

International Conference on Smart Systems and Inventive
Technology (ICSSIT 2018) | December 13-14, 2018

Program Schedule

Conference Day-1 | December-13

Venue: Francis Xavier Engineering College

07.45am-4.30pm-Registration
08.45am-09.15 am-Inauguration
09.15am-10.15 am-Keynote Address
10.15am-10.45 am-Tea Break
10.30am-12.30 pm-Session I
12.30pm-02.00 pm-Lunch Break
01.30pm-03.30 pm-Session II
03.15pm-04.15 pm-Tea Break
03.45pm-06.00 pm-Session III

Conference Day- 2| December-14

08.00am- 04.0 pm-Registration
08.30am -09.30 am- Keynote Address
09.30am-11.30 am-Session IV
11.15am-11.45am-Tea Break
11.30am- 01.30pm-Session V
12.30 pm-02.00 pm-Lunch break
01.45 pm -03.45 pm-Session VI
03.15 pm-04.15 pm-Tea Break
4.00 pm-6.20 pm-Session VII



Venue Details:

Conference Hall 1 – Abdul Kalam
Auditorium

Conference Hall2 – Seminar hall –
Ground floor – Francis Xavier Block

Conference Hall3 – Seminar Hall2 –
Francis Xavier Block

Conference Day-1 | December-13 | 10.30am-12.30

Research Session-I | Parallel Session-I

S.No	Title/Author Name	Time Slot
1	Biometric verification system based on Density and classifier based score level fusion Supreetha Gowda H D, Hemantha Kumar G, Mohammad Imran	10.30am – 10.50am
2	Motion Detection and Extraction of Human Body Using Hybrid Technique Riya Sharma , Deepak Bhatia	10.50am - 11.10am
3	Motion Detection and Extraction of Human Body Using Hybrid Technique Riya Sharma , Deepak Bhatia	11.10am – 11.30am
4	Spider Monkey Optimization Technique For Damping Inter Area Oscillations Through Unified Design of PSS and TCSC Subhashree Choudhury, Prakriti Rout, Anshuman Satpathy, Saurav Bhakat, Debashish Pradhan,Tara Prasanna Dash	11.30am – 11.50am
5	Crowd Monitoring and Payload Delivery Drone K.VV.Mani Sai Kumar, Md Sohail, Usha Rani. Nelakuditi	11.50am – 12.10am
6	Unmanned Aerial Vehicle Pesticide Spraying System M. Manoj Vihari, Usha Rani. Nelakuditi, M. Purna Teja	12.10am – 12.30am

Conference Day-1 | December-13| 10.30am-12.30

Research Session-I | Parallel Session-II

S.No	Title/Author Name	Time Slot
1	Different Controlling Method of Closed Loop DC-DC Buck Converter: A review susmhita ghosh , Sambit Satpathy, Sanchali Das, Swapan Debbarma, Bidyut Kumar Bhattacharyya	10.30am – 10.50am
2	Energy Audit and Conservation in an Educational Institution: Case Study Amit Chakraborty, Diptanu Dey, Priyanath Das	10.50am - 11.10am
3	Hybrid security techniques to protect sensitive data in E-healthcare systems A. Vithya Vijayalakshmi, L. Arockiam	11.10am – 11.30am
4	Artificial Intelligence in Smart City Analysis Pramathi J Navarathna, Vindhya P Malagi	11.30am – 11.50am
5	Agile Software Risk Management Architecture for IoT-Fog based systems Gouthaman.P, Suresh Sankaranarayanan	11.50am – 12.10am
6	Tumor Markers for Cancer Detection using Optical Sensor Sowmya Padukone G, Uma Devi H	12.10am – 12.30am

Conference Day-1 | December-13| 10.30am-12.30

Research Session-I | Parallel Session-III

S.No	Title/Author Name	Time Slot
1	Color Filter Array Directional Demosaicking with Compression using Artificial Neural Network M. S. Safna Asiq, W.R. Sam Emmanuel	10.30am – 10.50am
2	Food Classification Using LVS based Multi-Kernel SVM for Dietary Assessment System S. Jasmine Minija, W.R. Sam Emmanuel	10.50am - 11.10am
3	MCAS : A collision sustenance mechanism for motorecyclists Abdullah Mubarak, Nirmala Murali, Harish Anantharaman	11.10am – 11.30am
4	Mixed Reality in Smart Computing Education System M. V. Pridhvi Krishna, Somesh Mehta, Shubham Verma, Sagar Rane	11.30am – 11.50am
5	Collision Avoidance Mechanism in Vehicles using Neural Networks Swaroop Ramaswamy Pillai, Chithirai Pon Selvan M	11.50am – 12.10am
6	Bit Error Rate Analysis of 16 X 16 MIMO - OFDM in Downlink transmission for LTE – A Rajashree A. Patil , P. Kavipriya , B. P. Patil	12.10am – 12.30am

