gmail.com Assistant Professor-II, Student (U.G) [1], [2] Department of Electronics & Communication Engineering, Prathyusha Engineering College, Tiruvallur, Chennai-602 025.</p>
15	<p align="center">198. CUSTOMER SECURITY ENHANCED ATM SYSTEM USING ATMEGA64</p> <p align="center">V.S.AKASH 1, S.AMARESH 2, B.ARUN RAVICHANDRAN 3, G.NANDINI PRAVEEN 4, 4 Assistant Professor/Dept. of Electrical Engineering 1, 2, 3 Final year students/Dept. of EEE/Rajalakshmi Engineering College/Thandalam/Chennai</p>
16	<p align="center">200. MPPT FOR STANDALONE HYBRID SYSTEM USING MULTIPORT CONVERTER FOR DOMESTIC APPLICATION</p> <p align="center">K.Priyadharshini, M.Umavathi², Dr. K.Udhyakumar³ M.E., student, Research Scholar, Asst.Prof (Sr.grade) Department of EEE, College of engineering, Guindy</p>

24 th March

Track 4 Afternoon 2.15 pm to 5.00 pm

1	<p align="center">202. CONTEXTUAL FEATURE AND PATTERN MINING FOR EFFICIENT SUPERVISED MULTI-LABEL IMAGE ANNOTATION</p> <p align="center">P.Samuel Prabu, T.Prem Jacob , Sathyabama University, Chennai,India.</p>
2	<p align="center">204. LIFE SHARE APPLICATION USING RASPBERRY PI</p> <p align="center">Pavan Kumar, M,Pradeep, V,Raghul, R,Anand Joseph Daniel D(Asst. Professor), Pavan Kumar M, Department of Computer Science and Engineering, Anand Institute of Higher Technology,Chennai, India.</p>

3	<p>205. CLOUD BACKED MONEY TRANSFER VIA NFC PAYMENT GATEWAY</p> <p>Umashankari A, Vedha S, Vaidegi R, Suthanthira devi P(Associate Professor), Department of Computer Science and Engineering, Anand Institute of Higher Technology, Chennai, India.</p>
4	<p>207. DIGITALISED MUNICIPALITY COMPLAINT LODGING SYSTEM</p> <p>K.SMRUTHI, ATHULYA J.U, S. JAYASHRI, R. DIVYA DEPARTMENT OF INFORMATION TECHNOLOGY, SRI SAIRAM ENGINEERING COLLEGE CHENNAI, INDIA</p>
5	<p>210. MULTI CHECK - SIGN: USING SIGNATURE VERIFICANT & GRAPHICAL PASSWORD</p> <p>A.Ranjith Kumar(Assistant Professor), V.K.Vishali , S.Ilakkiya Dept. of Information Technology, Dhanalakshmi Srinivasan college of Engineering Technology, Chennai, Tamilnadu, India</p>
6	<p>211. LOW COST TRANSMITTER MIXER FOR A REPEATER</p> <p>Desh Raj Yumnam, Mrs. R. Bhakkiyalakshmi, SRM University, Chennai,India</p>
7	<p>212. ANALOGUE CONDENSATION OF VIDEO TO TEXT USING HADOOP</p> <p>G.Sinduja¹, C.Srividya¹, M.Tamil Annai¹, M.Maheshwari² ¹Student, Anand Institute of Higher Technology, Chennai ²Assistant Professor, Anand Institute of Higher Technology, Chennai</p>
8	<p>213. RETIMING TECHNIQUE BASED VLSI ARCHITECTURE FOR CONSTANT MULTIPLIER AND HIGH SPEED APPLICATIONS</p> <p>M.Narender(Assistant professor), L.VijayaLakshmi, E.Mounika, T.Jency Department of ECE Velammal Institute Of Technoogy Chennai, India</p>

9	<p align="center">214. ROLE POLICY ACCESS: INTEGRATION OF MULTI USER KEY MANAGEMENT WITH POLICY PRIVILEGE USING ABE IN CLOUD AND BIG DATA</p> <p align="center">Sandeep Kumar Reddy P, Siva Rama Mukesh, Lydia Jeba J Dept. Computer Science and Engineering Sathyabama University Chennai, Tamilnadu, India</p>
10	<p align="center">216. VEHICLE THEFT DETECTION & WIRELESS POWER TRANSMISSION USING IOT</p> <p align="center">Narasimha Rao V, Chandu PMSS, Niteesh Kumar V, Sathyabama University Chennai, Tamilnadu, India.</p>
11	<p align="center">217. IMPLEMENTATION OF D FLIP-FLOP FOR LOW POWER APPLICATIONS WITH MTCMOS TECHNIQUE</p> <p align="center">Sachin G Kanoji, Suvedha R, G.Venkata Siva Sai Kumar, School of Electronics Engineering, VIT University,Vellore. Sakthivel . R Dept. Of Micro and Nano electronics, VIT University,Vellore.</p>
12	<p align="center">222. INCORPORATING AN UNINTERRUPTIBLE POWER SUPPLY POWER CONTROL SYSTEM IN MOBILE DIGITAL RADIOGRAPHY</p> <p align="center">Deeapareshikaa.B, Steve Rexion.Y, Varshini Karthik, Dhanraj.N SRM University</p>
13	<p align="center">223. UBIQUITOUS VOTING THROUGH ANDROID APPLICATION</p> <p align="center">*Prasanna.P., *Sarawathy.K., *Sangeetha.M., Malathi.A (Assistant Professor) *UG Scholar Dept. Of Computer Science and Engineering Anand Institute of Higher Technology Chennai, India</p>
14	<p align="center">225. ANDROID SERVICES FOR DISASTER REDEMPTION</p> <p align="center">Mohasina Banu A, Sneha S A,Vishalakshmi S, Rejini K (Assistant Professor)</p>

	<p>Dept. of Computer Science and Engineering Anand Institute of Higher Technology Chennai, India</p>
15	<p>226. HIGH FAULT COVERAGE MEMORY BIST FOR READ&WRITE CONTENT ADDRESSABLE MEMORY</p> <p>A.Aarthi¹, S.Tamil Vendan², S.Bhavani³ 1, 3 Student, ECE Department, Agni College of Technology, Thalambur, Chennai. 3Corresponding author: Assistant Professor, ECE Department, Agni College of Technology, Thalambur, Chennai.</p>
16	<p>227. AUTOMATED SMART TROLLEY USING RFID BASED LIFI TECHNOLOGY,</p> <p>P.S.THANIGAIVELU, HARICHANDANA VOORA, S.JAYASHREE ANNAL Dept. OF ECE APOLLO ENGINEERING COLLEGE, CHENNAI, INDIA.</p>

