

2nd International Conference on Computing Methodologies and Communication

(ICCMC 2018)

Program Schedule

CONFERENCE DAY 1 (15th February 2018)

07.30 am-03.00 pm-Registration

08.45 am-09.15 am-Inauguration

09.15 am-10.15 am-Keynote Address

10.15 am-10.30 am-Tea Break

10.30 am-12.30 pm-Session I

12.30 pm-02.00 pm-Lunch Break

01.30 pm-03.30 pm-Session II

03.30 pm-03.45 pm-Tea Break

03.45 pm-06.30 pm-Session III

Presentation Format: PPT

Presentation Time: 15 Minutes

Venue Details

Registration and Inauguration - Auditorium

Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)





CONFERENCE DAY 2 (16th February 2018)

07.30 am- 03.00 pm-Registration

08.30 am -09.30 am-Keynote Address

09.30 am-11.30 am-Session IV

11.15 am-11.45 am-Tea Break

11.30 am- 01.30 pm-Session V

12.30 pm-02.00 pm-Lunch break

01.45 pm -04.00 pm-Session VI

03.15 pm-04.15 pm-Tea Break

4.00 pm-6.30 pm-Session VII

6.30 pm-7.00 pm-valedictory function

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Presentation Format: PPT

Presentation Time: 15 Minutes

Venue Details

Registration and Inauguration - Auditorium

Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)



Day 1 | 15th February 2018 | 10.30 AM-12.30 PM | Session-I Parallel Session-I

S.No	Paper Title	Author Name	Timing
	Factors influencing sales revenue of Indian automobile firms: An Econometric analysis	Lakkaraju Manoj, Amalendu Jyotishi	10:30 am – 10:45 am
2	OCR based Speech Synthesis System using Labview	Mullani.J.J, Sankar M, Khade Priyanka S ,Sonalkar Snehal H ,Patil Nikita L	10:45 am - 11:00 am
3	Temperature sensing dynamic autonomous robot with video streaming capability	Ishani Mondal, Sombuddha Chatterjee	11:00 am - 11:15 am
4	An Efficient Algorithm to Detect Credit Card Usage by an Anomalous User	S.Kalarani	11:15 am - 11:30 am
5	An Overview of Primary User Emulation Attack in Cognitive Radio Networks	Ishu Gupta, O. P. Sahu	11:30 am - 11:45 am
6	An Analytic Survey on MapReduce based K-Means and its Hybrid Clustering Algorithms	Utkarsha Bagde, Priyanka Tripathi	11:45 am – 12:00 pm
7	Critical Analysis of Sybil Attack Detection Techniques with its Countermeasures	Ankita S. Koleshwar, S. S. Sherekar, V. M. Thakare, A. V. Kanhe	12:00 pm - 12:15 pm
	Efficient Static Load Balancing Algorithms in Cloud Computing Environment	Manikandan, Pravin	12:15 pm - 12:30pm

Venue Details
Registration and Inauguration - Auditorium



Day 1 | 15th February 2018 | 10.30 AM-12.30 PM | Session-I Parallel Session-II

s.No	Paper Title	Author Name	Timing
1	Study on Recommender System using Fuzzy Logic	Dinesh Kumar Yadav, Rahul Katarya	10:30 am – 10:45 am
2	Congestion Control Mechanism in Software Defined Networking by Traffic Rerouting	Akash Srikanth, P.Varalakshmi, Vignesh Somasundaram, Pavithran Ravichandiran	10:45 am — 11:00 am
3	An overview and an Approach for Graph Data Processing using Hadoop MapReduce	Pooja P. Talan, Kartik U. Sharma	11:00 am - 11:15 am
4	Multilayered Risk analysis of Mobile systems and Apps	Rahul Katarya, Chhavi Jain	11:15 am — 11:30 am
5	A Review on various Speckle Filters used for despeckling SAR images	Sriparna Banerjee, Sheli Sinha Chaudhuri	11:30 am — 11:45 am
6	Data Analysis of Consumer Complaints in Banking Industry using Hybrid Clustering	Surbhit Chugani, Govinda.K, Somula Ramasubbareddy	11:45 am – 12:00 pm
7	Machine Learning based Twitter Spam Account Detection: A Review	Shivangi Gheewala, Rakesh Patel	12:00 pm - 12:15 pm
8	A Modern Approach for Load Balancing using Forest Optimization Algorithm	Subasish Mohapatra, Ishan Aryendu, Anshuman Panda, Aswini Kumar Padhi	12:15 pm - 12:30pm

Venue Details
Registration and Inauguration - Auditorium
Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)



Day 1 | 15th February 2018 | 10.30AM-12.30 PM | Session-I Parallel Session-III

S.No	Paper Title	Author Name	Timing
1	Rectangular Microstrip Patch Antenna at ISM Band	Salai Thillai Thilagam.J, Ganesh Babu T.R	10:30 am – 10:45 am
2	Internet of Vehicles: An Innovation to Establish Reliable Routing in Vehicular Ad hoc Networks	M.Abhilash Kumar, A. Rama Mohan reddy, V. Pranaya, V. Joshitha	10:45 am - 11:00 am
3	Mind Reader : A Facial Expression and EEG Based Emotion Recognizer	Md. Asibul Islam, Amir Hamza, Md.Hasibur Rahaman, Juthika Bhattacharjee, Md. Mahbubur Rahman	11:00 am — 11:15 am
4	Identification Of User Preference by Sequential Pattern Mining and Recommendation of Products using Geo-tagged data	R .Sujithra Kanmani, V.Uma	11:15 am — 11:30 am
5	A Review of Image Fusion Techniques	Karishma C Bhataria, Bhumika K Shah	11:30 am - 11:45 am
6	Cloud computing- Approch,Structure and Security	Varsha Anup Jujare	11:45 am – 12:00 pm
7	Detection of Brain Tumor Using Otsu-Region Based Method of Segmentation	Sahebgoud H Karaddi1, P. AshokBabu, Rama Krishna Reddy	12:00 pm - 12:15 pm
A	Temperature & Humidity Control By Using Neural Network For Oyster Mushroom Cultivation	Dnyaneshwari Gajbhiye, Kavita Joshi, Madana Mekala	12:15 pm - 12:30pm

