

**INTERNATIONAL CONFERENCE ON INVENTIVE SYSTEMS AND CONTROL (ICISC 2019))**

**10<sup>th</sup> and 11<sup>th</sup> JANUARY 2019**

**ACCEPTED AND REGISTERED AUTHORS**

**SCHEDULE FOR PRESENTATION**

<b>10th JANUARY 2019</b>  <b><u>DAY - I</u></b>	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
<b>11th January 2019</b>  <b><u>DAY - II</u></b>	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)**

Session-I -- Parallel Session-I

10<sup>th</sup> JANUARY 2019 [10.30am-12.30 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
10.30 am to 10.50 am	<i>TRADITIONAL AND 2-SLIDING MODE CONTROL STRATEGIES FOR COUPLED TANK SYSTEM B. AMARENDRA REDDY, P. VAMSI KRISHNA</i>
10.50 am to 11.10 am	<i>REGULATION OF A DC MOTOR USING SECOND-ORDER SLIDING MODE STRATEGIES B.AMARENDRA REDDY,D.SOWJANYA</i>
11.10 am to 11.30 am	<i>ULTRA LOW CONFINEMENT LOSS PHOTONIC CRYSTAL FIBER WITH FLATTENED DISPERSION KOKOU FIRMIN FLABOE, PRATEEK GAURAV, NAVNEET KUMAR PANDEY, PRANAW KUMAR</i>
11.30 am to 11.50 am	<i>MULTILAYER MAC WITH ADAPTIVE LISTENING FOR WSN S.RADHA, G.JOSEMIN BALA, P.NAGABUSHANAM</i>
11.50 am to 12.10 pm	<i>TACTILE INTERNET: NEXT GENERATION IOT AKSHATHA N, K HARISHREE J RAI, HARITHA M K AND RACHITA RAMESH, RAJESHWARI HEGDE, SHARATH KUMAR</i>
12.10 pm to 12.30 pm	<i>PRESCRIBED SECOND-ORDER SLIDING MODE CONTROL FOR A SIMPLE PENDULUM B.AMARENDRA REDDY, L.BALAJI</i>

Session-I -- Parallel Session-II

10<sup>th</sup> JANUARY 2019 [10.30am-12.30 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
10.30 am to 10.50 am	<i>ASSESSMENT ON VARIOUS APPROACHES FOR CONTENT BASED IMAGE RETRIEVAL NAVJOT KOUR, NAVEEN GONDHI</i>
10.50 am to 11.10 am	<i>A SIMULATION STUDY OF MUTUAL COUPLING OF MIMO SYSTEM FOR MILLIMETER WAVE COMMUNICATIONS YUSRA BANDAY, G M RATHER, GH. RASOOL BEGH</i>
11.10 am to 11.30 am	<i>GRID CONNECTED HYBRID CASCADED MODULAR MULTILEVEL INVERTER FOR PHOTOVOLTAIC SYSTEM HARDIK M GHEEWALA</i>
11.30 am to 11.50 am	<i>SMART SILKWORM MONITORING SYSTEM G.FATHIMA, SAGARIKA.BN, CHITRA.N, BHAVYA.BS</i>
11.50 am to 12.10 pm	<i>NATURE INSPIRED APPROACHES COMBINED WITH DYNAMIC LEARNING TO GENERATE STABLE GAIT IN HUMANOIDS ARYA RAJIV CHALOLI, KARTHIK K BHAT, VISHWAS N S</i>
12.10 pm to 12.30 pm	<i>DESIGN AND SAR ANALYSIS OF A BODY WEARABLE TEXTILE ANTENNA JAGET SINGH, B.S SOHI</i>