24 th March

Track 4 Afternoon 2.15 pm to 5.00 pm

1	<p>229. STABILITY ANALYSIS FOR LDO VOLTAGE REGULATOR</p> <p>B.S.N.S.N.K.V.JEEVAN, ASHWIN SANTHOSH, HARISH MUNDRATHI, SAKTHIVEL.R Department of Micro & Nano Electronics, VIT Vellore School of Electronics Engineering</p>
2	<p>231. EFFICIENT FLYBACK MICRO-INVERTER SYSTEM FOR GRID INTEGRATION OF SOLAR FARM</p> <p>V. Lakshmi Narasimhan, S. Venkatasubramanian Dept. Of Electrical and Electronics Engineering Sri Sairam Engineering College, Chennai, Tamil Nadu.</p>
3	<p>233. EFFECTIVE IMPAIRMENT AWARE ROUTING USING SUPERFILTERS IN ELASTIC OPTICAL NETWORKS</p> <p>Praslee Christus P.L, Mr.K.Ramachandra Reddy Department of ECE St. Joseph's College of Engineering</p>

	Chennai, India
4	<p align="center">234.DESIGN OF HIGH PERFORMANCE FIR FILTER ARCHITECTURE FOR FIXED AND RECONFIGURABLE APPLICATION</p> <p align="center">J.Divya, Mrs.V.Gowthami Department of Electronics Engineering Madras Institute of Technology, Anna University Chennai-600044, India</p>
5	<p align="center">238. RECENT TRENDS IN DESIGNING EFFICIENT ADIABATIC LOGIC CIRCUITS</p> <p align="center">Ch Vijendra kumar, Sakthivel R School of Electronics and Communication Engineering, Department of Micro and Nano Electronics, VIT University</p>
6	<p align="center">241. BIG DATA PRIVACY AND CHALLENGES IN CLOUD FORENSIC INVESTIGATION</p> <p align="center">N.Ashwini¹, G.Kalpana² PG Scholar-M.Tech (ISCF)¹, Professor Dept. of CSE² Dr. MGR University, Chennai, India</p>
7	<p align="center">242. AUTOMATED PROFILE CUTTING MACHINE USING SINGLE BOARD COMPUTER AS PLC</p> <p align="center">Yuktha Varsha P, A.Vidhya, Yeshwanth S, K.Premkumar UG Scholars, Department of EEE, Rajalakshmi engineering college, Chennai, Tamilnadu, India.</p>
8	<p align="center">243. ROUTE CAUSE PROBLEM ON BIO-MEDICAL WASTE TREATMENTS AND SEGREGATION EFFECTIVENESS REPORT ON INCINERATED WASTES - A CASE STUDY BETWEEN HOSPITALS AND BIO-MEDICAL TREATMENT UNIT IN THANJAVUR, TAMILNADU, INDIA</p> <p align="center">N. Murugappan¹, R.V. Harivaishnav², and Dr. A.Ashok Kumar* Department of Chemical Engineering, Periyar Maniammai University, Thanjavur, Tamilnadu, India-613 403 (^{1&2} UG Scholars, *Assistant Professor Chemical Engineering Department)</p>
9	<p align="center">247. IMPROVISED GPS USING INFORMATION CENTRE TRAFFIC CONTROL MANAGEMENT</p>

	<p>J.Sathya Priya¹, F.Merlin christo², V.Sindhu³, P.Suganya⁴ Dept. Of Information &Technology Velammal Engineering College Chennai, India.</p>
10	<p>256. POWER GENERATION BASED ON GRAVITY</p> <p>Prabaakaran.K(Asst. Professor), Adhimoolam rajesh, Sushil ram.D, Vasanth.V, Dept. of EEE Vel Tech High Tech Dr.Rangarajan Dr. Sakunthala Engineering College, Chennai,India.</p>
11	<p>262. ELECTRON MICROSCOPY, FTIR AND X-RAY DIFFRACTION ANALYSIS OF BI2O3 AND ZNO NANOPARTICLE COATED NITROCELLULOSE MEMBRANE FOR EARLY DETECTION OF LEAST MOLECULAR WEIGHT PROTEIN WITH OR WITHOUT PATHOGENICITY IN DIAGNOSIS OF DISEASES.</p> <p>P.Bharathi¹, Dr.N.Balasubramanian², M.Subathra¹, L.Catherine¹, A.Anupriya¹, S.Sivakavi¹ ¹Department of Biotechnology, Karpaga Vinayaga College of Engineering and Technology. ²Department of Chemical Engineering, A.C.Tech Campus, Anna University, Chennai.-600025, India.</p>
12	<p>265. DATA GATHERING AND JOINT OPTIMIZATION OF ENERGY EFFICIENT OF NETWORK LIFETIME IN WIRELESS SENSOR NETWORK</p> <p>K.Charishma, S.Niranjana, U.Saikrishna, K.Vijayan Department of Telecommunication engineering, SRM University, Kattankulathur.</p>
13	<p>266. DESIGN AND IMPLEMENTATION OF BALANCED ANTIPODAL VIVALDI ANTENNA FOR AESCULAPIAN IMAGING</p> <p>Vignesh Kumar M, Sharath S, Ragul R, Vinothini S,Kamala K Department of Electronics and Communication Engineering, Valliammai Engineering College, SRM Nagar, Kattankulathur, 603203, Kancheepuram District.</p>