Venue Details
Registration and Inauguration - Auditorium



Day 1 | 15th February 2018 | 01.30 pm-03.30 pm | Session-II Parallel Session-I

s.No	Paper Title	Author Name	Timing
	EAACK - Enhanced Adaptive Acknowledgment	Sanju V,Gagana Venu, Reenu Sara Joseph, Mariya Stephen, Melvin Mathew	01:30 pm - 01:45 pm
2	SMART FARMING: SENSING TECHNOLOGIES	S.S.Sarmila, S.R.Ishwarya, N.B.Harshini, C.R.Arati	01:45 pm - 02:00 pm
3	Optimization of N+ hetero pocket doped Dual metal Vertical TFET	Wangkheirakpam Vandana Devi, Brinda Bhowmick	02:00 pm - 02:15 pm
4	Security Enhancements for High Quality Image Transaction with Hybrid Image Steganography Algorithm	Shipra Bharti, Sunny Behal, Vishal Sharma	02:15 pm - 02:30pm
5	Standard Access for Research to Feat Spatial Time-Based Data Using RFID and Sensors	Vikram S.Kamadal, D.Punniamoorthy, B.Srujana Yadav, K.Poornachary, V.Sriram Reddy	02:30pm - 02:45pm
6	Optimizing User Connection and Data Transfer within a Network	Krishna Teja Reddy, Mohit Chaubey, N. Jeyanthi	02:45 pm - 03:00 pm
7	IMPROVE THE LEARNING OUTCOME OF M-LEARNERS USING SELF-LEARNING CLASSIFIER - PROTOYPE MODEL	M. Mohammed Thaha, C.Jayakumar	03:00 pm - 03:15 pm
8	RBF Neural Network Controller In Shunt Active Power Filter	Pratap Sekhar Puhan, Sandeep S.D, G. Suresh Kumar	03:15 pm - 03:30 pm

Venue Details
Registration and Inauguration - Auditorium
Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)



Day 1 | 15th February 2018 | 01.30 pm-03.30 pm | Session-II Parallel Session-II

S.No	Paper Title	Author Name	Timing
	A Strategic Genetic Algorithm For LTE Uplink System	Leeban Moses, Srisakthi Karthikeyan	01:30 pm - 01:45 pm
2	FPGA Implementation of USB 3.1 Physical Coding Layer	Bhaskara Rao Jammu, Ravi Teja N.V.S Chappa, Maheswari Adimulam, Nalini Bodasingi	01:45 pm - 02:00 pm
3	A User-Friendly Low-Cost Mobile App Based Home Appliance Control And Circuit Breaker	Rafiunnisa, Arafat Muhammad Shams, Hasan U. Zaman	02:00 pm - 02:15 pm
4	A new Authentication Strategy for Multiservice Authorization over Cloud	Falesh M. Shelke, Roshan R. Bhure, Abhishek Ladole	02:15 pm - 02:30pm
5	Intelligent and Novel Algorithm for Securing Vulnerable users of Online Social Network	Revathi.S, M.Suriakala	02:30pm - 02:45pm
6	STORE WHEN BLOCKED AFTER FAIR PRIORITIZED PREEMPTION (SBFPP) PROTOCOL FOR NON BLOCKING OPTICAL BURST SWITCHED NETWORKS	Jitendra Kumar Tripathi, R.K.Singh	02:45 pm - 03:00 pm
7	An efficient approach of image restoration using mean intensity Correlation of neighboring pixels	Nazia Hossain, Nazifa Anis, Amdadul Haque, Naresh Singh Chauhan	03:00 pm - 03:15 pm
A	Performance Estimation of Path Loss Models in 4G Systems	Ch.Usha Kumari, Padmavathi Kora	03:15 pm - 03:30 pm

Venue Details
Registration and Inauguration - Auditorium



Day 1 | 15th February 2018 | 01.30pm-03.30 pm | Session-III Parallel Session-III

S.No	Paper Title	Author Name	Timing
	Identification of Duplicate Frame In CCTV DVR by Correlation Coefficient Factor	JavedAkhtar Khan	01:30 pm - 01:45 pm
2	System Identification of a Temperature Control Process using Open Loop and Closed Loop methods	Nupoor Patil, Rishikesh G. Datar, D. R. Patil	01:45 pm - 02:00 pm
3	Terminal Sliding Mode Control for Robot Manipulator using RBFNN	Naveen Kumar, Ruchika	02:00 pm - 02:15 pm
4	Smart IoT based Energy Metering System for Microgrids with Load Management Algorithm	Koel Roy, Vasudeva Banninthaya K, Shivu M Prabhu, Arun Koomar, Disha Karnataki, Ganesh Shankar	02:15 pm - 02:30pm
5	Encountering SQL Injection in Web Applications	Joshi Padma N, M. B. Raju, N. Ravishankar, N.CH. Ravi	02:30pm - 02:45pm
6	Inspecting Access Controls in Cloud Based Web Application	N.CH. Ravi, M. Naresh Babu, V.Kamakshi Prasad, R. Sridevi, A. Govardhan, Joshi Padma N	02:45 pm - 03:00 pm
7	MPP tracking using IS controller based SEPIC converter	Prutha G, Anitha G S	03:00 pm - 03:15 pm
	A comparative approach of PSO and ABC algorithm for optimal positioning and capacity sizing of DG and Shunt Capacitor in a Distribution network using DLF algorithm	Ayan Kumar Tudu, Amrita Bhaumik	03:15 pm - 03:30 pm

Venue Details

Registration and Inauguration - Auditorium Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)



