

# INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING AND SUSTAINABLE SYSTEM (ICICSS 2018)

*20<sup>th</sup> and 21<sup>st</sup> September 2018*

## SCHEDULE FOR PRESENTATION

**(20th September 2018)**

**DAY - I**

- 08.00am-4.00 pm-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

**(21st September 2018)**

**DAY - II**

- 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
- 6.30 pm-7.00 pm-Valedictory function

**Presentation Time: 20 Minutes**

**Presentation Format: Power Point Presentation (PPT)**

***Venue details:***

Parallel Session 1: Seminar Hall - 1 Room Number -14 (R Block)

Parallel Session 2: Seminal Hall - 2 : Room Number -15 (R Block)

Parallel Session 3 and Inauguration : Seminar Hall -3 (Main Block)

**Session-I -- Parallel Session-I**  
**20<sup>th</sup> SEPTEMBER 2018 [10.30am-12.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>10.30 AM TO 10.50 AM</b>	<i>AN INTEROPERABLE END TO END REMOTE PATIENT HEALTH MONITORING SYSTEM USING MACHINE LEARNING SHUBHANGI M. GAWAL, PROF. DR. DIPASHREE BHALERAO</i>
<b>10.50 AM TO 11.10 AM</b>	<i>ENHANCED CYBERGRENADE : AN AUTOMATED APPROACH OF DETECTING AND AVOIDING CYBER ATTACKS IN COMPUTER NETWORKS MURKI BHARGAV, M.S.N.K. AKHIL, B.K.S.P.KUMAR RAJU ALLURI</i>
<b>11.10 AM TO 11.30 AM</b>	<i>ARMATURE VOLTAGE CONTROL: A MODUS OPERANDI FOR SPEED CONTROL OF DC MOTOR EMPLOYING 1PHASE FULL CONVERTER DRIVES SHOURYA T R, ANIRUDH SHARMA C A</i>
<b>11.30 AM TO 11.50 AM</b>	<i>C-BAND MULTIPOINT WILKINSON POWER DIVIDER DESIGN AND IMPLEMENTATION USING PLANAR TECHNIQUES SUVVI KN, SAMBHRAMA R, JITENDRA KUMAR, HARSH DASHORA</i>
<b>11.50 AM TO 12.10 PM</b>	<i>DESIGN SIMULATION AND DEVELOPMENT OF RF WIDEBAND COUPLERS AT C BAND SUVVI KN, SAMBHRAMA R, JITENDRA KUMAR, HARSH DASHORA</i>
<b>12.10 PM TO 12.30 PM</b>	<i>QUASI-SLIDING-MODE DOMAIN BASED DISCRETE-TIME SLIDING-MODE CONTROL S.S.D.GOWTHAM KUMAR, K.NAGABHUSHANAM, DR.R.KIRANMAYI</i>

Session-I -- Parallel Session-II  
20<sup>th</sup> SEPTEMBER 2018 [10.30am-12.30 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>10.30 AM TO 10.50 AM</b>	<i>Accurate Answers Selection and Expert Recommendation in Community Question Answers System Mrs. Veera S. Raval, Mr.Chetan Awati, Ms.Sonam Kharade</i>
<b>10.50 AM TO 11.10 AM</b>	<i>Using Deep Learning for Forecasting Tuberculosis Morbidity Rate Jasvinder Singh, Tushar Dhyani, Akshat Jain, Parag Agrawal</i>
<b>11.10 AM TO 11.30 AM</b>	<i>Survey on Assessment of Blood Donators Using Big Data Analytics R.B.Arthinivasini, S.Vimala</i>
<b>11.30 AM TO 11.50 AM</b>	<i>Survey on Analysis of Aadhaar Card Dataset Using Big Data Analytics R.Jayashree, S.Vimala</i>
<b>11.50 AM TO 12.10 PM</b>	<i>A Prototype Device to Extract Text from Videos for Visually Impaired V. Sreerama Murthy, P. Lakshmi Kumari, T. Praneeth Chowdary</i>
<b>12.10 PM TO 12.30 PM</b>	<i>Performance Comparison of Data clustering algorithms: An application of Depression Anxiety and Stress dataset Arokkiya Mary S. T, Dr. Jabasheela L</i>

**Session-I -- Parallel Session-III**  
**20<sup>th</sup> SEPTEMBER 2018 [10.30am-12.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>10.30 AM TO 10.50 AM</b>	<i>OBJECT DETECTION AND RECOGNITION THROUGH DEEP LEARNING CONCEPTS USING RASPBERRY PI</i> <i>T. Praneeth Chowdary, B. Anil Kumar, T. Govinda Rao</i>
<b>10.50 AM TO 11.10 AM</b>	<i>Improved Fast Block Matching Motion Estimation Using Multiple Frames</i> <i>K.Priyadarshini, A.K.Thasleem Sulthana</i>
<b>11.10 AM TO 11.30 AM</b>	<i>Detection and Prevention of Distributed Denial of Service Attacks in VoIP</i> <i>T. Sivaprakasam</i>
<b>11.30 AM TO 11.50 AM</b>	<i>Enhanced Marker Controlled Watershed Algorithm (EMCWA) for Segmentation of Wear Particles in Transformer Oil</i> <i>R Gomathi</i>
<b>11.50 AM TO 12.10 PM</b>	<i>A workflow based system for interaction management in a power energy provider company</i> <i>Ait Si Larbi El Yasmine, Belalem Ghalem, Beldjilali Bouziane</i>
<b>12.10 PM TO 12.30 PM</b>	<i>Data security and privacy issues on internet of things –Survey</i> <i>M. Vijayalakshmi, R. Kavitha</i>