14	<p align="center">268. POWER MANAGEMENT STRATEGY OF A STANDALONE HYBRID ENERGY POWER SYSTEM</p> <p align="center">Vara Rushiraj¹, PG Student, EEE Department, SRM University Dr.A Ananthi Christy², PhD, Assistant professor, EEE Department SRM University</p>
15	<p align="center">269. DESIGN OF VERSATILE AGRICULTURE MODEL FOR EFFICIENT CROP PRODUCTIVITY</p> <p align="center">Mrs. P. Anitha (Assistant Professor), Preethi.R, Ramya.J, Ramya Ravichandran Department of Electrical Electronics Engineering Rajalakshmi Engineering College</p>
16	<p align="center">270. AUTONOMOUS WHEEL CHAIR</p> <p align="center">T.Vishnu priyan,S.Pavithran, R.Vignesh Dept Of ECE Rajalakshmi Engineering College Chennai, India.</p>
17	<p align="center">271. A NEW RENEWABLE ENERGY INTERFACE FOR GREEN TELECOMMUNICATIONS</p> <p align="center">H Harshini Dept of ECE Anand Institute of Higher Technology Chennai, India W Margaret Amutha Dept of EEE SSN College of Engineering Chennai, India</p>

24 th March

Track 5 Afternoon 2.15 pm to 5.00 pm

1	<p align="center">272. A SURVEY ON POSTURE ANALYSIS OF VARIOUS OBJECTS UNDER DYNAMIC ENVIRONMENT</p> <p align="center">M.Mahalakshmi¹, K.Lakshmi Priya²,K. Sindhu³, S. Sindhuja⁴, A.Sridevi⁵ ¹Research Scholar, Anna University, Velammal Engineering College, Chennai, India ^{2,3,4,5}UG Scholar, Velammal Engineering College, Chennai, India</p>
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2	<p align="center">275. ELIMINATING EXTERNAL DISTURBANCE BY UPGRADING EXISTING SYSTEM IN AEMS (CAB MOUNTING)</p> <p align="center">S.Ohmshankar¹, G.Laxmanaa², Ashwini.E, M.Jayapoorani, R.Banupriya, R.Ramya ^{1,2} Assistant professor, ECE Department, Agni College of Technology, Thalambur, Chennai.</p>
3	<p align="center">276. SECURE SHOULDER SURFING AUTHENTICATION USING CLICK BASED GRAPHICAL PASSWORD</p> <p align="center">Shruthiy M, Soundarya Lakshmi K, Soniya S, Amsavalli K Department of Computer Science and Engineering Anand Institute of Higher Technology, Chennai, India.</p>
4	<p align="center">278. GSM BASED LPG FUEL AND ELECTRICAL POWER INDICATION SYSYTEM FOR HOME APPLIANCES</p> <p align="center">Rishikesh G V S , Rohit J Electrical and Electronics department Rajalakshmi Engineering College Chennai, India</p>
5	<p align="center">279. WIRELESS PATIENT MONITORING WITH FACIAL AND VOICE RECOGNITION CONTROLLED ALERT SYSTEM</p> <p align="center">Veerarahavan R, Sathish D, Nitheesh M Department of Electronics and Communication Engineering, SMIT, Chennai, India</p>
6	<p align="center">280. APPLICATION FOR INTELLIGENT TRANSPORTATION AND EMERGENCY SYSTEM</p> <p align="center">Rubeena Riyas, S.Sandhiya, D.Anand Joseph Daniel Department of Computer Science and Engineering Anand Institute of Higher Technology, Chennai, India</p>
7	<p align="center">287. ONLINE DATA SHARING USING CLOUD COMPUTING</p> <p align="center">E.Rachel Margret, M.K.Kalpana Full Time Research Scholar Department of Information Technology School of Computing Science, Vels University, Pallavaram, Chennai, TamilNadu, India</p>
8	<p align="center">288. REPRESENTATION LEARNING FROM GRAPH NETWORKS FOR LINK PREDICTION</p>

	<p style="text-align: center;">A.P.Parani ,S.Shilpa, S.L.Jayalakshmi Department of Computer Science and Engineering Velammal Engineering College Chennai,Tamilnadu,India</p>
9	<p style="text-align: center;">289AUTOMATIC DOCUMENT PREPARATION AND EVALUATION OF INSTRUCTOR PERFORMANCE</p> <p style="text-align: center;">Prabhakaran D, Stella Maduram S , Wesley Jebaraj A Department of Computer Science and Engineering Anand Institute of Higher Technology,Chennai, India</p>
10	<p style="text-align: center;">290. IMPLEMENTATION OF SPEED CONTROL SYSTEM BASED ON DRIVER ASSISTANCE</p> <p style="text-align: center;">P.Sasikala, K.Renugadevi Department of Electronics Engineering Madras Institute of Technology, Anna University</p>
11	<p style="text-align: center;">291. IMPROVISED GPS USING INFORMATION CENTRE TRAFFIC CONTROL MANAGEMENT</p> <p style="text-align: center;">J.Sathya Priya¹, F.Merlin christo², V.Sindhu³, P.Suganya⁴ Asst Prof-IT, VEC-Chennai</p>
12	<p style="text-align: center;">292. NUMERICAL SIMULATION OF CYCLONE SEPARATOR</p> <p style="text-align: center;">D.Harikrishnan,PG scholar,SMK Forma Institute of technology</p>
13	<p style="text-align: center;">293. DESIGN AND IMPLEMENTATION OF INDUSTRIAL CONTROL SYSTEM USING IOT</p> <p style="text-align: center;">Priya Mathew Ickara*, Priyadarshini R*, Saranya R*, Sandhiya P*, Chitra S ** *-UG Students, **-Associate Professor, Department of Electronics and Communication Rajalakshmi Engineering College, Rajalakshmi Nagar, Thandalam , Chennai-602105, Tamil Nadu</p>
14	<p style="text-align: center;">295. LOW-VOLTAGE, LOW-POWER CIRCUIT DESIGN USING FLIPPED VOLTAGE FOLLOWER</p> <p style="text-align: center;">1Vinod Patil, 2Sai Venkat, 3Mohammad Moinuddin, 4Sakthivel R 1,2,3 M.Tech Student, VLSI Design, VIT University 4Associate Professor, Dept. of Micro & Nano Electronics, VIT University</p>