Day 1 | 15th February 2018 | 03.45 pm-06.30 pm | Session-III Parallel Session-I

S.No	Paper Title	Author Name	Timing
1	A Comprehensive Analysis of Traditional Clustering Algorithm On Corporate Bond Data	Utkarsha Bagde, Priyanka Tripathi	03:45 pm - 04:00 pm
2	A Study on Modeling and Simulation of Photovoltic Arrays using Single Diode Method	Shreya Shah, Sapna Gupta, Sonali Hole, Preeti Singh, Praful Chudasama	04:00 pm - 04:15 pm
3	Protecting Privacy in Cloud Computing by using Wireless Sensor Networks	Ravi Bolleddula, P Surya Chandra	04:15 pm - 04:30 pm
4	Analysis of Heart Rate Variability in Biometric Identification	Vanita Somnath Jadhav, Nagsen Bansod, K. V. Kale	04:30 pm - 04:45 pm
5	Anonymous User Authentication and Implicit Background Checks in Cloud Environment	Aashi Rastogi, Swadha Vanikar, N. Jeyanthi	04:45 pm - 05:00 pm
6	Challenges and Protocols for P2P applications in Multi-hopWireless Networks	Mahendra Singh,Chiranjeev Kumar, Prem Nath	05:00 pm - 05:15 pm
7	A new trained ECG signal Classification method using Modified Spline Activated Neural Network	Ganesh Kumar R	05:15 pm - 05:30 pm
8	Performance Evaluation of Face Recognition System using various Distance Classifiers	Preeti, Dinesh Kumar	05:30 pm - 05:45 pm
95	Implementation of 32-Bit Arithmetic Logic Unit on Xilinx using VHDL	Nayak, Subramanya G	05:45 pm – 06:00 pm
10	Design and implementation of 64 bit ALU for Embedded system of 3D Printer	Pavitra D, Bore Gowda S.B	06:00 pm – 06:15 pm

Venue Details

Registration and Inauguration - Auditorium

Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)



Day 1 | 15th February 2018 | 03.45pm-06.30 pm | Session-III Parallel Session-II

S.No	Paper Title	Author Name	Timing
1	Android based College Campus App	Shiv Kumar, Shrawan kumar Sharma,Divya Dagwar	03:45 pm - 04:00 pm
2	Web Slicing Incorporating Component- Oriented Programming	Niharika Pujari, Abhishek Ray, Jagannath Singh	04:00 pm - 04:15 pm
3	Activity Detection from Wearable Electromyogram Sensors using Hidden Markov Model	Rinki Gupta, Karush Suri	04:15 pm - 04:30 pm
4	Review Paper on Novel Recommendation	Kinjal N. Gharia, Palak V. Desai, Monali R.Gandhi	04:30 pm - 04:45 pm
5	Design and analysis of SVC using System Identification	Anjum Tamboli, D.R.Patil	04:45 pm - 05:00 pm
6	Solar Based Automated Plant Watering BOT	Harikumar Rajaguru, Susheel R N	05:00 pm - 05:15 pm
7	Web Effort Estimation Using FP and WO: A Critical Study	Syed Mohsin Saif, Abdul Wahid	05:15 pm - 05:30 pm
8	Intelligent Edge Detection in Abdomen Ultrasound Image	Harikumar Rajaguru,Rithanyhaa R E	05:30 pm - 05:45 pm
9	Emotion Recognition System based on EEG signal: A Comparative Study of Different Features and Classifiers	Mitul Kumar Ahirwal, Mangesh Ramaji Kose	05:45 pm – 06:00 pm
	A Survey of Different Models on Network Intrusion Detection Countermeasures and Detection in Virtual Network Systems	Poonam A Pandire, V B Gaikwad	06:00 pm – 06:15 pm

Venue Details
Registration and Inauguration - Auditorium



Day1 | 15th February 2018 | 03.45pm-06.30 pm | Session-III Parallel Session-III

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S.No	Paper Title	Author Name	Timing
1	Intelligent Approach to Detect Human Liver Cancer in Abdominal CT Scan	Harikumar Rajaguru,Sandhiya Athiraj	03:45 pm - 04:00 pm
2	Detection of Power System Harmonics Using NBPSO Based Optimally Placed Harmonic Measurement Analyser Units	P Balamurali Krishna,Pampa Sinha	04:00 pm - 04:15 pm
3	Genetic Sequence Alignment: A Comparative Study of Methods	Monika R. Agarwal, Anuja V. Bhujbal, Jyoti K. Chabria, Ketaki A. Lolage, Govind S. Pole, Nuzhat F. Shaikh	04:15 pm - 04:30 pm
4	DEVELOPMENTS IN ULTRAWIDEBAND(UWB) ANTENNAS	Piyush Sharma, Arti Vaish	04:30 pm - 04:45 pm
5	Evaluating the Usability and Learnability of the "Blackboard" LMS Using SUS and Data Mining	Khalid Al-Omar	04:45 pm - 05:00 pm
6	Review report on the Effects of anisotropic and inhomogeneous permittivity on electromagnetic wave propagation	Arti Vaish	05:00 pm - 05:15 pm
7	Multiple Sensitive Attributes Based Privacy Preserving Data Publishing	Jasmina N. Vanasiwala , Nirali Nanavati	05:15 pm - 05:30 pm
8	Application Based Study of SAW Sensors	Ameena Anas, Resmi R	05:30 pm - 05:45 pm
9	Design of CPW Fed Smart Antenna for Wi Max Application	Sudhakar Reddy N, Siddappa Naidu K	05:45 pm – 06:00 pm
10	A Low Power 6T SRAM using Modified Sleep Power Reduction Technique	Nallamilli Chandrasekhar Reddy, Baddireddy Satya Sridevi	06:00 pm – 06:15 pm
11	IoT Based Vigilance Robot using Gesture Control	S.Srividhya, G.Dinesh Kumar, J.Manivannan, V.A.Mohamed Wasif Rihfath, K.Ragunathan	