**Session-I -- Parallel Session-IV**  
**20<sup>th</sup> SEPTEMBER 2018 [10.30am-12.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>10.30 AM TO 10.50 AM</b>	<i>A Cost-effective Weighted Dynamic Data Replication Management for Cloud Storage Systems Suji Gopinath, Elizabeth Sherly</i>
<b>10.50 AM TO 11.10 AM</b>	<i>An advanced algorithm for Association Rule Hiding T.Satyanarayana Murthy, N.P.Gopalan, S.Raja Shekar Reddy, N.Suguna</i>
<b>11.10 AM TO 11.30 AM</b>	<i>Design and Development of PCI Express based Data Simulator Ms. C Anjali, Chaitra H M, C M Ananda, Venkatesh K S, Anandaraj D, Ravindra P Rajput, Geetha V</i>
<b>11.30 AM TO 11.50 AM</b>	<i>AUTOMATED MEDICINE DISTRIBUTION SYSTEM SHASHANK PATHAK, AYUSH SHARMA, SHASHANK SHEKHAR SHUKLA</i>
<b>11.50 AM TO 12.10 PM</b>	<i>Deep Network for Network Intrusion with Concept Drift Shivam Prasad, Osho Agyeya, Prateek Singh</i>
<b>12.10 PM TO 12.30 PM</b>	<i>An Energy Efficient Clustering Techniques in Wireless Sensor Networks N. Sivaraman, S. Mohan, G. Prabakaran</i>



Session-II -- Parallel Session-I  
20<sup>th</sup> SEPTEMBER 2018 [01.30pm-03.30 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>1.30 PM TO 1.50 PM</b>	<i>SPEECH TO TEXT CONVERSION SYSTEM IN PUNJABI LANGUAGE - A REVIEW</i> <i>RAJNEET KAUR, DR. WILLIAMJEET SINGH</i>
<b>1.50 PM TO 2.10 PM</b>	<i>SECURE FILE STORAGE USING FRAGMENTATION FOR OPTIMAL PERFORMANCE ON CLOUD</i> <i>POWAR SHARAYU VILAS, PROF K. T. MANE</i>
<b>2.10 PM TO 2.30 PM</b>	<i>A SLAB BASED IMAGE STEGANOGRAPHY TECHNIQUE FOR 24-BIT COLOUR IMAGES</i> <i>SITIKANTHA CHATTOPADHYAY, KOUSHIK MUKHOPADHYAY, PINAKI PRATIM ACHARJYA</i>
<b>2.30 PM TO 2.50 PM</b>	<i>A CONTENT BASED FILTERING AND NEGATIVE RATING RECOMMENDER SYSTEM FOR E-LEARNING MANAGEMENT SYSTEM*</i> <i>KRISHNA BANDI, DR.MAHESH KANDAKATLA</i>
<b>2.50 PM TO 3.10 PM</b>	<i>REAL TIME IMPLEMENTATION OF FOPID BASED BUCK CONVERTER</i> <i>ANUPAMA WARRIER. C, T. ANANTHAN</i>
<b>3.10 PM TO 3.30 PM</b>	<i>AN AUTOMATION SYSTEM FOR ROAD TRANSPORT AUTHORITY (RTA) TESTING</i> <i>SIDDHARTHA RAMAN, SUNDARA RAMAN</i>

**Session-II -- Parallel Session-II**  
**20<sup>th</sup> SEPTEMBER 2018 [01.30pm-03.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>1.30 PM TO 1.50 PM</b>	<i>ANALYSIS OF LEAD-ACID AND LITHIUM-ION BATTERIES AS ENERGY STORAGE TECHNOLOGIES FOR THE GRID-CONNECTED MICROGRID</i> <i>MOHD ALAM, KULDEEP KUMAR, VIRESH DUTTA</i>
<b>1.50 PM TO 2.10 PM</b>	<i>SURVEY ON POYLP AND ULCER DETECTION TECHNIQUES IN WCE IMAGES</i> <i>SHIBARJUN MANDAL, MOU ADHIKARI , SRIPARNA BANERJEE, ABHIJIT MONDAL, SHEL I SINHA CHAUDHURI</i>
<b>2.10 PM TO 2.30 PM</b>	<i>PREDICTION OF BREAST CANCER DISEASE IN WOMEN USING DEEP NEURAL NETWORK CLASSIFIER</i> <i>MRS.JAYALAKSHMI GUNDABATHINA, DR.SANGEETHA YALAMANCHILI</i>
<b>2.30 PM TO 2.50 PM</b>	<i>OPTIMUM SIZING OF PV SOLAR BASED STANDALONE ENERGY SYSTEM</i> <i>NAGORAO PAWAR, DR. PRAGYA NEMA,</i>
<b>2.50 PM TO 3.10 PM</b>	<i>ANALYZING INDIAN UNIVERSITIES USING SCOPUS DATA SETS</i> <i>PREM KUMAR SINGH*, SHIVAM SINHA</i>
<b>3.10 PM TO 3.30 PM</b>	<i>OPTIMIZATION OF CONTROL ALGORITHM FOR SEMI-ACTIVE SUSPENSION SYSTEM</i> <i>SANJAY ELIGAR, R M BANAKAR</i>