15	<p align="center">296. OVERHEAT PROTECTION OF DISTRIBUTION TRANSFORMER USING PLC AND SCADA</p> <p align="center">J.ANTONY ASHIK, N.ARCHANA, A.ARUNKUMAR UG Students, Rajalakshmi Engineering college. J.ANTO SHEEBA Assistant Professor, Rajalakshmi Engineering college.</p>
16	<p align="center">300. AN ENHANCED DUAL BAND MIMO ANTENNA WITH REDUCED SPACIAL CORRELATION FOR LTE APPLICATIONS</p> <p align="center">S.ILAIYARAJA, K.VASANTHA LAKSHMI,V.PAVITHRA,J.PREMA HOD, UG Scholar Department of ECE Velammal institute of technology</p>
17	<p align="center">301. SECURE TIME BASED MOBILE CHAT USING ANDROID APP</p> <p align="center">¹Raasmi.K, ¹Sarojini.N.A, ¹Preethi.V, ²Amsavalli.K ¹UG Scholar, ²Assistant Professor Department Computer Science and Engineering Anand Institute of Higher Technology Chennai, India</p>

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Track 6 Afternoon 2.15 pm to 5.00 pm

1	<p align="center">303. NON-UNIFORM MOTION COLOR IMAGE RECOGNITION ALGORITHM BASED ON TSF MODEL</p> <p align="center">J.Keerthana¹ and Dr.K.Bhoopathi Bagan² Ph.D PG student¹, Professor² Department of Electronics Anna University-MIT campus</p>
2	<p align="center">304. HYBRID BORDER SURVEILLANCE COMBAT VEHICLE</p> <p align="center">K.Monikha[1], K.Nithyashree[2], C.R.Rubhaashree[3], Mrs. M.Shanthi*, The Department of Electronics and Communication, Agni College of Technology, Chennai-603103, INDIA monikharozarc@gmail.com[1], nithyakrish2350@gmail.com[2], croopashri1@gmail.com[3]</p>

3	<p align="center">305. DIGITAL IMAGE PROCESSING (REVIEW)</p> <p align="center">P.RANCITHKUMAR, N.SOUNDHAR,S.C.BASKARAN P. ARAVINTHAN, K.V. VIVEK RAJ UG SCHOLAR (CSE) Dr MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY POLLACHI.</p>
4	<p align="center">307. EVALUATION OF ELEMENT STIFFNESS MATRIX OF QUASI-HARMONIC EQUATION USING INFINITE QUADRILATERAL ELEMENTS</p> <p align="center">P.V.Jeyakarthyayan¹, R.Yogeshwaran², A Avinash³, Rinz Sabu⁴ ¹Assistant Professor, SRM University, ²Assistant Professor, SRM University, ³M.Tech CAD, SRM University, ⁴M.Tech CAD, SRM University,</p>
6	<p align="center">311. PERFORMANCE ANALYSIS OF NOISE REDUCTION CHAOTIC ON-OFF KEYING SYSTEM</p> <p align="center">A. Poorna Sai Teja and Ms. S. Diana Emerald Aasha Department of ECE SRM University, Chennai, India</p>
7	<p align="center">313. BRIDGE ANALYSIS USING FINITE ELEMENT SOFTWARE</p> <p align="center">Sharmila K.L, S. Selva Sajitha Department of Civil Engineering, Dr. Sivanthi Aditanar College of Engineering Tamil Nadu, India</p>
8	<p align="center">326. FLEXURAL AND SHEAR BEHAVIOUR OF WRAPPED REINFORCEMENT</p> <p align="center">S. Palavesh Kannan¹, K.Athiappan ² ¹Postgraduate student, ²Assistant Professor Civil department, Dr. Sivanthi Aditanar college of engineering, Tamil nadu, India.</p>
9	<p align="center">336. REVIEW ON CLOSED LOOP CONTROL FOR DC-DC CONVERTER IMPLEMENTED IN ELECTRIC VEHICLE APPLICATION</p> <p align="center">Joiada shelomi Rachel.K, Roja.A, Subitha.K, Mr.Elangovan UG SCHOLAR,</p>

	<p>Department Of electrical and Electronics Engineering PANIMALAR INSTITUTE OF TECHNOLOGY Chennai, Tamil Nadu, India.</p>
10	<p>338. MULTI - TIER CROPPING SYSTEM</p> <p>M.Niranjana, T.S.I Pavithran, R.Prithivi Raj, S.Riswan,G. Geetha, Valliammai engineering College,chennai,India.</p>
11	<p>339. GSM BASED LPG FUEL AND ELECTRICAL POWER INDICATION SYSSTEM FOR HOME APPLIANCES</p> <p>Rishikesh G V S , Rohit J Electrical and Electronics department Rajalakshmi Engineering College Chennai, India</p>
12	<p>340. DESIGN AND DEVELOPMENT OF MULTIWAY HACKSAW MACHINE</p> <p>Pankaj Kumar M¹, Prem Kumar K², Raja Vignesh S³, Sai Ganesh K⁴ ¹²³⁴UG Students, Department of Mechanical, Velammal Engineering College, Chennai, Tamil Nadu, India</p>
13	<p>341. MITIGATION OF RISK OF CUSTOMER CHURN</p> <p>¹R.PRIYADHARSHINI, ¹VAISHNAVI.G, ¹VYSHALI ANAND, ²J.PRIYA ¹UG scholar, ²Asst. Professor Depatment of Information Technology Meenakshi Sundararajan Engineering College Chennai, India</p>
14	<p>343. 1GB/S LOW POWER CLOCK AND DATA RECOVERY CIRCUIT USING DELAY LOCKED LOOP IN 90-NM CMOS</p> <p>Harshali Chaphekar, Pritu, Sachi Patel, Sakthivel.R, PG Scholar VIT,Vellore,India</p>
15	<p>345. NEGATIVE-EXTINCTION ANGLE METHOD AND HYSTERESIS CONTROLLER METHOD FOR POWER SYSTEM APPLICATIONS</p> <p>¹C.Kamalakannan, ²V.Roshan, ³M.Sidheeswaran, ⁴A.Suriyanarayanan ¹Asst. Professor, ^{2,3,4}UG Scholar Department of EEE, Rajalakshmi Engineering College, Chennai, India P.Thirusenthilkumaran Research Scholar, Department of EEE,</p>