Venue Details
Registration and Inauguration - Auditorium

Parallel Session 1 - Seminar Hall - Second Floor (Main Block)
Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)



Day2 | 16 th February 2018 | 09.30 am-11.30 am | Session-IV Parallel Session-I

S.No	Paper Title	Author Name	Timing
1	DETECTION OF HEPATITIS VIRUSES (HBV, HAV, HCV) IN SERUM USING MEMS BASED BIO-SENSOR	Nireekshith.Yarraguntla, Naveena Tirumala, Syed.Shameem	09:30 am - 09:45 am
2	Environmental Kuznets Curve in the Context of Solid Waste Generation	Sachin M Varriar, Sriram N, Amalendu Jyotishi	09:45 am - 10:00 am
3	A Fault Resistance Compensation Algorithm Based on a Digital Distance Relaying Scheme	H.M.Abdelsalam, A.M.Abdin , M.A.Badr	10:00 am - 10:15 am
4	Runtime Analysis on Open Source Technologies	Naresh Babu Muppalaneni, Chilaka Pavan, G Sai Nithin, Koppa Sai Teja, Kamalapati Yugendhar	10:15 am - 10:30 am
5	Enhanced Hopfield Neural Network with Edge Preserving (EHNN-EP) based severity diagnosis of Ductal Carcinoma in Situ (DCIS)	Mercy Helen 5, Thangavel Palaniappagounder	10:30 am - 10:45 am
6	Performance Enhancement Mechanism for TORA using Load Balancing Policy in MANET	Arpita Sukhadiya, Rajan Patel, Nimisha Patel	10:45 am - 11:00 am
7	A Strategic Genetic Algorithm for Resource Allocation in LTE Uplink Netwoks	Leeban Moses, Srisakthi Karthikeyan	11:00 am - 11:15 am
8	Cloud Assisted Adaptive Priority Scheduling using Deadline Based Reservation Strategy for VANET	Dhara Patel, Rajan Patel, Nimisha Patel	11:15 am - 11:30 am

Venue Details
Registration and Inauguration - Auditorium

Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)



Day2 | 16 th February 2018 | 09.30 am-11.30 am | Session-IV Parallel Session-II

S.No	Paper Title	Author Name	Timing
	A Heuristic Approach of Sorting using Linked List	Shruti Rishabh Pandey	09:30 am - 09:45 am
2	Multi-input Inverter for Hybrid Wind-Photovoltaic Standalone System	Archana N, Anupamma K	09:45 am - 10:00 am
3	GREY WOLF OPTIMIZATION ALGORITHM FOR MAXIMUM ANNUAL SAVINGS IN RADIAL DISTRIBUTION SYSTEMS	C Hari Prasad, K.Subbaramaiah, P. Sujatha	10:00 am - 10:15 am
4	Sensitivity Analysis in BAW Based Sensors	Gayathri K.S, Resmi R	10:15 am - 10:30 am
5	A computer vision approach to diagnose Parkinson Disease using Brain CT Images	Joyjit Chatterjee, Ayush Saxena, Garima Vyas, Anu Mehra	10:30 am - 10:45 am
6	Contemporary Encryption Technique for Images using CLEFIA	Jeba Nega Cheltha. C, Rajan Kumar Jha, Mohit Jain, Prahlad Kumar Sharma	10:45 am - 11:00 am
7	Data mining algorithms for Recognition and Codification of Glandular Disorder	Priyanka Ajetrao, Bhagyashri Asodekar, Amrita Chavan, Rupali Bhondve, K. Rajeswari	11:00 am – 11:15am
	Data Delivery on Internet of Things: A Survey on Different Technique and Architecture	Parth Brahmbhatt, Rajan Patel	11:15 am - 11:30 am

Venue Details

Registration and Inauguration - Auditorium



Day2 | 16 th February 2018 | 09.30am-11.30 am | Session-IV Parallel Session-III

s.No	Paper Title	Author Name	Timing
1	Underwater Sensor Network (UWSN): A Comprehensive Survey on various Applications	Abdul Rahim,K Raghavender	09:30 am - 09:45 am
2	A NOVEL APPROACH TO THE LEARNING OF VINCULUM NUMBERS IN TWO'S COMPLIMENT METHOD FOR BCD ARITHMETIC	G.Sreelakshmi, Kaleem Fatima, B.K.Madhavi	09:45 am - 10:00 am
3	Performance Evaluation of Load Balancing Algorithms in Hadoop	Surbhi, Oshin, Mahesh Chandra Bhatt	10:00 am - 10:15 am
4	Configuration of FPGA Through Internal Configuration Access Port	Asha Jadhav, Pravin N. Matte, Pranav Chippalkatti	10:15 am - 10:30 am
5	A Novel Approach for Generation of Optimized Image Index for Very Large Database	Bhagatsingh D. Jitkar, S. D. Raut	10:30 am - 10:45 am
6	EFFECTIVE DOS INTRUSION DETECTION SYSTEM USING NSL- KDD	M.Manisha, K.S.Dhanalakshmi	10:45 am - 11:00 am
7	VPN: a Boon or Trap?	Zhang Zhipeng, Sonali Chandel, Sun Jingyao, Yan Shilin, Yu Yunnan, Zang Jingji	11:00 am - 11:15 am
	Brain MRI Image Classification using Image Mining Algorithms	Vaibhavi Solanki, Ms. Vibha Patel, Supriya Pati	11:15 am - 11:30 am

Venue Details
Registration and Inauguration - Auditorium
Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 3 - Conference Hall-I-Ground Floor (Main Block)
Parallel Session 3 - Conference Hall-II-Ground Floor (Main Block)