Session-II -- Parallel Session-III  
20<sup>th</sup> SEPTEMBER 2018 [01.30pm-03.30 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>1.30 PM TO 1.50 PM</b>	<i>SURVEY ON LOW-COST WIRELESS MONITORING FOR WATER SAVING IN AGRICULTURE P. SOURNA LAKSHMI, B. SANTHI</i>
<b>1.50 PM TO 2.10 PM</b>	<i>TAXONOMY OF DIABETIC RETINOPATHY PATIENTS USING BIOGEOGRAPHY-BASED OPTIMIZATION ON SUPPORT VECTOR MACHINE BASED ON DIGITAL RETINAL IMAGES N.VINOTH, M.VIJAYAKARTHICK, S.SATHISHBABU, E.SIVARAMAN</i>
<b>2.10 PM TO 2.30 PM</b>	<i>A FUEL CELL BASED SEVEN LEVEL HYBRID CASCADED H-BRIDGE MULTILEVEL INVERTER JITHIN KUMAR, ARUN XAVIER, DR DEVI</i>
<b>2.30 PM TO 2.50 PM</b>	<i>INTELLIGENT AD-HOC NETWORK BASED ON SMART ROUTE DISCOVERY AMIT BARTHWAL, VIMAL AGGARWAL</i>
<b>2.50 PM TO 3.10 PM</b>	<i>A SURVEY ON LUNG CANCER DETECTION USING COMPUTER AIDED DIAGNOSIS SYSTEM T.DIVYA, B.SANTHI</i>
<b>3.10 PM TO 3.30 PM</b>	<i>DETECTION OF RBC AGGLUTINATION FOR BLOOD GROUP IDENTIFICATION USING DIGITAL IMAGE PROCESSING NALINI.M1,PRITHIGA.R, INDUMATHI.B, KIRTHIKA.S</i>



**Session-II -- Parallel Session-IV**  
**20<sup>th</sup> SEPTEMBER 2018 [01.30pm-03.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>1.30 PM TO 1.50 PM</b>	<i>BIG DATA RECOMMENDATIONS ALGORITHM FOR E-LEARNING USING CLICK STREAM DATA ASHFAQ AMIR SHAIKH</i>
<b>1.50 PM TO 2.10 PM</b>	<i>A LOW POWER DYNAMIC CONTENT ADDRESSABLE MEMORY A.BHAGYA LAKSHMI, D.V. RAMANA, GBSR NAIDU</i>
<b>2.10 PM TO 2.30 PM</b>	<i>COLOR EDGE DETECTION USING TRIANGULAR MEMBERSHIP FUNCTION: A 2 X 2 MASK APPROACH E. BOOPATHI KUMAR, V. THIAGARASU</i>
<b>2.30 PM TO 2.50 PM</b>	<i>DETECTION OF BLACK HOLE ATTACK IN MOBILE ADHOC NETWORKS MUKUL SHUKLA</i>

**Session-III -- Parallel Session-I**  
**20<sup>th</sup> SEPTEMBER 2018 [03.45pm-06.00 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>3.45 PM TO 4.05 PM</b>	<i>SELF-CHARGING SMART PHONES, THE NEXT LEVEL OF TECHNOLOGY SURAJ R RAO</i>
<b>4.05 PM TO 4.25 PM</b>	<i>FAST AND ACCURATE ALGORITHM FOR LINE FOLLOWING ROBOT NEVIL POONIWALA, ANUSHKA WAINGANKAR, RAJENDRA SUTAR</i>
<b>4.25 PM TO 4.45 PM</b>	<i>AN AUTOMATION SYSTEM FOR RECOGNITION OF BODY GESTURE BASED ON BODY POINTS USING IMAGE PROCESSING DR. SUVARNA NANDYAL, AIMEN SIDDIQUI</i>
<b>4.45 PM TO 5.05 PM</b>	<i>EMG SIGNAL CLASSIFICATION WITH EFFECTIVE FEATURES FOR DIAGNOSIS ABDUL WADUD, MD. IMRAN HOSSAIN SHOWROV</i>
<b>5.05 PM TO 5.25 PM</b>	<i>FACIAL EXPRESSION RECOGNITION BASED ON EMOTION FOR VISUALLY CHALLENGED PEOPLE LENKA.SWATHI , S.S.GANTAYAT</i>
<b>5.25 PM TO 5.45 PM</b>	<i>MOBILE BASED PERSONALIZED WEB SEARCH ENGINE USING ARTIFICIAL NEURAL NETWORKS AND ONTOLOGY LEARNING PRIYANKA RAMDAS RAJEBHOSALE, PROF. KISHOR T. MANE</i>