	<p style="text-align: center;">St.Peter's University, Assistant Professor, Department of EEE, Rajalakshmi Engineering College, Chennai, India</p>
16	<p style="text-align: center;">346. SELF-CONTROLLABLE VOLTAGE LEVEL FOR LOW LEAKAGE POWER ON 7T SRAM</p> <p style="text-align: center;">V.Devi Sanju^[1], S.Rajasekaran, M.E., (Ph.D), Assistant Professor^[2], S.Aarthy Prabha^[3] Department of Electronics and Telecommunication Engineering^{[1],[2],[3]}, Sathyabama University^{[1],[2],[3]}, sanjuvettri@gmail.com, ^[1] srsekar7@gmail.com, ^[2] aarthyjoe29@gmail.com, ^[3]</p>
17	<p style="text-align: center;">348. ECONSTRUCTION ESTIMATOR BASED ON CPM/PERT TECHNIQUES USING ANDROID</p> <p style="text-align: center;">B.KUMUDHA¹, B.LAVANYA², R.MANJUSRI³, P.SIVARANJANI⁴ UGSTUDENT^{1,2,3}, ASSISTANT PROFESSOR(SS)⁴ Department of Computer Science & Engineering Rajalakshmi Engineering College.</p>
18	<p style="text-align: center;">349. LOCATION AWARE RELAY BASED SPECTRUM ACCESSING FOR PRIMARY USERS IN COGNITIVE RADIO OFDM BASED NETWORK SYSTEMS</p> <p style="text-align: center;">S.Aarthy Prabha, S.Sivasundara Pandian –Assistant Professor, V.Devi Sanju Department of Electronics and Telecommunication Engineering, Sathyabama University</p>
19	<p style="text-align: center;">350. PICK AND PLACE ROBOT BASED ON DELTA PLC FOR INDUSTRIAL PURPOSE</p> <p style="text-align: center;">Abhai Bharhadhwaj S., Barathwaj R., Bharath J, Ron Carter S.B. (Asst. Professor) Rajalakshmi Engineering College, Thandalam, Chennai, India.</p>

24 th March

Track7 Afternoon 2.15 pm to 5.00 pm

1	<p style="text-align: center;">351. STRIDER: SPLINE TRIPEDAL DYNAMIC EXTRICATION ROBOT FOR RESCUE OPERATIONS IN BOREWELLS.</p> <p style="text-align: center;">Mrs.I.Manju^[1], Surakshitha.V^[2], Lavanya B.M ^[3] Yamuna R^[4], Kaushori Shruthi B^[5] ¹ Senior Grade Professor, ^{2,3,4,5} UG Scholars, Department of ECE, Velammal Engineering College, Chennai.</p>
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2	<p align="center">352. RELAY TIME CONTROL AND SUPERVISION OF AC INDUCTION MOTOR USING ARDUINO AND LABVIEW</p> <p align="center">Arun P Manuel¹, Deepak GS², Harikrishna Menon KS³, Mohan Raaj.SN⁴, Mrs. Jayashree K⁵ ⁵Assistant Professor/Dept. of Electrical Engineering ^{1,2,3,4}Final year students/Dept. of EEE/Rajalakshmi Engineering College/Thandalam/Chennai</p>
3	<p align="center">353. SMART AUTHENTICATION SYSTEM USING SCREEN BRIGHTNESS AS A NOVEL TOOL IN SMART PHONES</p> <p align="center">Janani Balaji, Karthikeyan.B, LathikaRoshini.R, Sathya.A. Department of Information Technology, Easwari Engineering College, Chennai, India.</p>
4	<p align="center">355. IMPLEMENTING VIRTUAL TOUCH BUTTONS TO CONTROL LOADS USING CAMERA AND PROJECTOR</p> <p align="center">S.AkashSharma, E.Gokulakrishnan and H.Jayaprakash Department of Electronics and Communication, Sri Muthu kumaran Institute Of Technology, AnnaUniversity, Chennai, Tamilnadu, India N.Muthu Sankar Faculty of Electronics and Communication, Sri Muthukumaran Institute Of Technology,</p>
5	<p align="center">356. IMPROVING THE PROVISIONING OF ON-DEMAND DATA IN CLOUD BIGDATA</p> <p align="center">Gerly Eldose¹, R.Anitha² PG Student¹, Professor² Dept. of Computer Science and Engineering¹, Dept. of Information and Technology² Sri Venkateswara College of Engineering Sriperumbudur, India</p>
6	<p align="center">357. SPEED CONTROL OF SOLAR FED BLDC MOTOR FOR ELECTRIC VEHICLE</p> <p align="center">MRS.ALICE HEPZIBAH, V.SAI KRISHNA, R.SASIDHAR, C.SAI SEETHARAM Rajalakshmi Engineering College, Thandalam, Chennai-602105</p>
7	<p align="center">359. USE OF MULTI-MODULAR CONVERTER IN HVDC TRANSMISSION</p> <p align="center">Preethi andavar, Harish Balaji, Preethi Muralidharan</p>

	<p style="text-align: center;">UG Scholar Electrical and electronics engineering, Rajalakshmi engineering college Thandalam, Chennai, India.</p>
8	<p style="text-align: center;">360. CAR SALES FORECASTING USING ARIMA MODEL</p> <p style="text-align: center;">¹Srigandan S, ¹Venkatesh A, ¹Srinivasan S, ²Vasudevan N ¹UG Scholars, ²Assistant Professor Dept, Of Computer Science and Engineering Anand Institute of Higher Technology</p>
9	<p style="text-align: center;">361. BLUE NANNY CHILD MONITORING SYSTEM</p> <p style="text-align: center;">J.Poornima, T.G.Shobika kishan, R.Anitha, J.Shiny niveditha Department of ECE, Velammal institute of technology Chennai, India.</p>
10	<p style="text-align: center;">362. WORLD WIDE CONTROL OF HOME AND INDUSTRIAL APPLIANCES WITH SCALABLE NODES USING MQTT PROTOCOL</p> <p style="text-align: center;">Koushik K.M, Rahul Antony.P, Prince Rajabadhar C.P, Mrs. B. Lekshmi Sree (Assistant Professor), Department of Electrical and Electronics Engineering, Rajalakshmi Engineering College, Thandalam, Chennai – 602 105</p>
11	<p style="text-align: center;">363. REVIEW AND COMPARATIVE ANALYSIS ON DIFFERENT MPPT TECHNIQUES</p> <p style="text-align: center;">Ramaprabha P.S.#, Elangovan P*, Gerlyn T\$, Divya Jaisankar\$, Asma Banu I\$ and Bakhya Lakshmi K\$ # Professor, *Assistant Professor, \$UG Scholars, Department of EEE, Panimalar Institute of Technology, Chennai, India</p>
12	<p style="text-align: center;">364. A SEMI-AUTONOMOUS COAL MINE MONITORING SECURITY SYSTEM BASED ON WIRELESS CONTROL USING REAL TIME OPERATING SYSTEM [RTOS]</p> <p style="text-align: center;">J.Jijin Godwin (Asst. Professor), Sinthiya Sruthi.G, Nila.S, Thilagavathi.T, Department of Electronics and Communication, Velammal Institute of Technology, India.</p>
13	<p style="text-align: center;">365. DESIGN, SIMULATION AND ANALYSIS OF BOOST CONVERTER USING PSPICE LITE</p> <p style="text-align: center;">Akshaya Devi S., Ananya Santasri S., Ramadevi R.,</p>