Conference Day-1 | December-13| 01.30pm-03.30 pm

Research Session-II| Parallel Session-I

S.No	Title/Author Name	Time Slot
1	Ruffle: Extracting co-change information from Software Project Repositories Anushree Agrawal, R. K. Singh	01.30pm – 01.50pm
2	DESIGN, FABRICATION AND CONTROL OF FOUR DEGREES OF FREEDOM SERIAL MANIPULATOR Balu Prashanth R, Akshaya R S	01.50pm - 02.10pm
3	Smart Lock Controlled using Voice Call N V Ganapathi Raju, Jayaraman Vikas, S V Appaji, A Sai Hanuman	02.10pm – 02.30pm
4	Age Grouping with Central Local Binary Pattern based Structure Co-occurrence Features P Chandra Sekhar Reddy, S Govinda Rao, G R Sakthidharan, P Varaprasada Rao	02.30pm – 02.50pm
5	A Coplanar Compact Monopole Reconfigurable UWB Antenna with Band Notches using Pin Diodes Ch.Ramakrishna, G.A.E.Satish Kumar, P.Chandra Sekhar Reddy	02.50pm – 03.10pm
6	Shortest Path Algorithm for Distributed VANET using Grid Computing Chandra Prakash Dubey, Bharti Sharma, Vikesh Kumar, Gurvinder Kaur	03.10pm - 03.30pm

Conference Day-1 | December-13| 01.30pm-03.30 pm

Research Session-II| Parallel Session-II

S.No	Title/Author Name	Time Slot
1	Detection and Prediction of Breast Cancer Using CNN-MDRP Algorithm in Big Data and Machine Learning: Study and Analysis G. R. Sakthidharan, P. Chandra Sekhar Reddy, S. Govinda Rao,	01.30pm – 01.50pm
2	Design and Analysis of MEMS based GMI Sensor for Detection of Gastric Cancer Cells Syed.shameem, vgn Prasad, Surya Teja Swamy, Sai Bhargav Thotakura, Anoop Puli, Pavan Kalyan Ravuri	01.50pm - 02.10pm
3	Collision Avoidance Mechanism in Vehicles using Neural Networks Swaroop Ramaswamy Pillai, Chithirai Pon Selvan M	02.10pm – 02.30pm
4	Design of a Miniature Microstrip Wide Band Antenna for On-body Biomedical Telemetry Mohammad Anisur Rahaman, Quazi Delwar Hossain	02.30pm – 02.50pm
5	Facial Expression Recognition via Modified GAD Features with PSO-KNN I.Michael Revina, W.R.Sam Emmanuel	02.50pm – 03.10pm
6	Segmentation of Mycobacterium Tuberculosis Bacterium From ZN Stained Microscopic Sputum Images K.S.Mithra, W.R.Sam Emmanuel	03.10pm - 03.30pm

Conference Day-1 | December-13| 01.30pm-03.30 pm

Research Session-II| Parallel Session-III

S.No	Title/Author Name	Time Slot
1	Watershed Algorithm based DAPP features for Brain Tumor Segmentation and Classification T. A. Jemimma, Y. Jacob Vetharaj	01.30pm – 01.50pm
2	Motion Detection and Extraction of Human Body Using Hybrid Technique Riya Sharma, Dr. Deepak Bhatia	01.50pm - 02.10pm
3	MONITROID: A RUNTIME SMART ALERT MALWARE DETECTION SYSTEM Arya M A, Josna Philomina	02.10pm – 02.30pm
4	An Efficient Optimization Technique to Detect Brain Tumor from MRI Images T. Lakshmi Narayana, T. Sreenivasulu Reddy	02.30pm – 02.50pm
5	Analysis of QoS oriented I-AMI modulation and AMI-SSP dispersion compensation technique in RoF system: Simulation vs Analytical modeling Namita Kathpal, Amit Kumar Garg	02.50pm – 03.10pm
6	To compensate RoF non-linear transmission impairments: Simulation vs Analytical modeling Namita Kathpal, Amit Kumar Garg	03.10pm - 03.30pm