**Session-III -- Parallel Session-II**  
**20<sup>th</sup> SEPTEMBER 2018 [03.45pm-06.00 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>3.45 PM TO 4.05 PM</b>	<i>A SURVEY ON MINING INTELLECTUAL HOME-BASED AUTOMATION DATA USING INTERNET OF THINGS JOSE REENA K, R. PARAMESWARI</i>
<b>4.05 PM TO 4.25 PM</b>	<i>A NOVEL APPROACH FOR CLUSTER HEAD SELECTION AND ACO BASED ROUTING FOR WSN MANOJ CHALLA, M .DAMODAR REDDY, P.VENKATA SUBBA REDDY</i>
<b>4.25 PM TO 4.45 PM</b>	<i>SOM BASED CLUSTERING TECHNIQUE WITH BOUNDARY MOMENTS G. CHAMUNDESWARI A , G.P.S. VARMA B , CH. SATYANARAYANA</i>
<b>4.45 PM TO 5.05 PM</b>	<i>A RECENT REVIEW ON GROWTH OF MOBILE GENERATIONS- CASE STUDY M.NAGAKANNAN, C.JOHNSON INBARAJ, K.MUKESH KANNAN, S.RAMKUMAR</i>
<b>5.05 PM TO 5.25 PM</b>	<i>VISUAL ENHANCEMENT OF MAMMOGRAM IMAGES AND BREAST BOUNDARY DETECTION M.VIDYA, E.R.RAJKUMAR</i>
<b>5.25 PM TO 5.45 PM</b>	<i>AN APPROACH PATTERN EVALUATION FOR WEB PERSONALIZATION USING SEMANTIC WEB MINING RITU BHARGAVA, ABHISHEK KUMAR, SWETA GUPTA</i>

Session-III -- Parallel Session-III  
20<sup>th</sup> SEPTEMBER 2018 [03.45pm-06.00 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>3.45 PM TO 4.05 PM</b>	<i>A SURVEY ON AUTOMATIC DETECTION OF MALIGNANT LESION BETHU DHARANI.M, VENKATESAN.D</i>
<b>4.05 PM TO 4.25 PM</b>	<i>EFFICACY OF INDIAN GOVERNMENT WELFARE SCHEMES USING ASPECT BASED SENTIMENTAL ANALYSIS MANINDER KAUR, AKSHAY GIRDHAR, INDERJEET SINGH</i>
<b>4.25 PM TO 4.45 PM</b>	<i>ANALYSIS OF LEAD-ACID AND LITHIUM-ION BATTERIES AS ENERGY STORAGE TECHNOLOGIES FOR THE GRID- CONNECTED MICROGRID MOHD ALAM, KULDEEP KUMAR, VIRESH DUTTA</i>
<b>4.45 PM TO 5.05 PM</b>	<i>MULTIMODAL BIOMETRICS DATABASE FOR PERSON AUTHENTICATION :VTU-BEC-DB SHANMUKHAPPA A. ANGADI, SANJEEVAKUMAR M. HATTURE</i>
<b>5.05 PM TO 5.25 PM</b>	<i>A RETROSPECTION ON SELECTIVE FORWARDING ATTACKS IN WIRELESS SENSOR NETWORKS A.ANITHA, DR.S. MYTHILI</i>
<b>5.25 PM TO 5.45 PM</b>	<i>IMAGE TEXT TO SPEECH CONVERSATION AND FACE DETECTION USING RASPBERRY PI PRANALI N. HUMNE, D. M. BHALERAO</i>

**Session-IV -- Parallel Session-I**  
**21<sup>st</sup> September 2018 [09.30am-11.30 am]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>9.30 AM TO 9.50 AM</b>	ALGORITHMIC ANALYSIS ON WHALE OPTIMIZATION FOR MODELING LLC-RESONANT CONVERTER SARATH K S, S SEKAR
<b>9.50 AM TO 10.10 AM</b>	HANDLING MOBILITY ISSUES AND OPTIMIZING RISK REDUCTION FOR MOBILE SERVICE COMPOSITION KAKARLA SAI KRISHNA,
<b>10.10 AM TO 10.30 AM</b>	JAYA-ALGORITHM AND OTSU/KAPUR'S BASED NOISE CORRUPTED RGB PICTURE MULTI-THRESHOLDING N. AMREESH, F. ELIZABETH CATHERINE, J. JESSIL BIJOU, N.R. BHARATHWAJ, S. ROSHAN
<b>10.30 AM TO 10.50 AM</b>	INSPECTION OF NOISE CORRUPTED BRAIN-MRI USING TSALLIS-ENTROPY AND LEVEL-SET SEGMENTATION V. BALAKUMAR, K. BHUVANESWARAN, N. SIVA BALAN, S. DEEPAKUMAR, M. GUNASEKARAN, V. VALLINAYAGAM
<b>10.50 AM TO 11.10 AM</b>	SURVEY ON PRIVACY PRESERVING DATA MINING FOR INFORMATION EXTRACTION B. SANTHOSH KUMAR, R.CRISTIN, DR.J.AJAYAN
<b>11.10 AM TO 11.30 AM</b>	DESIGN OF BROADBAND MICROSTRIP PATCH ANTENNA ARRAY FOR X-BAND APPLICATION DR. S.V. SARAVANAN , S. SINDHUJA , M. DHEEPAK