	Department of EIE, Sathyabama University, Chennai.
14	<p align="center">368. MODIFIED ELECTRIC BIKE WITH RAIN SHIELD</p> <p align="center">¹Ms.K.Sudha, ²Mr. S.Gowtham Kumar, ³Mr. P.Hari Sankar and ⁴Mr.S.Hariharan ¹Assistant Professor (S.S), ^{2,3,4} UG Scholar Rajalakshmi Engineering College, Thandalam.</p>
15	<p align="center">370. A SURVEY ON G-GAP IN THE MOBILE NETWORKS</p> <p align="center">Sowmiya.M, Renuka, Thejeswari.C.K, V.Sumathy Rajalakshmi Engineering College, Chennai</p>
16	<p align="center">371. GRAIN STORAGE AUTOMATION USING PLC</p> <p align="center">¹PREETHIKA K, ²RADHA C, ³RAGAVI K, ⁴RAMA RANJANI T, ⁵THANKA SARANYA C ^{1,2,3,4,5}Agni College of Technology. OMR, Thalambur,Chennai-600 130.</p>

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Track 8 Afternoon 2.15 pm to 5.00 pm

1	<p align="center">449. SMART IRRIGATION SYSTEM USING IoT APPROACH</p> <p align="center">Dr.S.Jothi Muneeswari, Merlin Janet E, Rajeshwari G, Selvarani G Department of ECE DMI College of Engineering</p>
2	<p align="center">442. STUDY OF COMPRESSIVE STRENGTH OF CONCRETE USING QUARRY DUST AS FINE AGGREGATE</p> <p align="center">M.AARTHI,A.P.K.AJESHA, S.DIVYA GRACE, and G.JEEVITHA Department of Civil Engineering, Madha Engineering College, Kundrathur, Chennai, India</p>
3	<p align="center">441. TREATMENT OF SEWAGE USING DIFFERENT FILTERATION MEDIA</p> <p align="center">D.Sharmila, B.Subahar, A.Farook Ali.A, K.Thirumoorthy, K.Ilavarasan Department of Civil Engineering, Madha Engineering College, Kundrathur, Chennai, India</p>

4	<p align="center">443. TREATMENT OF DOMESTIC SEWAGE USING VARIOUS AQUATIC MACROPHYTES</p> <p align="center">D.Sharmila, M.Fayaz Ahamed,R.Nithish Chand, Naveen Natarajan,R.Padmanaban Department of Civil Engineering, Madha Engineering College</p>
5	<p align="center">444. DESIGN AND ANALYSIS OF A SELF HEALING CONCRETE</p> <p align="center">D.Sharmila, M.Manigandan, K. Kaviyarasan, S.Pradeep Kumar,J.A. Vijay Anand Department of Civil Engineering, Madha Engineering College</p>
6	<p align="center">445. STUDY AND ANALYSIS OF OZONE HOLE ENLARGEMENT</p> <p align="center">D.A Amarnath, Valliammai engineering college P.Lordwin A William, Francis Xavier Engineering college P.Jero tom J William,Tomash environmental foundation</p>
7	<p align="center">446. MULTI-INPUT TRANSFORMER COUPLED BIDIRECTIONAL DC-DC CONVERTER FOR HOUSEHOLD APPLICATIONS</p> <p align="center">N.KARTHICK, S SADHISH KUMAR, G VIJAY, V VENKATESH, A MAHALINGAM ,EEE DEPT,MADHA ENGG</p>
8	<p align="center">447. EXPERIMENTAL ANALYSIS OF TRANSLUCENT CONCRETE BY USING ACRYLIC ROD</p> <p align="center">Ms.S.Pathmavathi, Mr.Y.Akis Sabilon, Mr.A.Arunpandian, Mr.S.Sathishkumar, Mr.S.Sathiyaraj (Department of Civil Engineering, Madha Engineering College kundrathur, Chennai, India)</p>
9	<p align="center">434.RFID BASED COLLEGE BUS MONITORING SYSTEM</p> <p align="center">.R. BINO WESLEY1,R. BHUVANA PRIYADHARSHINI2,J.INDHUJA VASINEE3,S. REKHA4 ELECTRONICS AND COMMUNICATION MADHA ENGINNERING COLLEGE</p>
10	<p align="center">435. CELLULAR BULLETIN BOARD</p> <p align="center">A.Tamilselvi,,K.Aruna,,N.Keerthana, R.Vennila Electronics and Communication, Madha Engineering College, kundrathur,Chennai</p>