Conference Day-1 | December-13| 01.30pm-03.30 pm

Research Session-II| Parallel Session-IV

S.No	Title/Author Name	Time Slot
1	Open Source security and data segregation based on Subprofiles Maragatham G, Saikarthikeyan, S.N.Aravind balaji, M.Siddharth, Gokulakrishnan	01.30pm – 01.50pm
2	A STUDY ON PERFORMANCE ANALYSIS FOR DIFFERENT WORDPRESS AND HAND CODE WEBPAGES G.Maragatham, S.N.Aravind Balaji, K.SaiKarthikeyan, V.Gokulakrishnan, M.Siddharth	01.50pm - 02.10pm
3	Hydroponic Farm Nikita Bakhtar, Varsha Chhabria, Iptisaam Chougale, Harsha Vidhrani, Rupali Hande	02.10pm – 02.30pm
4	A Morphological Approach to Match Two Color Images Using Deep Learning Sitikantha Chattopadhyay, Pinaki Pratim Acharjya, Chandan Koner	02.30pm – 02.50pm
5	WSN/Wi-Fi Microchip-Based Agriculture Parameter Monitoring using IoT V.D. Bachuwar, Ahmed Lakhssassi, U.R.Ghodake, S.S.Suryavanshi	02.50pm – 03.10pm
6	A review on Estimation of Chromatic Dispersion using Fractional Fourier Transform in Optical Fiber Communication A.Sreenivas, M.RaviSankar	03.10pm - 03.30pm

Conference Day-2 | December-14| 09.30am-11.30 am

Research Session-IV| Parallel Session-I

S.NO	TITLE/ AUTHOR NAME	TIME SLOT
1.	Ek Ka Josh - Cloud-Based mobile application for NGOs Aditya Pathak, Shriram Rajaraman, Rushi Yawalkar, Atharva Pandit, Sharmila Sengupta	09.30 AM TO 09.50 AM
2.	Implementation of IOT in development of intelligent campus lighting system using mesh network Urvi Bhagat, Nikhil Gujar, Sunil Patel	09.50 AM TO 10.10 AM
3.	A Generic Layer Based Approach for Design of Software for Medical Imaging Systems S. Pillai Thara, S. Sibi, Mathew Nimmy, S. R. Parvathy, P. S. Subodh, P. Devanand, M. Deepak, K.O. Ranjith, Sasidharan Rakhi, Pilacheri Meethal Sasi, R. Sindhu	10.10 AM TO 10.30 AM
4.	Regular Expression Rule-Based Algorithm for Multiple Documents Key Information Extraction Ramesh Mande, Kalyan Chakravarti Yelavarti, JayaLakshmi G	10.30 AM TO 10.50 AM
5.	A Survey on Automatic Detection of LPG Gas Leakage Ravi Hosur, Arpita Rati, Pavitra Dalawai, Ravichandra Gornal, Reena Patil	10.50 AM TO 11.10 AM
6.	Performance Evaluation of classification algorithms on Lymph disease prediction J. Junia Deborah, Latha Parthiban	11.10 AM TO 11.30 AM

Conference Day-2 | December-14| 09.30am-11.30 am

Research Session-IV| Parallel Session-IV

S.No	Title/Author Name
1	Hydroponic Farm Nikita Bakhtar, Varsha Chhabria, Iptisaam Chougale, Harsha Vidhrani, Mrs. Rupali Hande
2	Segmentation Of Mycobacterium Tuberculosis Bacterium From ZN Stained Microscopic Sputum Images K.S.Mithra, W.R.Sam Emmanuel,
3	Text mining for proper identification of noun using Conceptual Dependency Sanah Nashir Sayyed, Ajitkumar Meshram Pundge, C. Namrata Mahender
4	"Dynamic Analysis of Micro cantilever with a feedback circuit" M N Patil, Eshwarappa M N, B G Sheeparamatti
5	Mixed Reality in Modern Education System "M. V. Pridhvi Krishna, Somesh Mehta, Shubham Verma, Sagar Rane"