**Session-I -- Parallel Session-III**  
**10<sup>th</sup> JANUARY 2019 [10.30am-12.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
10.30 am to 10.50 am	<i>STATIC MALWARE DETECTION IN ANDROID APPLICATIONS USING RANKING AND TAINT ANALYSIS</i> <i>GAYATRI ASHOK, AJEENA BEEGOM A S</i>
10.50 am to 11.10 am	<i>A FUZZY LOGIC BASED DUAL HEAD DISTRIBUTED CLUSTERING ALGORITHM FOR WIRELESS SENSOR NETWORKS</i> <i>B.BARANIDHARAN, S.RAMAMOORTHY</i>
11.10 am to 11.30 am	<i>ASSISTIVE TECHNOLOGIES FOR LOWER LIMB EXOSKELETON SYSTEM – A SHORT REVIEW</i> <i>KISHORE KUMAR, DINESH SHANMUGAM, SEUNG NAM MIN, MURALI SUBRAMANIYAM</i>
11.30 am to 11.50 am	<i>EMBER – ANALYSIS OF MALWARE DATASET USING CONVOLUTIONAL NEURAL NETWORKS</i> <i>SUBHOJEET PRAMANIK AND HEMANTH TEJA</i>
11.50 am to 12.10 pm	<i>MAXIMIZE THE CLOUD PROFIT TO IMPROVED QOS IN CLOUD COMPUTING: DESIGN AND ANALYSIS</i> <i>SHIVANGI DHARIWAL, HEMANT MAKWANA</i>
12.10 pm to 12.30 pm	<i>EVOLUTION AND GROWTH OF GSM IN SAARC COUNTRIES</i> <i>ACHALA BHANDARI, ADIL, JASMINE SHRESTHA, RUSHINGWA DIVIN NTWALINGWA, RAJESHWARI HEGDE, SHARATH KUMAR</i>

Session-II -- Parallel Session-I  
10<sup>th</sup> JANUARY 2019 [01.30pm-03.30 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
1.30 PM TO 1.50 PM	<i>CONTROL OF DC MOTOR USING SLIDING MODE CONTROL UNDER DISTURBANCE CONDITIONS B.AMARENDRA REDDY, D. SOWJANYA</i>
1.50 PM TO 2.10 PM	<i>EARLIER DIAGNOSIS AND SURVEY OF DIABETES MELLITUS USING MACHINE LEARNING TECHNIQUES DIVYA. S, P. ASHA</i>
2.10 PM TO 2.30 PM	<i>EKF AND UKF FOR ESTIMATING THE LIQUID LEVEL INSIDE GAS-LIQUID CYLINDRICAL CYCLONE MISHIGA VALLABHAN, TORSTEIN THODE KRISTOFFERSEN AND CHRISTIAN HOLDEN</i>
2.30 PM TO 2.50 PM	<i>A DISTINCITVE MODEL TO CLASSIFY TUMOR USING RANDOM FOREST CLASSIFIER DIVYA. S, R. VIGNESH, R. REVATHY</i>
2.50 PM TO 3.10 PM	<i>DESIGN AND IMPLEMENTATION OF GESTURE RECOGNITION AND WRITING TEXT VIRTUALLY USING FINGER K. SIVAMANI, DR. R. SEETHARAMAN, DR. D. NEDUMARAN</i>
3.10 PM TO 3.30 PM	<i>AUTOMATIC SEGMENTATION BASED GRAPHICAL INTERFACE FOR RECOGNITION OF TOMOGRAPHY IMAGE ANALYSIS OF DAMAGE CELL RAJESH RAO K, DEBABRATA SAMANTA, M. T. SOMASHEKARA, GURUNATH R, ABHISHEK PAUL</i>