**Session-IV -- Parallel Session-II**  
**21<sup>st</sup> September 2018 [09.30am-11.30 am]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>9.30 AM TO 9.50 AM</b>	A NOVEL VLSI ARCHITECTURE FOR QR DECOMPOSITION USING 4D HOUSEHOLDER CORDIC ALGORITHM KANCHAN KORI, RAJESH KHATRI
<b>9.50 AM TO 10.10 AM</b>	DIRECTING EXPLORATORY SEARCH USING KEYWORD SUGGESTIONS AND RESULTS RANKING RATNA KUMARI, SANJAY KUMAR JAIN
<b>10.10 AM TO 10.30 AM</b>	A COMPREHENSIVE SURVEY ON QOS ROUTING AND GAME THEORY IN WSN SWATHI.Y, SANJAY CHITNIS
<b>10.30 AM TO 10.50 AM</b>	QR PATTERN DRIVEN HARDWARE OBFUSCATION USING HIGH LEVEL TRANSFORMATIONS D.R.V.A.SHARATH KUMAR, P.A. LOVINA
<b>10.50 AM TO 11.10 AM</b>	TECHNIQUES FOR EARLY DETECTION OF TUBERCULOSIS-A SURVEY REPORT M. SHILPA AARTHI, MALATHI
<b>11.10 AM TO 11.30 AM</b>	COMPARISON BETWEEN FACTS DEVICES FOR VOLTAGE STABILITY IMPROVEMENT OF WIND BASED DISTRIBUTED GENERATION SYSTEM NAMRA JOSHI, PRAGYA NEMA

**Session-IV -- Parallel Session-III**  
**21<sup>st</sup> September 2018 [09.30am-11.30 am]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>9.30 AM TO 9.50 AM</b>	<b>PREDICTION OF CORONARY ARTERY DISEASE USING SUPPORT VECTOR MACHINE S. POORNIMA, R. PRIYA VAIJAYANTHI</b>
<b>9.50 AM TO 10.10 AM</b>	<b>V-EYE: A VIRTUAL EYE FOR VISUALLY IMPAIRED SREERAMA MURTHY VELAGA, DADI BHARGAV</b>
<b>10.10 AM TO 10.30 AM</b>	<b>AN OVERVIEW OF EXISTING APPROACHES IN HYBRID DATABASES H.R.VYAWAHARE, DR.P.P.KARDE, DR.V.M.THAKARE</b>
<b>10.30 AM TO 10.50 AM</b>	<b>AN OVERVIEW OF HADOOP MAPREDUCE AND SPARK ARCHITECTURES SEEMA B. RATHOD</b>
<b>10.50 AM TO 11.10 AM</b>	<b>TUMOR IDENTIFICATION IN MR BRAIN IMAGES USING SEGMENTATION AND FUSION ALGORITHMS ANILKUMAR B, DR.P.RAJESH KUMAR</b>
<b>11.10 AM TO 11.30 AM</b>	<b>BRAIN IMAGE VISUALIZATION ANSON ANTONY, SAHIL BHIRUD, ABHISHEK RAJ, NIRANJAN BHISE</b>

**Session-V -- Parallel Session-I**  
**21<sup>st</sup> SEPTEMBER 2018 [11.30am-01.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>11.30 AM TO 11.50 AM</b>	<i>DEVELOPMENT OF SYSTEM FOR MONITORING AND CONTROL ANALYSIS OF DIESEL ENGINE HARDIK PATEL, JAYESH BARVE</i>
<b>11.50 AM TO 12.10 PM</b>	<i>DETECTION OF TUMOUR CELLS IN MEDICAL IMAGES USING SPATIAL CONTEXTUAL INFORMATION BASED GUSTAFSON-KESSEL CLUSTERING AMIYA HALDER, SHREYA SIL, AKSHAY ANAND</i>
<b>12.30 PM TO 12.50 PM</b>	<i>CEAM: A MODEL TO DEAL WITH LONG TAIL PROBLEM IN RECOMMENDER SYSTEMS PRIYANKA JARIHA, SANJAY KUMAR JAIN</i>
<b>12.50 PM TO 1.10 PM</b>	<i>PREDICTION OF LUNG CANCER SUBTYPES WITH INTEGRATED PARALLELIZED CLUSTERING AND CLASSIFICATION ON SPARK Y. V. LOKESWARI, DR. SHOMONA GRACIA JACOB, DR. RAJAVEL RAMADOSS, S. SPURTHY, S. JEEVANA CHAITRA, C. SUBHASRI</i>
<b>1.10 PM TO 1.30 PM</b>	<i>VOLTAGE REGULATION OF A HYBRID STANDALONE 1-PHASE MICROGRID USING FOPID BASED ADAPTIVE SLIDING MODE CONTROLLER B.PRASANTH, DR.R.KIRANMAYI,</i>
<b>1.10 PM TO 1.30 PM</b>	<i>AN EMERGING TRUST BASED SECURITY ON WIRELESS BODY AREA NETWORK R.SUDHA</i>