Conference Day-2 | December-14| 09.30am-11.30 am

Research Session-IV| Parallel Session-VI

S.No	Title/Author Name
1	IoT Based Driving Risk Assessment and Warning System Sanjay Singh
2	A Survey on Morphological Assessment of Knee Articular Cartilage from MR Images Pavan Mahendrakar,Shankremma Biradar, Sakku Naik, Shruti Arjunwad, Rajashree Khatavi
3	A STUDY ON PERFORMANCE ANALYSIS FOR DIFFERENT WORDPRESS AND HAND CODE WEBPAGES S.N.Aravind Balaji, K.SaiKarthikeyan, V.Gokulakrishnan, M.Siddharth,
4	APPLICATION OF UAV FOR PEST, WEEDS AND DISEASE DETECTION USING OPEN COMPUTER VISION Hari Shankar RL,A.K.Veeraraghavan , Uvais, K.Sivaraman ,S.Shreyas Ramachandran

Conference Day-2 | December-14| 11.30am- 01.30pm

Research Session-V| Parallel Session-III

S.No	Title/Author Name
1	A Systematic Delay and Power Dominant Carry Save Adder Design A Krishna Vamsi , N Udaya Kumar, K Bala Sindhuri, G Sai Chandra Teja
2	Shortest Path Algorithm for Distributed VANET using Grid Computing Chandra Prakash Dubey, Vikesh Kumar, Dr. Bharti Sharma , Gurvinder Kaur
3	Low Energy utilization of 5nm FINFET technology 6T - SRAM style S.Satya Narayana, D.Ajay Kumar, Dr.SreenivasaraoIjjada
4	Detection of DDoS Attack on SDN Control plane using Hybrid Machine Learning Techniques V.Deepa, K.Muthamil Sudar, P.Deepalakshmi
5	Hardware Implementation of Asymmetrical Cascaded H-Bridge 41 Level Inverter using PIC Microcontroller S.Selvaperumal, M.S.Sivagama Sundari, Siva Subramanian K
6	AUTOMATIC SCREENING OF RETINAL STRUCTURE USING ADAPTIVE FUZZY THRESHOLDING J.ASHA JENIA MERLIN, D.REGI TIMNA, P.SALOMI

Conference Day-2 | December-14| 11.30am- 01.30pm

Research Session-V| Parallel Session-IV

S.No	Title/Author Name
1	Frequent Item Set Mining using PFP Growth through Transaction Splitting Pratibha Sahebrao Sabale , Prof. Sudhir G. Shirkarpure
2	A Real Time Robust Attendance System Using Facial Recognition Doppalapudi Sai Divya , Sane Sourya Sarthak Reddy , Chodisetty Naga Srujana, B. Thangaraju
3	Secure Data Hiding Based on Most Significant Bit Error Prediction Mechanism using Blow Fish Algorithm. "PERSIS SARO BELL. N, Mrs.L.R.Priya, Santhana Lakshmi.N"
4	"A Coplanar Compact Monopole Reconfigurable UWB Antenna with Band Notches using Pin Diodes" Ch.Ramakrishna, Dr.G.A.E.Satish Kumar, Dr.P.Chandra Sekhar Reddy
5	A Morphological Approach to Match Two Color Images Using Deep Learning Sitikantha Chattopadhyay, Dr. Pinaki Pratim Acharjya, Dr. Chandan Koner

Conference Day-2 | December-14| 11.30am- 01.30pm

Research Session-V| Parallel Session-V

S.No	Title/Author Name
1	PERFORMANCE ANALYSIS OF HOOKWORM DETECTION USING DEEP CONVOLUTIONAL NEURAL NETWORK ANUBALA V P, Dr. N. MUTHUKUMARAN, NIKITHA R
2	PECTORAL MUSCLE SEGMENTATION IN THE IDENTIFICATION OF BREAST CANCER Santhana Lakshmi N, M. Chitra Evangelin Christina, Persis Saro Bell N
3	Automatic Electrical Energy Meter Billing System Based on Internet of Things (IoT) Shahajan Miah, G.M. Jahedul Islam, Sajib Kanti Das, Shahidul Islam, Mirajul Islam, Kazi Kamrul Islam
4	Detection and Prediction of Breast Cancer Using CNN-MDRP Algorithm in Big Data and Machine Learning: Study and Analysis Dr. G. R. Sakthidharan, Dr. P. Chandra Sekhar Reddy, Dr. S. Govinda Rao,
5	Optimizing Spectrum Sensing For Energy Efficient Cognitive Radio Sensor Networks Tony Cladia A, Esakki Rajavel S
6	A review on Estimation of Chromatic Dispersion using Fractional Fourier Transform in Optical Fiber Communication M.RaviSankar, A.Sreenivas