Day2 | 16 th February 2018 | 09.30am-11.30 am | Session-IV Parallel Session-IV

S.No	Paper Title	Author Name	Timing
1	A Comparative Study of Breast Cancer Diagnosis Using Supervised Machine Learning Techniques	Madhuri Gupta, Bharat Gupta	09:30 am - 09:45 am
2	Knowledge extraction from text document using Data mining Techniques	D.M.Kulkarni , J.D.Pakhare	09:45 am - 10:00 am
3	A Spread-Spectrum Audio Watermarking Scheme Based on Geometric Invariant Feature	Sankar Murugesan, Parvathi R, Pravin BhimraoDesai, Sarvajeet A Bhosale, Pradip Surgonda Bhendwade, Elamaran V	10:00 am - 10:15 am
4	Action model prediction and analysis for CBMR application	Vinoda Reddy, P.Suresh Varma, A.Govardhan	10:15 am - 10:30 am
5	Design an Unmanned Agriculture Surveillance Using High Performance Quadcopter	M.Anto Bennet, B.Thamilvalluvan, M.Kumaran, S,Saran, P.Joshua Steve Allan, R.Srikanth	10:30 am – 10:45 am
6	Design and Simulation of Traffic Engineering using MPLS in GNS3 Environment	Mohd. Imran, Mohd Amir Khan, Mohammed Abdul Qadeer	10:45 am - 11:00 am
7	Data Mining with Linked Data: Past, Present, and Future	Rohit Beniwal, Vikas Gupta, Manish Rawat, Rishabh Aggarwal	11:00 am - 11:15 am
	Evaluation and Customization of Community Detection Algorithms in Large Social Networks	Sanjay Kumar, Stuti Pandey, Ria Gupta	11:15 am - 11:30 am

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Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)

Parallel Session 3 - Conference Hall-II-Ground Floor (Main Block)



Day2 | 16th February 2018 | 11.30 am- 01.30 pm | Session-V Parallel Session-I

	.No	Paper Title	Author Name	Timing
1	1	Sequential Classification By Using Interesting Patterns	Lina Tulshidas Baviskar , Pramod B. Gosavi	11:30 am - 11:45 am
	2	Key Establishment Scheme for Intra and Inter Cluster Communication in WSN	Prema S, Pramod T.C	11:45 am – 12:00 am
	3	APRIGUARD: The Automatic and Eficient Method for Privacy Violations Detection in OSNs (Online Social Networks)	Karuna Sonone, V. M. Barkade	12:00 pm – 12:00 pm
	4	Automated and Cloud enabling Cyber Security Improvements in Selected Institutions/Organizations	Tilalun Ayalew Tareke, Sujoy Data	12:15 pm - 12:30 pm
	5	Secure Communication and Implementation Technique for Sybil Attack in Vehicular Ad-Hoc Networks	Mukesh Soni, Anuj Jain	12:30 pm - 12:45 pm
	6	Attendance and Security Assurance using Image Processing	Raisha Shrestha, Saurav Man Pradhan, Rahul Karn, Suraj Shrestha	12:45 pm - 01:00 pm
	7	An Intensity Threshold based Image Segmentation of Malaria Infected Cells	Prakriti Aggarwal, Ashish Khatter, Garima Vyas	01:00 pm - 01:15 pm
	8	PMD Monitoring and Compensation of NRZ System by Regenerated Higher RF Tone Harmonics	Kazi Abu Taher, Naresh Singh Chauhan	01:15 pm - 01:30 pm

Venue Details
Registration and Inauguration - Auditorium



Day2 | 16th February 2018 | 11.30 am- 01.30 pm | Session-V Parallel Session-II

S.No	Paper Title	Author Name	Timing
1	Developing a Secure Cyber Ecosystem for SCADA Architecture	Sanjay Kumar, Niharika Gaur, Aditya Kumar	11:30 am - 11:45 am
2	A review and an approach for FPGA based Real Time Scheduling	Pravin Shankarrao Choudhary, M. S. Ali	11:45 am - 12:00 pm
3	Small Signal Analysis of two Alternators Connected in Parallel with Grid Integrated	Abhaykumar D Janaj, Diwakar R Joshi	12:00 pm - 12:15 pm
4	An Overview and an Approach for Real-Time Scheduling	Rutuja A. Gulhane, Rupali A. Meshram, Kartik U. Sharma, Piyush A. Ajmire	12:15 pm - 12:30 pm
5	Colour Identification for Assisting Visually Impaired Person	Poonam Shivaji Jamuni, Sangam Borkar	12:30 pm - 12:45 pm
6	Analysis of Multicarrier Switching Techniques for Nine Level Inverter	Kamlesh D Wanjari, Prachi A. Salodkar, Manoj A. Waghmare	12:45 pm - 01:00 pm
7	Asymmetrical Two-Phase Induction Motor Using Two-Leg Voltage Source Inverter (VSI)	Gaurav R Ingle, Sheetal V Umredkar	01:00 pm - 01:15 pm
8	Feature based Composite Approach for Sarcasm Detection using MapReduce	Krishna Parmar, Nivid Limbasiya, Maulik Dhamecha	01:15 pm - 01:30 pm

Venue Details
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Parallel Session 1 - Seminar Hall - Second Floor (Main Block)
Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)
Parallel Session 3 - Conference Hall-II-Ground Floor (Main Block)



Day2 | 16th February 2018 | 11.30am- 01.30 pm | Session-V Parallel Session-III

s.No	Paper Title	Author Name	Timing
1	Optimizing Multi Objective Based Dynamic Workflow Using ACO and Black Hole Algorithm in Cloud Computing	Archana N. Jethava, Megha R. Desai	11:30 am - 11:45 am
2	Fibonacci Series Based Transition Reduction Dynamic Sector CODEC Design	N.Chintaiah, G.Umamaheswara Reddy	11:45 am - 12:00 pm
3	Resource Allocation and Scheduling Methods in Cloud- A Survey	Aicy Ealiyas , S P Jeno lovesum	12:00 pm - 12:15 pm
4	PARTS OF SPEECH TAGGING FOR KONKANI LANGUAGE	Diksha N. Prabhu Khorjuvenkar	12:15 pm - 12:30 pm
5	Comparative Analysis of Latest Task Scheduling Techniques in Cloud Computing environment	Anushree B, Arul Xavier V M	12:30 pm - 12:45 pm
6	DETECTION OF COMPROMISED ACCOUNTS IN ONLINE SOCIAL NETWORK	Sneha Rane, Megha Ainapurkar, Ameya Wadekar	12:45 pm - 01:00 pm
7	Review Report on Circular and Trapezoidal Toothed Log Periodic Antenna	Arti Vaish, Sandeep Gulia	01:00 pm - 01:15 pm
8	Design and Analysis of Broadband Two Layer Microstrip Patch Antenna	Arti Vaish, Sandeep Gulia	01:15 pm - 01:30 pm