**Session-II -- Parallel Session-II**  
**10th JANUARY 2019 [01.30pm-03.30 pm]**

S.NO	TITLE/AUTHOR NAME
1	<p>"A REVIEW ON DIFFERENT CONTROL TECHNIQUES USING DSTATCOM FOR DISTRIBUTION SYSTEM STUDIES"            K.SWETHA , V.SIVACHIDAMBARANATHAN</p>
1.50 PM TO 2.10 PM	<p><b>ENERGY EFFICIENT CLUSTERING-BASED ROUTING PROTOCOL ADOPTING ENHANCED CLUSTER FORMATION (EERRCUF) PROTOCOL IN HYBRID WIRELESS SENSOR NETWORKS</b>            NIRMALA HIREMANI, TIPTUR GANGARAJU BASAVARAJU</p>
2.10 PM TO 2.30 PM	<p><b>TERMINAL IMPACT ANGLE CONSTRAINED BIASED PNG FOR INTERCEPTION OF NONMANEUVERING TARGET</b>            BIJI VARGHESE K V, PROF. BEENA N.</p>
4	<p>SIMULATION AND ANALYSIS OF HYBRID ALGORITHM FOR OPTIMIZING RF MEMS SWITCH PARAMETERS QAZI FASIHUDDIN, DR. M. S. SRI RUKMINI</p>
5	<p>"CONCEPTUAL VIEW ON PRELIMINARY DIAGNOSIS OF CANCER USING AUTOMATED BIOPSY TECHNIQUE" RAJESH J., PRAGATHI PRASANNA, AKSHITH R, DR. T.C.MANJUNATH</p>

**Session-II -- Parallel Session-III**  
**10th JANUARY 2019 [01.30pm-03.30 pm]**

S.NO	TITLE/AUTHOR NAME
1.30 PM TO 1.50 PM	<b>IMPLEMENTATION OF LOW VOLTAGE FLOATING GATE MOSFET BASED CURRENT MIRROR USING 180 NM TECHNOLOGY ANSUMAN MISHRA, D V KAMATH</b>
2	"CONTROL OF DC MOTOR USING SLIDING MODE CONTROL UNDER DISTURBANCE CONDITIONS" B.AMARENDRA REDDY, D. SOWJANYA
3	MONITORING AND SCRUTINIZING THE AIR QUALITY MS P.AISWARYA MEENAKSHI, MS M. HARIPRIYA, MS R.SHERINE JENNY
4	INTELLICHAIR: A SMART WHEELCHAIR ANKITA GHAVGHAVE, ARTI WGH, ABHISHEK SHUDDHALWAR, MAITEYA KALE
5	DATA MINING TECHNIQUES TO PREDICT THE ACADEMIC PERFORMANCE OF THE STUDENTS WHO HAVE SUCCEDED TO ALCOHOL CONSUMPTION SASIKALA T, RAJESH M, SREEVIDYA B
6	"AN EFFICIENT APPROACH TO REMOVE SPECULAR REFLECTION FROM NON-IDEAL EYE IMAGE" MD AMIR SOHAIL, CHINMOY GHOSH, SATYENDRANATH MONDAL

**Session-II -- Parallel Session-IV**  
**10th JANUARY 2019 [01.30pm-03.30 pm]**

<b>S.NO</b>	<b>TITLE/AUTHOR NAME</b>
3	<i>COMPARISON OF CONVENTIONAL AND FUZZY CONTROLLER FOR SPEED CONTROL OF VSI-FED INDUCTION MOTOR-PUMP</i> SANTOSH S. RAGHUWANSHI, RAJESH ARYA
4	<i>COMPARISON OF CONVENTIONAL AND FUZZY CONTROLLER FOR SPEED CONTROL OF VSI-FED INDUCTION MOTOR-PUMP</i> SANTOSH S. RAGHUWANSHI, RAJESH ARYA
5	<i>"ESTIMATION OF HEAT EMITTED BY PHOSPHOR-CONVERTED WHITE LEDS USING LUMINOUS EFFICACY OF RADIATION"</i> SHAILESH K R
3.10 PM TO 3.30 PM	<b><i>TECHNIQUES FOR TRAFFIC FLOW PREDICTION- A SURVEY</i></b> <b><i>B.VIJAYALAKSHMI, DR.K.RAMAR</i></b>