Conference Day-2 | December-14| 01.45 pm -03.45 pm

Research Session-VI| Parallel Session-I

S.No	Title/Author Name
1	Spectrum Sensing in Cognitive Radio Enabled Wireless Sensor Networks using Discrete Markov Model SUGUNA. R, VIMALATHITHAN RATHINASABAPATHY
2	An efficient optimization technique to detect brain tumor from MRI images T. Lakshmi Narayana, T.Sreenivasulu Reddy
3	Performance Analysis of Precoding Techniques for MIMO VLC Systems V.Arthi , S.Praveen Chakkravarthy, R.Ramya
4	WIRELESS SYNCHRONIZATION OF ROBOTIC ARM WITH HUMAN MOVEMENTS USING AURDINO FOR BOMB DISPOSAL A.Sabarivani*, A.Anbarasi,A.Vijayaiyyappan,S.Sindhuja
5	A Survival Study on Classification Methods with Geospatial Data P.D.Sheena Smart, K.K.Thanammal
6	Incorporating Big Data with IoT in Data Center Analytics Surekha Lanka, Samata Bajracharya

Conference Day-2 | December-14| 01.45 pm -03.45 pm

Research Session-VI| Parallel Session-II

S.No	Title/Author Name	Time slot
1	Video Saliency Detection using Weight Based Spatio-Temporal Features Nikitha.R, Mrs.R.Vedhapriyavadhana, Anubala.V.P	01.45 PM TO 02.05 PM
2	Flux Related Analysis of Three Phase Asynchronous Motor based on Dual Order Integrator Frequency- locked loop Shakti R. Thakker, Kalpesh Patil	02.05 PM TO 02.25 PM
3	CONTROL STRATEGIES OF MICRO GRID WITH UPFC USING ISCPWM INVERTER R.Balaji Karikalan, S.Baskar, Vel Tech Rangarajan Dr. Sakunthala	02.25 PM TO 02.45 PM
4	A Proportional Resonant Power Controller and A Combined Amplitude Adaptive Notch Filter with PLL for Better Power Control and Synchronization of Single Phase On Grid Solar Photovoltaic System Sheshadri Shekhar Rauth, Mukesh Kumar, Kota Srinivas	02.45 PM TO 03.05 PM
5	Performance analysis of TCM aided Block Diagonalization using STBCs for MIMO systems Buddaraju Revathi, Mahadasa Jhansi Madhuri, Manthena Yaswanthi, Gudipati Maheswari , Marni Satya Srinivas	03.05 PM TO 03.25 PM
6	System for Boosting Student's Performance in Competitive Exams Karishma Khan, Janhavi Patil, Nagma Shaikh, Amaan Thakur, Zainab Pirani	03.25 PM TO 03.45 PM

Conference Day-2 | December-14| 01.45 pm -03.45 pm

Research Session-VI| Parallel Session-III

S.No	Title/Author Name	Time slot
1	ENTROPY OF TAMIL LANGUAGE AND PRIORITIZED CODING ALGORITHM FOR ENCODING OF TAMIL LETTERS Dinesh N M, Narasimhan S, Prashanth P, Dr. S.Ewins Pon Pushpa	01.45 PM TO 02.05 PM
2	Forecasting Dengue Fever using Classification Techniques in Data Mining A.Anitha, D.C.Joy Winnie Wise	02.05 PM TO 02.25 PM
3	AUTOMATIC FACE EMOTION RECOGNITION S.S.Panchal, Anand Hiremath, Netra .R.Toravi	02.25 PM TO 02.45 PM
4	Block Level based Data Deduplication and Assured Deletion in Cloud Sneha C. Sathe, Nilima M.Dongre	02.45 PM TO 03.05 PM
5	SMART MEDICINE DISPENSER Jabeena.A, Shivam Kumar	03.05 PM TO 03.25 PM
6	Design and Analysis of Planar Wideband Antenna for RF Front-end Multistandard Transceivers Dhiraj Tulaskar, K.B.Khanchandani	03.25 PM TO 03.45 PM