11	<p align="center">436. INTERNET CONNECTED HI-TECH STREET LIGHTING SYSTEM</p> <p align="center">Mrs.Joy Merline¹,S.Aparna², J.Jenika³, B.Freeda Mercy⁴ Department of Electronics and Communication Engineering. Madha engineering college</p>
12	<p align="center">437 REMOVAL OF HEAVY METAL ION CONCENTRATION IN INDUSTRIAL WASTEWATER USING NATURAL ADSORBENTS</p> <p align="center">D.Sharmila, PL.Subramaniam, A.SyedAbzal, V.Tamilarasan, S.Gowthaman Department of Civil Engineering, Madha Engineering College, Kundrathur, Chennai, India</p>
13	<p align="center">438. DESIGN OF STORM WATER DRAINAGE SYSTEM</p> <p align="center">D.Sharmila, B. Shyam Kumar, B. Thiruchitrabalam, T.Manivannan, k. Sri Devi Department of Civil Engineering, Madha Engineering College, Kundrathur, Chennai, India</p>
14	<p align="center">439. DESIGN AND ANALYSIS OF DOUBLE DECKER BRIDGE</p> <p align="center">D.Sharmila, K.Karthikeyan, K.Muthukrishnan, D.Murali, D.Tamilvendan Department of Civil Engineering, Madha Engineering College, Kundrathur, Chennai, India</p>
15	<p align="center">440. COMPARATIVE ANALYSIS OF CONVENTIONAL AND PERMEABLE CONCRETE</p> <p align="center">D.Sharmila¹, R.Sajana², M.Vandana³, B. Sopna Preethi⁴, P. Britesiya⁵ Department of Civil Engineering, Madha Engineering College, Kundrathur, Chennai, India</p>
16	<p align="center">431. NUMERICAL SIMULATION OF SHIP HULL</p> <p align="center">A.T.Praveen Kumar,SMK Fomra institute of technology,Chennai.</p>
17	<p align="center">428.A NOVEL APPORACH TO A RASSPBERRY PI BASEDASSISTIVE AID FOR VISUALLY IMPAIRED USER</p> <p align="center">Reshma Devi M, Rajeswari M ,Pradeepa N Information Technology, Panimalar Institute Of Technology</p>

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Track 9 Afternoon 2.15 pm to 5.00 pm

1	<p>388. COMPOSITE POWDER METALLURGY PROCESSES & EVALUATION USING Cu-W</p> <p>Mariyappan.M, Daniel King.S, Nidheesh Chandra.M.P, Mohamed Hanifa.M Department of Mechanical Engineering, Noorul Islam University, Kumaracoil, kanyakumari – 629175, India.</p>
2	<p>390. FAST AND AUTOMATIC SCALABLE SCHEME FOR DETECTION OF LUNG NODULES IN THORACIC CT IMAGES</p> <p>G. Mekala¹ and G. Janakasudha² , ¹PG Scholars: Department of Computer Science and Engineering, ²Assistant Professor: Department of Computer Science and Engineering, Sri Venkateswara College of Engineering, Sriperumbudur, India,</p>
3	<p>392. EXPERIMENTAL STUDY OF WEAR BEHAVIOUR BETWEEN CYLINDER LINER AND PISTON RING PAIR USING JATROPHA OIL AS LUBRICATING OIL</p> <p>R.R.NeelaRajan, Dr.R.Rajesh, M.Mariyappan, S.Daniel king, S.Madasamy. Department of Aeronautical Engineering Noorul Islam University Kumaracoil, India.</p>
4	<p>393. A NEW MODIFIED STEP-UP MULTILEVEL INVERTER FOR PV APPLICATIONS</p> <p>Abirami Ramanathan¹, A. Arunarthiga², P.Banu Priya³, S.Jeny Sophia⁴ ⁴ Assistant Professor/Dept. of Electrical Engineering ^{1,2,3} UG Scholar/Dept. of EEE/Rajalakshmi Engineering College/Thandalam/Chennai</p>
5	<p>394. DATA CONFIDENTIALITY AND UNASSAILABILITY IN ARMED FORCES THWARTING HACKERS PILFERAGING DATA</p> <p>Sanjana P, Subhashini G, Vinitha M, Mary Joseph (Asst. Professor) DEPT. Of Computer Science and Engineering Anand Institute of Higher Technology Chennai, India</p>
6	<p>395. AUTOMATED DETECTION OF GLAUCOMA IN RETINAL FUNDUS IMAGE USING CROSS AND EMPIRICAL WAVELET TRANSFORM</p> <p>Prof. Grace Shoba S.J , Aswini.D , Samhitha Vardhini.B, Saranya.R, Sowmiya Sree.E Department of Electronics and Communication Engineering Velammal Engineering College</p>

7	<p align="center">396. PERSONALIZED RECOMMENDATION USING IMPROVED USER BASED COLLABORATIVE FILTERING AND KEYWORD AWARE SERVICE RECOMMENDATION</p> <p align="center">Lokesh Kumar D, CEG, Anna University Sudhakaran G, CEG, Anna University Dr. Manjula D, Professor and Head, CEG, Anna University</p>
8	<p align="center">397. REGULARIZED KERNEL ESTIMATION FOR LICENSE PLATE IMAGE FROM FAST MOVING VEHICLE</p> <p align="center">A Priya (PG Scholar), B Devi (Assistant Professor) Department of ECE, Rajalakshmi Engineering College, Chennai, Tamil Nadu, India.</p>
9	<p align="center">399. TESTABILITY OF SLEEP CONVENTION LOGIC</p> <p align="center">¹Ketan Shet, ²Praveenkumar Kamakeri, ³Amit Lawand, ⁴Sakthivel R ^{1,2,3} PG Scholar, VLSI Design, VIT University, Vellore-632014 ⁴ Associate Professors, Dept. of Micro & Nano Electronics, VIT University, Vellore-632014</p>
10	<p align="center">403. SELF BIASED TWO STAGE DIFFERENTIAL AMPLIFIER</p> <p align="center">1Abhishek Patil 2Shashank kale 3Sakthivel.R 1,2M Tech Student, VLSI Design, VIT University, Vellore-632014. 3Associate Professor, Dept. of Micro and Nano Electronics, VIT University, Vellore-632014</p>
11	<p align="center">404.NETFLIX RATING AND RECOMMENDED SYSTEM</p> <p align="center">Radhika.A, Nisha.R, Shanmugasundaram.M Department of Computer Science and Engineering, RMK College of Engineering and Technology, Chennai, Tamil Nadu</p>
12	<p align="center">406. A DIGITAL SURVEILLANCE SYSTEM FOR AIR POLLUTION</p> <p align="center">Renuka Devi.B , Swetha.M ,Umarani.S , Rajalakshmi.E Department of Information Technology, Sri Sairam Engineering College, Chennai, India</p> <p>Keywords— WSN, GSM, SMS.</p>

13	<p align="center">407. HYBRID INDUCTION HEATING</p> <p align="center">Velavan E, Rohith Mohan, Vigneesh D M, Dr. Sivakumar I UG Scholars Department of Electrical and Electronics Engineering Rajalakshmi Engineering College</p>
14	<p align="center">429. EFFICIENCY IMPROVEMENT IN CODE EMULATION BY SOFT COMPUTING TECHNIQUE</p> <p align="center">M.Saranya, M.Mahithaa Sree , Student, II yr CSE, Sathyabama University</p>
15	<p align="center">427. MICROCONTROLLER BASED AUTOMATED SOLAR PANEL CLEANING SYSTEM</p> <p align="center">PRADEEP KATTA, YOGESHWARAN N P, VIGNESH K, DINESH M, Student Vel Tech High Tech Dr.Rangarajan Dr. Sakunthala Engineering College, Chennai</p>