**Session-III -- Parallel Session-I**  
**10<sup>th</sup> JANUARY 2019 [03.45pm-06.00 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
3.45 PM TO 4.05 PM	<i>FACIAL LANDMARKS DETECTION USING CASCADED DEEP NEURAL NETWORK</i> <i>BASSAR AHMED M. PATEL, MEHUL K. VALA</i>
4.05 PM TO 4.25 PM	<i>DESIGN AND ANALYSIS OF FSO LINK AT HIGH BIT RATE</i> <i>DIPAYAN SAHA, JAGRITA ROY, KOKOU FIRMIN FIABOE, PRANAW KUMAR</i>
4.25 PM TO 4.45 PM	<i>DESIGN AND PERFORMANCE ANALYSIS OF CONVENTIONAL AND INTELLIGENT CONTROL CONTROLLER FOR SOLAR WATER PUMPING SYSTEM</i> <i>SANTOSH S. RAGHUWANSHI, RAJESH ARYA</i>
4.45 PM TO 5.05 PM	<i>PERFORMANCE ANALYSIS OF DENIAL OF SERVICE DOS AND DISTRIBUTED DOS ATTACK OF APPLICATION AND NETWORK LAYER OF IOT</i> <i>HANUMAT PRASAD.ALAHARI, DR. SURESH BABU. YELAVARTHI</i>
5.05 PM TO 5.25 PM	<i>SECURITY CHALLENGES IN MOBILE COMMUNICATION NETWORKS</i> <i>NAVYA SHREE N, SANCHITA VISHWA, DR. RAJESHWARI HEGDE, KEERTANA KAMESH, RADHIKA RAVIKUMAR, DR. SHARATH KUMAR</i>
5.25 PM TO 5.45 PM	<i>CONGESTION COST AND RISK ASSESSMENT COST EVALUATION IN TRANSMISSION PRICING WHEELING</i> <i>GAURAV JAIN, DHEERAJ KUMAR PALWALIA, ANUPRITA MISHRA</i>

**Session-III -- Parallel Session-II**  
**10th JANUARY 2019 [03.45pm-06.00 pm]**

<b>S.NO</b>	<b>TITLE/AUTHOR NAME</b>
1	RISING MENACE TO AN UNSUSPECTING CYBER AUDIENCE RANSOM WARE ANALYSIS USING BLOCK CHAIN DR.M.Z.SHAIKH, SULAKSHANA B.MANE
4.05 PM TO 4.25 PM	<b>MAXIMUM POWER OPERATING POINT BASED ON THE PERTURB AND OBSERVE METHOD FOR SOLAR PHOTOVOLTAIC ARRAYS</b> <b>MANOJ B. MAURYA, MR. PRAFULL M. TARWATKAR</b>
3	"ULTRA LOW CONFINEMENT LOSS PHOTONIC CRYSTAL FIBER WITH FLATTENED DISPERSION" KOKOU FIRMIN FIABOE, PRATEEK GAURAV, NAVNEET KUMAR PANDEY, PRANAW KUMAR
4	"FOG COMPUTING: AN EFFICIENT PLATFORM FOR THE CLOUD-RESOURCE MANAGEMENT" AB RASHID DAR, DR. D. RAVINDRAN
5	"CYBER SECURITY: ENCRYPTION AND DECRYPTION TECHNIQUE USING PUBLIC & PRIVATE KEY" ARPIT RAJPUT, ANIRUDH, MS. SHEETAL JOSHI

**Session-III -- Parallel Session-III**  
**10th JANUARY 2019 [03.45pm-06.00 pm]**

<b>S.NO</b>	<b>TITLE/AUTHOR NAME</b>
1	<i>"PREDICTING MISSING IMAGE IN REMOTE SENSING TIME SERIES USING SPATIAL-TEMPORAL-SPECTRAL DATA" DEEPA PALANISAMY, RADHA SENTHILKUMAR</i>
2	<i>REAL-TIME HEART RATE ABNORMALITY DETECTION USING ECG FOR VEHICLE SAFETY MEKALADEVI. V, MOHANKUMAR N.</i>
3	<i>"PERFORMANCE ANALYSIS OF NON-ORTHOGONAL MULTIPLE ACCESS (NOMA) FOR DOWNLINK MULTIUSER SYSTEM OVER WEIBULL FADING CHANNEL" CHETAN FADNIS, BHARTI KATIYAR</i>
5	<i>IMPLEMENTATION OF AES CRYPTANALYSIS ON FPGA BASED HIGH PERFORMANCE COMPUTING PLATFORM HARSHALI ZODPE, DR. ASHOK SAPKAL</i>
6	<i>"TECHNIQUES FOR TRAFFIC FLOW PREDICTION- A SURVEY" B.VIJAYALAKSHMI, DR.K.RAMAR</i>