Conference Day-2 | December-14| 01.45 pm -03.45 pm

Research Session-VI| Parallel Session-IV

S.No	Title/Author Name	Time slot
1	Dynamic Analysis of Micro-cantilever with a feedback circuit M. N. Patil, Eshwarappa M. N, B. G. Sheeparamatti	01.45 PM TO 02.05 PM
2	Performance Analysis of Precoding Techniques for MIMO VLC Systems V.Arthi, S.Praveen Chakkravarthy, R.Ramya	02.05 PM TO 02.25 PM
3	Spectrum Sensing in Cognitive Radio Enabled Wireless Sensor Networks using Discrete Markov Model SUGUNA. R, VIMALATHITHAN RATHINASABAPATHY	02.25 PM TO 02.45 PM
4	Survey of Web-Based Project Management System Tabish Hanif Shaikh, Faisal Latif Khan, NoorAli Alimuddin Shaikh, Haidarali Nadir Shaikh, Zainab Pirani	02.45 PM TO 03.05 PM
5	IoT BASED WATER LEVEL METER YELLAMMA PACHIPALA, C NAGARAJU, RAJU ANITHA, A.YESWANTH, K. KARTHIK, P. SURENDRA	03.05 PM TO 03.25 PM
6	Security Solution for Hybrid Cloud Information Management Using Fuzzy Deductive Systems S. Ramamoorthy, R. Poorvadevi	03.25 PM TO 03.45 PM

Conference Day-2 | December-14| 4.00 pm-6.20 pm

Research Session-VII| Parallel Session-I

S.No	Title/Author Name	Time slot
1	Prediction Of Bitcoin Close Price Using ARIMA Model Anupriya, Shruti Garg	04.00 PM TO 04.20 PM
2	Brain Tumor Detection Approaches: A Review Sethuram Rao.G, Vydeki.D	04.20 PM TO 04.40 PM
3	Design and Implementation of a Microcontroller Based Driver Impairment Monitoring System Asad Ali Jecko, Md Ali Ashraf, Rakesh Das, Md Moinuddin Rashed, Shahriar Khan	04.40 PM TO 05.00 PM
4	Harnessing wave energy with a pumped water system Asad Ali Jecko, Rakesh Das, Shahriar Khan	05.00 PM TO 05.20 PM
5	SPEECH BASED RETRIEVAL SYSTEM FOR PUNJABI LANGUAGE RAJNEET KAUR, WILLIAMJEET SINGH	05.20 PM TO 05.40 PM
6	Reconfigurable FIR Filters:A survey Bala Sindhuri Kandula, K.Padma Vasavi, I.Santi Prabha	05.40 PM TO 06.00 PM

Conference Day-2 | December-14| 4.00 pm-6.20 pm

Research Session-VII| Parallel Session-II

S.No	Title/Author Name	Time slot
1	Emotionally Adaptive Driver Voice Alert System for Advanced Driver Assistance System (ADAS) Applications Sarala S M, Sharath Yadav DH, Asadullah Ansari, Balasubramanyam Padmanabha	04.00 PM TO 04.20 PM
2	Schedule a Hive Query as a Co-Coordinator Job Using Oozie Workflow Raswitha Bandi, G Anitha	04.20 PM TO 04.40 PM
3	A Novel Approach for Agile Software Development Methodology Selection Using Fuzzy Inference System Anand Kumar Rai, Shalini Agarwal, Abhishek Kumar	04.40 PM TO 05.00 PM
4	Efficient Resource Allocation in Future Networks Using Bio-inspired Algorithm Faheem shafi, Javaid A. Sheikh, Mehboob-ul-Amin	05.00 PM TO 05.20 PM
5	Sentiment Analysis of Customer Reviews of Popular Phone Brands Minu Choudhary, Prashant Kumar Choudhary	05.20 PM TO 05.40 PM
6	Biometric verification system based on Density and classifier based score level fusion Supreetha Gowda H D, Hemantha Kumar G, Mohammad Imran	05.40 PM TO 06.00 PM