Session-V -- Parallel Session-II  
21<sup>st</sup> SEPTEMBER 2018 [11.30am-01.30 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>11.30 AM TO 11.50 AM</b>	<i>FAST-EN: AN IMPROVED FEATURE DETECTION METHOD FOR FAST PADMA S, AMITHA BABY K X, REMYA KRISHNAN, AMAL JOSHY, BINEETH KURIAKOSE , ANAND HAREENDRAN S</i>
<b>11.50 AM TO 12.10 PM</b>	<i>ADVANCED DIAGNOSTICS SYSTEM FOR VEHICLE INSTRUMENTATION CLUSTER SILAMBUHELWAN DURAISAMY, P.SUPRIYA</i>
<b>12.10 PM TO 12.30 PM</b>	<i>A COMPARATIVE STUDY ON ADVANCEMENTS AND KEY PROTOCOLS IN DTN NETWORKS KIRAN BABU T S, SANJAY CHITNIS</i>
<b>12.30 PM TO 12.50 PM</b>	<i>CBIR USING SLANT TRANSFORM WITH HVS K.VEERA SWAMY, N.SRAVANI</i>
<b>12.50 PM TO 1.10 PM</b>	<i>CBIR USING SLANT TRANSFORM WITH HVS K.VEERA SWAMY, N.SRAVANI</i>
<b>1.10 PM TO 1.30 PM</b>	<i>IOT BASED HEALTHCARE MONITORING SYSTEM S.LAKSHMIPRIYA, N.DIVYA, P.GEETHAMANI</i>

**Session-V -- Parallel Session-III**  
**21<sup>st</sup> SEPTEMBER 2018 [11.30am-01.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>11.30 AM TO 11.50 AM</b>	<i>DETECTION OF THREE DIFFERENT VIEWS OF MEDICAL X-RAY IMAGES USING HARRIS CORNER DETECTOR AND DECISION TREE ALGORITHM SUMATHI GANESAN</i>
<b>11.50 AM TO 12.10 PM</b>	<i>SECURE TWO-LEVEL SELECTION BASED RANDOM KEY GENERATION FOR ONE-TIME PAD ENCRYPTION USING CELLULAR AUTOMATA WITH PARITY BIT G. KUMARESAN, N. P. GOPALAN, N. SUGUNA</i>
<b>12.10 PM TO 12.30 PM</b>	<i>AN INNOVATIVE APPROACH FOR SPINNING RESERVE CONSTRAINED PROFIT BASED UNIT COMMITMENT FOR GENCOS IN DEREGULATED POWER SYSTEM A. SENTHILVADIVU, K. GAYATHRI, K. ASOKAN</i>
<b>12.30 PM TO 12.50 PM</b>	<i>AUTOMATED CLASSIFICATION OF EXECUTED AND IMAGINED MOTOR MOVEMENT IN EEG SIGNALS LEROY F. PEREIRA, ISHITA MISHRA, CHANDRAKANT D, MAHADESHWAR, LLEWELLYN D'SOUZA, SUPRIYA PATEL</i>
<b>12.50 PM TO 1.10 PM</b>	<i>DESIGN AND IMPLEMENTATION OF LOW PDP MULTIPLIER USING MODIFIED XOR / XNOR BASED FULL ADDER G.HIMABINDU, M.KATHIRVELU, J.V.SUMAN</i>
<b>1.10 PM TO 1.30 PM</b>	<i>FUZZY-GRAPH BASED SENTENCE CLASSIFICATION AND SUMMARIZATION FOR INDIAN LANGUAGES T.VETRISELVI, N. P. GOPALAN, N.SUGUNA</i>



**Session-VI -- Parallel Session-I**  
**21<sup>st</sup> SEPTEMBER 2018 [01.45pm-03.45 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>1.45 PM TO 2.05PM</b>	<i>REMOTE HEALTH MONITORING SYSTEM WITH NESTED CLOUD SECURITY CONCEPT</i> <i>ASHVINI KAMBLE, VIDYULLATA DEVMANE, SONALI BHUTAD</i>
<b>2.05 PM TO 2.25 PM</b>	<i>DESIGN AND ANALYSIS OF NONLINEAR FUZZY LOGIC BASED PREDICTIVE CONTROLLER FOR GRID-TIED PHOTOVOLTAIC INVERTER</i> <i>D.HIMABINDU, DR.P.BHARAT KUMAR</i>
<b>2.25 PM TO 2.45 PM</b>	<i>SOM BASED CLUSTERING TECHNIQUE WITH BOUNDARY MOMENTS</i> <i>G. CHAMUNDESWARI A , DR. G.P.S. VARMA B , DR. CH. SATYANARAYANA</i>
<b>2.45 PM TO 3.05 PM</b>	<i>DESIGN &amp; ANALYSIS OF ADVANCED ADAPTIVE NEURO FUZZY INTERFACE SYSTEMS FOR NONLINEAR NETWORKED CONTROL SYSTEM</i> <i>G.DHANALAKSHMI, DR.R.KIRANMAYI</i>
<b>3.05 PM TO 3.25 PM</b>	<i>STUDY OF MOBILE PHONE RADIATION EFFECTS ON ECG DATA USING FUZZY LOGIC CONTROLLER</i> <i>AJAY ABROL, SHYAM.S.PATTNAIK, BALWINDER SINGH DHALIWAL</i>
<b>3.25 PM TO 3.45 PM</b>	<i>INFORMATION SHARING OVER SOCIAL MEDIA ANALYSIS USING CENTRALITY MEASURE</i> <i>K.P.ASHVITHA, B.AKSHAYA, S.THILAGAVATHI, M.RAJENDIRAN</i>