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Track 10 Afternoon 2.15 pm to 5.00 pm

1	<p align="center">424. IDENTIFICATION OF DATA THEFT IN CYBERSPACE</p> <p align="center">N.YashnaYoshitha,M.Bhavanalakshmi,Student, IIYear,CSE,SathyabamaUniversity Dr.S Prayla Shyry,Asst.prof, faculty of computing,Sathyabama University</p>
2	<p align="center">423. SECURE DATA DE-DUPLICATION IN CLOUD ENVIRONMENT</p> <p align="center">Parthiban A, Balaji A.S, Praveen Kumar M, Prasanna Kumar R Department of Computer Science and Engineering Anand Institute of Higher Technology Chennai, India</p>
3	<p align="center">422. DESIGN AND IMPLEMENTATION OF HIGH SPEED ALL PASS TRANSFORMATION BASED VARIABLE DIGITAL FILTERS</p> <p align="center">Vishnuvardhan Reddy ,Yennam Hannah paulin Department of Electronics and communication Engineering SRM University</p>

4	<p align="center">421. FILE PROTECTION AND SECURITY USING BAT SCRIPT</p> <p align="center">R.Hemachandran¹, S.Elaiyavan¹, R.Ganeshraja¹, Mrs.K.Amsavalli² ¹Student, Department of Computer Science and Engineering, Anand Institute of Higher Technology, Kazhipattur,India ²Assistant Professor, Department of Computer Science and Engineering, Anand Institute of Higher Technology, Kazhipattur, India</p>
5	<p align="center">418. ANALYSIS AND CONTROL OF INVERTER FOR NON-LINEAR LOAD USING PR CONTROLLER</p> <p align="center">Akshaya. R(1) ,Dharani.P.K(2), Sangari.A(3) 1:Student, Rajalakshmi Engineering College, Thandalam 2: Student, Rajalakshmi Engineering College, Thandalam 3: Assistant Professor, Rajalakshmi Engineering College, Thandalam</p>
6	<p align="center">415. USER PREFERENCE PERSONALIZED WEB PAGE RECOMMENDATION SYSTEM</p> <p align="center">Kaveetha suresh, Aswini S, and A.R.Kavitha Department of IT Department of IT, Jerusalem college of Engineering</p>
7	<p align="center">411. ARCHITECTURE FOR SMART MEDICINE ADVISOR USING NATURAL LANGUAGE PROCESSING</p> <p align="center">S.Pooja, ME Ilyr, Rajalakshmi engineering college ,Chennai.</p>
8	<p align="center">410. DETECTING ANONYMOUS IDENTICAL USERS WITH BEST FRIEND RECOMMENDATION</p> <p align="center">Ms. D.Saral Jeeva Jothi¹, Ms.R.Ramyadevi², 1M.E., Department of Computer Science and Engineering, Velammal Engineering College, Chennai 2Assistant Professor, Department of Computer Science and Engineering, Velammal Engineering College, Chennai</p>
9	<p align="center">409. LOAD BALANCING IN CLOUD DATA CENTER USING THRESHOLD VALUE</p> <p align="center">Prashanna T, Suganya J, Ramya S, Praveen Kumar S Department of Computer Science and Engineering Anand Institute of Higher Technology Chennai, India</p>
10	<p align="center">383. SECURE CANNY EDGE DETECTION FOR IRIS AUTHENTICATION</p> <p align="center">M. Sridevi (Asst Professor),</p>

	<p>Mahalakshmi. M , Johara Juhi Jahan.A , Sangeetha.M. (UG SCHOLARS). Department Of Computer Science Velammal Engineering College Chennai, Tamil Nadu</p>
11	<p>387. DESIGN AND IMPLEMENTATION OF HIGH SPEED ENCRYPTION DATAPATH</p> <p>Shriraksha Mhaisalkar¹, Navya Glancy², Shilpa James³, Sakthivel R.⁴ ^{1,2,3} UG Scholar, ⁴Associate Professor VLSI Design, Vellore Institute of Technology, Vellore</p>
12	<p>372. HIDDEN ENERGY UNDER ROAD</p> <p>Ahilan.B, Revanth kumar. S,Agnel vinsber J.V,Abdul hameed, Sharun.V(Associate Professor), Mechanical department, Panimalar institute of technology , Chennai,India.</p>
13	<p>375. PARALLEL PLACEMENT AND PARTITION APPLICATION ONTO 3-D RECONFIGURABLE ARCHITECTURES</p> <p>¹VASANTHI S, ²Dr.P. LATHA M.E.,Ph.D. ¹PG Scholar, ²Professor ST.JOSEPH'S COLLEGE OF ENGINEERING,CHENNAI, INDIA.</p>
14	<p>162. IMPLEMENTATION OF I-PD CONTROLLER IN ALTERAQUARTUS II</p> <p>S.Meena¹, K.Chitra², S.VidhiyaLakshmi³, M.Yogambiga³,G.Brindha⁴ Research scholar, Faculty of Electronics engineering, Sathyabama University, Chennai-600119, India¹. Professor, SENSE, VIT University, Chennai, India². Department of EIE, St. Joseph's College of Engineering, Chennai-600119, India³. Department of EIE, St. Joseph's College of Engineering, Chennai-600119, India⁴.</p>
15	<p>163. DIAGNOSIS OF BRAIN TUMOR BASED ON ARTIFICIAL NEURAL NETWORK IN MR IMAGES</p> <p>S.Hemavathi E.Priyadharshini K.Keerthana Department of Computer Science and Engineering A.V.C College Of Engineering-Mayiladuthurai</p>

16	<p>414.GESTURE CONTROLLED POWER ANDROID IN AUTOMATION</p> <p>ROOM</p> <p>1Mrs. R. Kavitha, 2Mr. B. Aadalarasu, 3Mr. K. Aakash and 4Mr. R. Harish Babu Rajalakshmi Engineering College, Thandalam.</p>