Session-III -- Parallel Session-IV  
10<sup>th</sup> JANUARY 2019 [03.45pm-06.00 pm]

S.NO	TITLE/AUTHOR NAME
3.45 PM TO 4.05 PM	<b>"COMPARATIVE STUDY OF DIFFERENT METHODOLOGIES TO DETECT MELANOMA" NEIL DAFTARY, JAIDEEP RAO, ADITYA DESAI, AND DHANANJAY KALBANDE</b>
2	REVIEW: TECHNIQUES OF TEST CASE PRIORITIZATION ANIRUDH, ARPIT RAJPUT, MS. SHEETAL JOSHI
3	OPTIMIZATION OF INSTRUMENTAL WORKFLOW IN CSSD" AT HOSPITAL SECTOR POONTHAMIL R, MAHESHWAR PRATAP
4	"REALIZATION OF EMBEDDED SOFT SENSOR FOR BIOREACTOR USING MICROBLAZE OF ZYNQ SOC" V V S VIJAYA KRISHNA, N PAPPA, S P JOY VASANTHA RANI
5	IDENTIFICATION OF FAULTY PARTS FOR DURABLE QUALITY IMPROVEMENT BASED ON 24 MONTHS IN SERVICE DATA BY WEIBULL ANALYSIS – A CASE-BASED EMPIRICAL STUDY OF AN AUTOMOBILE INDUSTRY IN INDIA NAVEEN KUMAR K, MAHESHWAR PRATAP2
6	PERFORMANCE EVALUATION OF CLASSIFICATION ALGORITHMS ON LYMPH DISEASE PREDICTIONJ. JUNIA DEBORAH, DR.LATHA PARTHIBAN

Session-IV – Parallel Session-I  
11<sup>th</sup> JANUARY 2019 [09.30am-11.30 am]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
9.30 AM TO 9.50 AM	<i>IOT BASED UV RADIATION SENSOR FOR HUMAN SAFETY</i> <i>RISHABH GUPTA, LAXMI AHUJA, SUNIL KUMAR KHATRI, SUBHRANIL SOM</i>
9.50 AM TO 10.10 AM	<i>SMART HOME AND ITS SECURITY – A REVIEW</i> <i>RAMYA BHAT, RAMITHA R, RAKSHITHA R GOWDA, SHILPASHREE J B</i>
10.10 AM TO 10.30 AM	<i>AN IRVM WITH SFC BASED PREVENTION MODEL AGAINST CO-RESIDENT DDOS ATTACKS IN CLOUD INFRASTRUCTURE</i> <i>RETHISHKUMAR S., DR.R.VIJAYAKUMAR</i>
10.30 AM TO 10.50 AM	<i>PREDICTING MISSING IMAGE IN REMOTE SENSING TIME SERIES USING SPATIAL-TEMPORAL-SPECTRAL DATA</i> <i>DEEPA PALANISAMY, RADHA SENTHILKUMAR</i>
10.50 AM TO 11.10 AM	<i>STUDY OF EFFECT OF AGILE SOFTWARE DEVELOPMENT METHODOLOGY ON SOFTWARE DEVELOPMENT PROCESS</i> <i>ASST PROF: ASHVINI R.CHAUDHARI YASHWANTRAO, PROF: DR.SHASHANK D.JOSHI,</i>
11.10 AM TO 11.30 AM	<i>VOLTAGE VARIATION EFFECT ON TORQUE AND SPEED OF BRUSHLESS DC MOTOR DRIVES ON NO-LOAD CONDITION</i> <i>UPAMA DAS, PABITRA KUMAR BISWAS</i>