Conference Day-2 | December-14| 4.00 pm-6.20 pm

Research Session-VII| Parallel Session-III

S.No	Title/Author Name	Time slot
1	AN EXTENSIVE SURVEY ON SATELLITE IMAGE ENHANCEMENT A. Alphonse John Kenneth, F. Ramesh Dhanaseelan	04.00 PM TO 04.20 PM
2	A solution of combined static and dynamic Dispatch Problems using HB-SA Algorithm with valve point Effects H.Vennila, R.Rajesh	04.20 PM TO 04.40 PM
3	Design of General Purpose Microprocessor with an Improved Performance Self-Sleep Circuit Esther Rani Thuraka, Raghava Katreepalli, Rameshwar Rao	04.40 PM TO 05.00 PM
4	SURVEY ON LIGHT-FIDELITY Swetha. V, Annadevi. E	05.00 PM TO 05.20 PM
5	Building Secure and Fast Selection based Random Key Generation using Programmable Cellular Automata with Check bit G. Kumaresan, N. P. Gopalan	05.20 PM TO 05.40 PM
6	LI-RMLO: Loop Iteration based Runtime Method Level Offloading for Mobile Applications Shalini Lakshmi A J, Vijayalakshmi M	05.40 PM TO 06.00 PM

Conference Day-2 | December-14| 4.00 pm-6.20 pm

Research Session-VII| Parallel Session-III

S.No	Title/Author Name	Time slot
1	Cryptographic Attack Possibilities over RSA Algorithm through Classical and Quantum Computation Kapil Kumar Soni, Akhtar Rasool	04.00 PM TO 04.20 PM
2	High Performance 3-2 Compressors Architectures for High speed Multipliers Chaitanya Kommu, Daisy Rani	04.20 PM TO 04.40 PM
3	Performance Analysis of Control strategy of Permanent Magnet Synchronus Motor drive Sneha s. patel, Sandhya rathore	04.40 PM TO 05.00 PM
4	Data-intensive Computation Offloading using Fog and Cloud Computing for Mobile Devices Applications Shanthi Thangam M, Vijayalakshmi M	05.00 PM TO 05.20 PM
5	Intelligent Energy Efficient Street Light Controlling System based on IoT for Smart City M. Caroline Viola Stella Mary, T. Anto Theepak, G. Prince Devaraj, D. Joseph Pushparaj, J. Monica Esther	05.20 PM TO 05.40 PM
6	Retinal Blood Vessel Segmentation in Fundus Images using Improved Graph Cut Method P. R. Wankhede, K. B. Khanchandani	05.40 PM TO 06.00 PM

Conference Day-2 | December-14| 4.00 pm-6.20 pm

Research Session-VII| Parallel Session-IV

S.No	Title/Author Name	Time slot
1	Classification of Objects in Video Records using Neural Network Framework Abhiraj Biswas, Arka Prava Jana, Mohana, Sai Tejas S	04.00 PM TO 04.20 PM
2	Review of Gene Subset Selection using Modified K-Nearest Neighbor Clustering Algorithm Abhishek Kumar, K.Vengatesan, Rajesh R, Achintya Singhal	04.20 PM TO 04.40 PM
3	ONE DIMENSIONAL TWO PHASE PROBLEM P.Kanakadurga Devi, K.Mamatha, V.G. Naidu, B.Naresh	04.40 PM TO 05.00 PM
4	Edge Computing- Background and Overview B.Panchali	05.00 PM TO 05.20 PM
5	A Virtual Model of 2D Planar Manipulator Dynamics Jayant Khurpade, S.S. Dhami, S.S. Banwait	05.20 PM TO 05.40 PM
6	AUTOMATED DETECTION AND SEGMENTATION OF BRAIN TUMOR USING GENETIC ALGORITHM KIRUTHIKA LAKSHMI V, C.AMARSINGH FERAZ, ASHA JENIA MERLIN J	05.40 PM TO 06.00 PM

Conference Day-2 | December-14| 4.00 pm-6.20 pm

Research Session-VII| Parallel Session-V

S.No	Title/Author Name	Time slot
1	Location Based Encryption-Decryption System For Android G. SRIRAM, B. SRIKANTHREDDY, K.V. SESHADRI, K. HEMANTHA KUMAR, N. SURESH	04.00 PM TO 04.20 PM
2	A Survey on Stock Market Prediction using Artificial Intelligence Techniques Ruchira Ray, , Prakhar Khandelwal, B. Baranidharan	04.20 PM TO 04.40 PM