Venue Details
Registration and Inauguration - Auditorium



Day2 | 16th February 2018 | 11.30am- 01.30 pm | Session-V Parallel Session-IV

S.No	Paper Title	Author Name	Timing
1	Human Face Detection and Facial Expression Identification	Sadaf A. H. Shaikh, Dipti Jadhav	11:30 am - 11:45 am
2	ZARS Zone Adaptive Response System	ANAS M M, Arun Baby, Eldhose Joy, Varghese Mathai	11:45 am - 12:00 pm
3	IoT Based Distributed Control System Using CAN	Niveditha.A.T, Nivetha.M, Priyadharshini.K, Punithavathy.K	12:00 pm - 12:15 pm
4	Computationally Efficient Algorithms and High- Speed ASIC design for Railway Gate Automation	Phalgun Madhusudan, Rathankumar DB, Aishwarya K, G S Anitha	12:15 pm - 12:30 pm
5	A Modern Approach for Recommending Courses at Graduate Level	John Britto, Sagar Prabhu, Abhishek Gawali, Yogesh Jadhav	12:30 pm - 12:45 pm
6	HIGH FREQUENCY DISTURBANCES CAUSED BY ELECTRONIC LOADS TO PLC	Tomina Thomas, Prawin Angel Michael	12:45 pm - 01:00 pm
7	A SURVEY OF DYNAMIC CONTENT ORIENTED CACHE AWARE CHUNKING TECHNIQUES FOR DATA DEDUPLICATION IN BACKUP STORAGE SYSTEMS	V.Manochitra, T.Thamarai Selvan	01:00 pm - 01:15 pm
	GENERAL PURPOSE CONVERTER USING LORa PROTOCOL	Sampada Tavse, Shalini Patil , Pranav Patil , Shrawani Kapase	01:15 pm - 01:30 pm

Venue Details
Registration and Inauguration - Auditorium



Day2 | 16th February 2018 | 01.45 pm -04.00 pm | Session-VI Parallel Session-I

	s.No	Paper Title	Author Name	Timing
A.	3.140	rapei Title	Addition Name	runing
1	1	Design and Analysis of Decoupled Multiband Dual Antenna for Wireless Applications	Parisa Jwalitha, A.Nagasree, B.Lavanya, Ch.Yamuna , K.Vanitha Jyothi	01:45 pm - 02:00 pm
	2	Use of CoAP Application Layer protocol of 6LoWPAN network in Smart Parking	Rohit Shinde, Sharwari Solapure	02:00 pm - 02:15 pm
	3	Improving existing 6LoWPAN RPL for content based routing	Madhavi Shirbhate, Sharwari Solapure	02:15 pm - 02:30 pm
	4	Design & Performance Analysis of Low Power 1-bit Full Adder at 90 nm node using PTL Logic	Shibam Swarup Das, Ruby Mishra, S. K. Mohapatra	02:30 pm - 02:45 pm
	5	Optimized Method for K-Nearest Neighbors (KNN) using Novel Clustering Algorithm and Big Data Framework	Harsha Kalwankar, Dong Ryeol Shin	02:45 pm - 03:00 pm
	6	Evaluating Document Analysis with KNN based Approaches in Judicial Offices of Bangladesh	Aminul Islam, Md. Jahidul Haque	03:00 pm - 03:15 pm
	7	Analyzing Load on Cloud: A Review	Shalu Mall, A.K.Sharma	03:15 pm - 03:30 pm
	8	Study of Routing Protocol Using Key Management in Wireless Sensor Network	Sonali Pandey, Rakesh Kumar	03:30 pm - 03:45 pm
	9	Adaptive Soft computing Based Security Model in Cloud Computing	P. Lokaiah, M. VinayaBabu	03:45 pm – 04:00 pm

Venue Details Registration and Inauguration - Auditorium Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)
Parallel Session 3 - Conference Hall-II-Ground Floor (Main Block)



Day2 | 16th February 2018 | 01.45pm -04.00pm | Session-VI Parallel Session-II

Day	10th 1 col daily 2010 01.43	m offophii Dession vi	
S.No	Paper Title	Author Name	Timing
1	Security in Cache Memory:Review	Nishtha, Smt. Meenu	01:45 pm - 02:00 pm
2	Data acquisition System using Wireless technology inside Conduction chamber	Jaimish C Patel, Rahul M Patel, Snehal M Patel	02:00 pm - 02:15 pm
3	A Study on Recommendation System using MapReduce Technology	Krupa Dobaria, Maulik Dhamecha, Girish Mulchandani	02:15 pm - 02:30 pm
4	Impact of Semiotics on Multidimensional Sentiment Analysis on Twitter: A Survey	Darsha Chauhan, Kamal Sutaria, Rushabh Doshi	02:30 pm - 02:45 pm
5	IMPLEMENTATION OF AN EFFICIENT NOISE AND AIR POLLUTION MONITORING SYSTEM USING IOT	Calvin D"Souza, Darren Pais, Manali Nagwekar, Renita Alva, Gejo George	02:45 pm - 03:00 pm
6	IOT BASED RAILWAY DISASTER MANAGEMENT SYSTEM	Khivsara B.A, Gawande Pooja, Sonawane Kishor, Dhanwate Mayuri, Chaudhari Trupti	03:00 pm - 03:15 pm
7	Severity Assessment of Lymph Nodes in CT Images using Deep Learning Paradigm	Hitesh Tekchandani, Shrish Verma, Narendra D. Londhe	03:15 pm - 03:30 pm
8	Innovative Approach For Identification Of Suspicious Images	Akshay Bhavsar, Jitin Nair, Abhishek Upadhyay, Dnyaneshwar Bhabad	03:30 pm - 03:45 pm
9	Event Based Sentiment Analysis of Twitter Data	Mamta Patil, H.K. Chavan	03:45 pm – 04:00 pm