**Session-VI -- Parallel Session-II**  
**21<sup>st</sup> SEPTEMBER 2018 [01.45pm-03.45 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>1.45 PM TO 2.05PM</b>	<i>MUTUAL AND MULTILEVEL KEY MANAGEMENT PROTOCOL IN THE DYNAMIC CLUSTER BASED WSN</i> <i>VIJAYA SARASWATHI R, L PADMA SREE, K ANURADHA</i>
<b>2.05 PM TO 2.25 PM</b>	<i>COST MINIMIZATION USING PARTICLE SWARM OPTIMIZATION OF TRANSMISSION NETWORK WITH RENEWABLE SOURCES</i> <i>NIRAV R. JOSHI, DEEPAK G. VYAS, PRIYANSH KUMAR, VIJAY PRAJAPATI, VASUNDHARA MAHAJAN</i>
<b>2.25 PM TO 2.45 PM</b>	<i>OPTICAL SIGNAL CONFINEMENT IN AN OPTICAL SENSOR FOR EFFICIENT BIOLOGICAL ANALYSIS BY HQF ACHIEVEMENT</i> <i>SOWMYA PADUKONE G, UMA DEVI H</i>
<b>2.45 PM TO 3.05 PM</b>	<i>A STATE OF ART APPROACHES ON RECENT FINANCIAL CRISIS PREDICTION ALGORITHMS</i> <i>S. ANAND CHRISTY, R. ARUNKUMAR, P. SUDHAKAR</i>
<b>3.05 PM TO 3.25 PM</b>	<i>PERFORMANCE EVALUATION OF CLUSTERING TECHNIQUES FOR FINANCIAL CRISIS PREDICTION</i> <i>S. ANAND CHRISTY, R. ARUNKUMAR, R. MADHANMOHAN</i>
<b>3.25 PM TO 3.45 PM</b>	<i>ABNORMALITY DETECTION IN A MAMMOGRAM USING CONVOLUTION NEURAL NETWORK</i> <i>SHAINILA MULLA, SHRUNALI SALIAN, MATHEW JOSE, PRANAV MEDHI</i>

**Session-VI -- Parallel Session-III**  
**21<sup>st</sup> SEPTEMBER 2018 [01.45pm-03.45 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>1.45 PM TO 2.05PM</b>	<i>AUTOMATIC LEARNING FOR DISEASE TREATMENT CLASSIFICATION HEALTHCARE SYSTEMS</i> <i>M.SRI BALA, CH.V.NARAYANA</i>
<b>2.05 PM TO 2.25 PM</b>	<i>A COMPREHENSIVE ANALYSIS OF GENERATOR RESCHEDULING CONGESTION MANAGEMENT SCHEMES</i> <i>SARAVANAN C, P.ANBALAGAN</i>
<b>2.25 PM TO 2.45 PM</b>	<i>A WIRELESS NETWORK DESIGN USING ACKNOWLEDGEMENT BASED RELIABLE ROUTING PROTOCOL (ABRRP) FOR MONITORING THE TRANSMISSION LINE IN SMART GRID</i> <i>P.MURUGA PRIYA, E.S.SAMUNDEESWARI</i>
<b>2.45 PM TO 3.05 PM</b>	<i>EMBEDDED SYSTEM BASED AUTOMATED SOLAR CONCENTRATOR FOR METAL SCRAP PREHEATING</i> <i>N. KRISHNA KUMAR, VENKAT SUBRAMANIAM</i>
<b>3.05 PM TO 3.25 PM</b>	<i>QUALITATIVE ANALYSIS FRAMEWORK OF CONVERTING BRAILLE TO VOICE USING IMAGE RECOGNITION</i> <i>ARCHANA.M, DHIVYA.S</i>
<b>3.25 PM TO 3.45 PM</b>	<i>REALTIME MONITORING OF WEAVING PROCESS IN TEXTILE INDUSTRY USING IOT</i> <i>A. S. GUNDALE, T. K. SATEESH, V. MESHARAM</i>

**Session-VII -- Parallel Session-I**  
**21<sup>st</sup> SEPTEMBER 2018 [4.00 pm -06.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>4.00 PM TO 4.20 PM</b>	<i>EVALUATION OF FILTERS USING SPECKLE NOISE SUPPRESSION MEASURES FOR UNDERWATER ACOUSTIC IMAGES.</i> <i>R. PRIYADHARSINI , T. SREE SHARMILA , DHANUSHREE M</i>
<b>4.20 PM TO 4.40 PM</b>	<i>ANALYSIS OF OPEN STACK, EUCALYPTUS, OPEN NEBULA, NIMBUS AND CLOUD STACK: IAAS CLOUDS.</i> <i>CHUNDURU ANILKUMAR , SOUMYA M , B VENKATESH , PALTHIYA ANANTHARAO , KRISHNA MANAM</i>
<b>4.40 PM TO 5.00 PM</b>	<i>COMPARATIVE STUDY ANALYSIS OF GA BASED PID AND FRACTIONAL ORDER PID CONTROLLER FOR DFIG BASED WIND SYSTEM</i> <i>RENUKA THAKUR, RITULA THAKUR</i>
<b>5.00 PM TO 5.20 PM</b>	<i>A DEEP LEARNING APPROACH FOR DENGUE TWEET CLASSIFICATION</i> <i>AKSHAYA ARUN CHANDORKAR, ASHA BHARAMBE</i>
<b>5.20 PM TO 5.40 PM</b>	<i>ANALYSIS AND PREDICTION IN ECOMMERCE REVIEW SYSTEM WITH RECOMMENDATIONS USING BITAP ALGORITHM &amp; MAHOUT</i> <i>MISS.PRATIMA MANIKRAO SUKRE, DR.J.D.PAGARE</i>
<b>5.40 PM TO 6.00 PM</b>	<i>AIR QUALITY POLLUTANT'S PREDICTION RANGE FORMULATION FOR URBAN AREAS</i> <i>KAVITA AHUJA, DR. N. N. JANI</i>
<b>6.00 PM TO 6.20 PM</b>	<i>A COMPARATIVE ANALYSIS OF DIFFERENT IMAGE RESTORATION TECHNIQUES</i> <i>ANITA YADAV, ANIL KHATAK , SEEMA SINDHU</i>