Venue Details
Registration and Inauguration - Auditorium
Parallel Session 1 - Seminar Hall - Second Floor (Main Block)



Day2 | 16th February 2018 | 01.45pm -04.00pm | Session-VI Parallel Session-III

Day	10th February 2016 01.45p	in -04.00pm Session- v i	aranci Session-III
S.No	Paper Title	Author Name	Timing
1	Image De-noising Based on Nature Inspired Optimization Algorithm	Neha Bharti, Subhash Chandra	01:45 pm - 02:00 pm
2	Vehicle Controlling System Based on CAN Bus	Karbasappa S Tandure, Altaf Mulani	02:00 pm - 02:15 pm
3	OTP BASED CIRCUIT BREAKER FOR ELECTRIC LINE MAN SAFETY	Shubham Nitin Jadhav, Praful Vilas Gurav, Pundalik Madan Manjarekar, Makrand Madan Rawool, Abhijeet Sanjay Mlandkar, Shubham Bhaskar Kelkar	02:15 pm - 02:30 pm
4	Enhanced Cooperative Tamper Evident Agent Based Anomaly Intrusion Detection In Ad Hoc Networks	P.Sreenivsulu, K.Ramesh Reddy	02:30 pm - 02:45 pm
5	IMPLEMENTATION OF THE STANDARD FLOATING POINT MAC USING IEEE 754 FLOATING POINT ADDER	R. Prakash Rao, K. Naveen, N. Dhanunjaya Rao, P. Ramya	02:45 pm - 03:00 pm
6	Survey on Human-Robot interaction and confrontation on Programming & Task Planning	Rahul Neware, Amreen Khan	03:00 pm - 03:15 pm
7	Arduino Based Home Automation Control Powered by Photovoltaic Cells	Apurva Singh, Harsh Mehta, Anuj Nawal, O.V. Gnana Swathika	03:15 pm - 03:30 pm
8	Secure Multicast Routing for Wireless Sensor Networks using ACO-AODV with DHKE Cryptosystem	Sreevidya R C, Nagaraja G S	03:30 pm - 03:45 pm
	A novel approach on object detection and tracking using adaptive background subtraction method	Kandavalli Michael Angelo	03:45 pm – 04:00 pm

Venue Details
Registration and Inauguration - Auditorium



Day2 | 16th February 2018 | 01.45pm -04.00pm | Session-VI Parallel Session-IV

S.No	Paper Title	Author Name	Timing
1	Support vector machine based classification for epileptic seizure detection using wavelet features	Ponnu S S, Jisu Elsa Jacob	01:45 pm - 02:00 pm
2	INRUSH CURRENT DETECTION USING WAVELET TRANSFORM AND ARTIFICIAL NEURAL NETWORK	Prachi R. Gondane, Rukhsar M. Sheikh, Kajol A. Chawre, Vivian V. Wasnik, Altaf Badar, M.T.Hasan	02:00 pm - 02:15 pm
3	Political Sentiment Analysis through Social Media	Saurabh Dorle, Nitin Pise	02:15 pm - 02:30 pm
4	Review report on the Numerical Methods for electromagnetic wave propagation inside a waveguide	Arti Vaish	02:30 pm - 02:45 pm
5	DIGITIZED CITY WITH IOT	Preeti Verma, Munmun Ghosal	02:45 pm – 03:00
6	Design and implementation of an industrial gateway:Bridging sensor networks into IoT	Aditi khandelwal, Ishita Agrawal, Malaserene I, S.Sankar Ganesh, Rajeev Karothia	03:00 pm - 03:15 pm
7	Soil Classification & Characterization Using Image Processing	Hement Kumar Sharma, Shiv Kumar	03:15 pm - 03:30 pm
8	Morphological and Neural Network Based Approach for Detection of Exudates in Fundus Images	Sangita Bharkad	03:30 pm - 03:45 pm

Venue Details
Registration and Inauguration - Auditorium



Day2 | 16th February 2018 | 4.00 pm-6.30 pm | Session-VII Parallel Session-I

s.No	Paper Title	Author Name	Timing
1	Useful Tips and Tricks on Digital Data Processing with Discrete Fourier Transform	Bokkisam Sindhura, S.Ashwin, G.Rajkumar, V.Elamaran, M. Sankar	04:00 pm - 04:15 pm
2	Biometrics Secured Voting System with Finger Print, Face and Iris Verification	Kavitha.S.N, Shahila.K, Prasanna Kumar .S.C	04:15 pm - 04:30 pm
3	FPGA based RF Signal Generation for MRI Systems	Aditi S Deshpande, Imran Sheikh, Kranti Wagle, Dharmesh Verma	04:30 pm - 04:45 pm
4	Analysis of Induction Motor to Improve the Performance Using Floating H-Bridge Converter	Pravin Fagare,Tushar Dhamankar, Suraj Acharekar, Prajakta Pashte, Nilesh Patil, Kiran Patil	04:45 pm – 05:00 pm
5	Cluster Based Secure Routing Using Improved Ant Colony Optimization	A.Radhika, D.Haritha	05:00 pm – 05:15 pm
6	Classification of physical exercise intensity by using facial expression analysis	Salik Ram Khanal, Jaime Sampaio, João Barroso, Vitor Filipe	05:15 pm – 06:00 pm
7	A cellular Automata approach for noisy images edge detection under null boundary conditions	Atefe Aghaei	06:00 pm – 06:15 pm
	A Text Reader for the Visually Impaired using Raspberry Pi	I S Akila, Akshaya B, Deepthi S, Sivadharshini P	06:15 pm – 06:30pm