**Session-VII -- Parallel Session-II**  
**21<sup>st</sup> SEPTEMBER 2018 [4.00 pm -06.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>4.00 PM TO 4.20 PM</b>	<i>TIME SERIES DATA PREDICTION ON MULTI AGENT ARCHITECTURE FOR UNIFICATION OF ASSOCIATION RULES IN TPM MOHAMMED ALI SHAIK, R. VIJAYA PRAKASH</i>
<b>4.20 PM TO 4.40 PM</b>	<i>A STUDY ON ACUTE LYMPHOBLASTIC LEUKEMIA (ALL) CLASSIFICATION BASED ON HYBRID LOW LEVEL FEATURES SHIVANI D. PATEL, SHESHANG D. DEGADWALA, ARPANA MAHAJAN</i>
<b>4.40 PM TO 5.00 PM</b>	<i>A STUDY OF IMAGE WATERMARKING BASED ON DUAL NOISE AND GEOMETRIC ATTACKS MOHINI KULKARNI, SHESHANG D. DEGADWALA, ARPANA MAHAJAN</i>
<b>5.00 PM TO 5.20 PM</b>	<i>EARLY DETECTION OF PARKINSON'S DISEASE BY APPLYING SUPERVISED LEARNING SHAINILA MULLA, JILOW JOHN, KSHITIJ KHALADKAR, RISHABH KHOSLA</i>
<b>5.20 PM TO 5.40 PM</b>	<i>AN IMPROVED TLBO APPROACH FOR SHORT-TERM HYDROTHERMAL SELF SCHEDULING IN A COMPETITIVE ENERGY AND RESERVE MARKET BABURAO PASUPULATI, ASHOK KUMAR R, ASOKAN K</i>
<b>5.40 PM TO 6.00 PM</b>	<i>REVIEW ON CLASSIFICATION EXTENSION BASED ON IOT- BIG DATA ANALYTIC FOR SMART ENVIRONMENT MONITORING AND ANALYTIC IN REAL-TIME M. RANJITHKUMAR, L. ROBERT</i>
<b>6.00 PM TO 6.20 PM</b>	<i>DESIGN OF REVERSIBLE SMART ENERGY METER FOR SMART GRID WITH THEFT DETECTION KAVITA NARAYAN MULE, B. T. DESHMUKH</i>



**Session-VII -- Parallel Session-III**  
**21<sup>st</sup> SEPTEMBER 2018 [4.00 pm -06.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
<b>4.00 PM TO 4.20 PM</b>	<i>DESIGN AND IMPLEMENTATION OF MULTI-MODEL REFERENCE BASED SELF-TUNING FUZZY ADAPTIVE PI CONTROLLER FOR A SPHERICAL TANK SYSTEM A. GANESH RAM, S. MEYYAPPAN</i>
<b>4.20 PM TO 4.40 PM</b>	<i>COLOR EDGE DETECTION USING TRIANGULAR MEMBERSHIP FUNCTION: A 2 X 2 MASK APPROACH E. BOOPATHI KUMAR, V. THIAGARASU</i>
<b>4.40 PM TO 5.00 PM</b>	<i>A GRASSHOPPER OPTIMIZATION BASED ALGORITHM FOR ECONOMIC DISPATCH IN POWER SYSTEMS CONSIDERING CUBIC COST FUNCTIONS KARTHIKEYAN. R, SUBRAMANIAN. S, ELANCHEZHIAN. E. B</i>
<b>5.00 PM TO 5.20 PM</b>	<i>A TREE-BASED ADAPTIVE DATA AGGREGATION METHOD FOR IMPROVING ENERGY EFFICIENCY IN WIRELESS SENSOR NETWORKS P.SAKTHIBALAN, K.DEVARAJAN, B.SUDHAKAR, S.SIVAGNANAM</i>
<b>5.20 PM TO 5.40 PM</b>	<i>CLOUD DATA SECURITY THREATS AND PRIVACY ISSUES IN MODERN INFORMATION WORLD SANJANA C SHEKAR, SRIRAM K, N. JAYAPANDIAN</i>
<b>5.40 PM TO 6.00 PM</b>	<i>INTELLIGENT LEARNING CONTROL STRATEGIES FOR SPEED CONTROL OF DC MOTOR M.VIJAYAKARTHICK, N.VINOTH, S.SATHISHBABU AND S.RAMESH</i>
<b>6.00 PM TO 6.20 PM</b>	<i>IMPLEMENTATION OF ADSSH NOISE REDUCTION TECHNIQUE IN VLC SYSTEM USING PHOTODIODE AS FRONT-END RECEIVER K.SINDHUBALA, B.VIJAYALAKSHMI</i>