Venue Details
Registration and Inauguration - Auditorium
Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)
Parallel Session 3 - Conference Hall-II-Ground Floor (Main Block)



Day2 | 16th February 2018 | 4.00 pm-6.30 pm | Session-VII Parallel Session-II

s.No	Paper Title	Author Name	Timing
	Analysis & Comparison Of Diode Clamped MLI, Flying Capacitor MLI & Cascade Multilevel Inverter Topologies	Madhuresh Sontakke, Ravindra Dhekane	04:00 pm - 04:15 pm
2	Bandwidth Efficient Emergency Message Operative Multicast Protocol in VANET	Harjivan preet Kaur, Amarpreet Singh	04:15 pm - 04:30 pm
3	Dual-band High-gain Metamaterial Based Resonant Cavity Antenna	Sourav Ghosh, Sudhakar Sahu	04:30 pm - 04:45 pm
4	Capacity Comparison of SISO, SIMO, MISO & MIMO Systems	Ashish Kumar Sarangi, Amlan Datta	04:45 pm – 05:00 pm
5	IoT Hybrid computing model for Intelligent Transportation System (ITS)	M. Swarnamugi, R. Chinnaiyan	05:00 pm – 05:15 pm
6	Comparative Analysis of Three Tank Level System using ECM and PSO	P. Srinivas, K. Vijaya Lakshmi	05:15 pm – 06:00 pm
7	Closed loop identification and effect of multiple datasets on parameter estimation	A Sumalatha, A Bhujanga Rao	06:00 pm – 06:15 pm
8	Improved Automatic Feature Selection Approach for Health Risk Prediction	Shreyal Gajare, Shilpa Sonawani	06:15 pm – 06:30pm

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Registration and Inauguration - Auditorium
Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)
Parallel Session 3 - Conference Hall-II-Ground Floor (Main Block)



Day2 | 16th February 2018 | 4.00 pm-6.30 pm | Session-VII Parallel Session-III

S.No	Paper Title	Author Name	Timing
1	Comparison of Signal-to-Noise Ratio of MST Radar data using Nonparametric and Semiparametric Algorithms	Raju C, Sreenivasulu Reddy T	04:00 pm - 04:15 pm
2	Machine Learning Based Drug Analysis using Linear Regression	Subhashini .G, V.Neelambary	04:15 pm - 04:30 pm
3	Reversible Data Hiding in MPEG2 Videos using Histogram Shifting	Manjunath Kamath K , R Sanjeev Kunte	04:30 pm - 04:45 pm
4	IOT Based Water Impurities Detection System	Chetan Lodha, Chetan Patil, Nikita Kochar, Priyanka Surana, Khivsara B.A	04:45 pm – 05:00 pm
5	Literature Survey on Reliable event detection in WSN using aggregation of data	Jesseline Annie Abraham, A. Felix Arokya Jose	05:00 pm – 05:15 pm
6	Arnold Scrambling based Optical Scanning Cryptography for Optical Communication	Roshan Varghese, Meril Cyriac, Sheeja M.K	05:15 pm – 06:00 pm
7	Big Data Analytics for Pro-active Resource Allocation through Anomaly Detection in Mobile Wireless Network	M.Blessa Binolin Pepsi,D.Balan, G.Rakhav Krishna, A.Esakki Raja	06:00 pm – 06:15 pm
	Implementation of multilevel inverter based DVR	vishal vijay ghatge, Anjali v. naik	06:15 pm – 06:30pm

Venue Details Registration and Inauguration - Auditorium Parallel Session 1 - Seminar Hall - Second Floor (Main Block)

Parallel Session 2 - Conference Hall-I-Ground Floor (Main Block)



Day2 | 16th February 2018 | 4.00 pm-6.30 pm | Session-VII Parallel Session-IV

S.No	Paper Title	Author Name	Timing
1	Advanced practices and skills to be adapted by current software developers	Neelakantappa B.B	04:00 pm - 04:15 pm
2	Data Migration of Relational Database into NoSQL Database	Krina Shah	04:15 pm - 04:30 pm
3	A Comparative Study of Outranking MADM Algorithms in Network Selection	K.S.S. Anupama, S. Sri Gowri, B. Prabakara Rao	04:30 pm - 04:45 pm
4	Designing a Brain Computer Interface Using EMOTIV Headset and Programming Languages	Ruida Zeng, Ajay Bandi, Abdelaziz Fellah	04:45 pm – 05:00 pm
5	Identifying Provenance of Information and Anomalous Paths in Attributed Social Networks	Hetuk Trivedi, P V Bindu, P Santhi Thilagam	05:00 pm – 05:15 pm
6	Mobility Paradigm through Software Defined MANETs	Jyotsna Verma, Nishtha Kesswani	05:15 pm – 06:00 pm
7	Design of Solar based Pure Sine Wave Inverter	Mayuresh B. Gulame, Snehal S. Thopate, Omkar K. Kelkar, Chaitali Maloji Gadre/Rachana Dipak Kedari	06:00 pm – 06:15 pm
8	Advertising on Target Audience: Using Behavioral, Spatial & Sentimental Analysis	Harsh Namdeo Bhor, Priyanka Kunder, Riddhi Patel, Rutuja Salvi	06:15 pm – 06:30pm
9	Weight optimized sub clustering in data mining for rare class application	P. Venkata Rama Raju, Peri Srinivasa Rao, G. Partha Saradhi Varma	06:30 pm – 06:45 pm
	Indigeneous Solar based Digital Invertor	Hrishikesh Kalekinge , Aniket Kumar, Ankita Kajale, Shruti Salgar, Apeksha Shinde , Aarti Rode	06:45 pm – 07:00 pm

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