**Session-IV -- Parallel Session-II**  
**11<sup>th</sup> JANUARY 2019 [09.30am-11.30 am]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
9.30 AM TO 9.50 AM	<i>DIFFERENTIAL EVOLUTION BASED PID CONTROLLER DESIGN FOR IR HEATING SYSTEM</i> <i>K VIJAYA LAKSHMI, P SRINIVAS, CSS ANUPAMA</i>
9.50 AM TO 10.10 AM	<i>TWITTER DATA ANALYSIS, MONITORING AND INTERPRETATION THROUGH DATA MINING: A REVIEW</i> <i>DHRUV VASHIST, GANDHAR KULKARNI, ADITYA JAIN, VIRAL PRAJAPATI, RADHAKRISHNA RAMBOLA</i>
10.10 AM TO 10.30 AM	<i>BATTERY LIFE ENHANCEMENT IN HYBRID ELECTRICAL ENERGY STORAGE SYSTEM USING MULTI-SOURCE INVERTER</i> <i>YOGESH MAHADIK, SACHIN WAYANGANKAR, NITIKESH TEMBULKAR</i>
10.30 AM TO 10.50 AM	<i>NOVEL MULTI-SOURCE INVERTER BASED HYBRIDIZATION SCHEME FOR ELECTRICAL ENERGY STORAGE SYSTEM USING RENEWABLE SOURCE</i> <i>YOGESH MAHADIK, VINAYAK ANSURKAR, AKSHAY KADAM</i>
10.50 AM TO 11.10 AM	<i>OPTIMAL NUMERICAL COMPUTATION OF MICROWAVE PROBLEM OVER A CIRCULAR CROSS SECTION BY QUADRILATERAL FINITE ELEMENT MESH GENERATION</i> <i>K.T. SHIVARAM, DHANUSH GOWDA, YOGESH.T, CHITRA. S</i>
11.10 AM TO 11.30 AM	<i>ROS BASED CONTROL OF ROBOT USING VOICE RECOGNITION</i> <i>RAJESH KANNAN MEGALINGAM, RACHARLA SHRIYA REDDY, YANNAM JAHNAVI, MANASWINI MOTHERAM</i>

Session-IV -- Parallel Session-III  
11<sup>th</sup> JANUARY 2019 [09.30am-11.30 am]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
9.30 AM TO 9.50 AM	<i>ANALYSIS OF MODEL BASED SHADOW DETECTION AND REMOVAL IN COLOR IMAGES TRUPTI GHEWARI, S. R. KHOT, M. D. KHATAVKAR</i>
9.50 AM TO 10.10 AM	<i>AUTOMATED MALARIA DIAGNOSIS USING MICROSCOPIC IMAGES G. KARTHIK, S. MUTTAN, M. P. SARAVANAN, R. SEETHARAMAN, V. VIGNESH</i>
10.10 AM TO 10.30 AM	<i>AUTOMATED DIFFERENTIAL DIAGNOSIS FROM BLOOD SMEAR IMAGE KARTHIK, S. MUTTAN, M. P. SARAVANAN, R. SEETHARAMAN, V. VIGNESH</i>
10.30 AM TO 10.50 AM	<i>REDUCTION OF NOISES FROM DEGRADED DOCUMENT IMAGES USING IMAGE ENHANCEMENT TECHNIQUES N. HABIBUNNISHA, K. SIVAMANI, R. SEETHARAMAN, D. NEDUMARAN</i>
10.50 AM TO 11.10 AM	<i>ANALYSIS OF IMAGE QUALITY USING SOBEL FILTER CHETHAN K S, NATARAJ K R, SINCHANA G S, CHOODARATHNAKARA A L</i>
11.10 AM TO 11.30 AM	<i>OPERATIONAL SUPPORT SYSTEMS FOR MOBILE NETWORKS URVI AJIT JERE, S P SKANDHA, SNEHA BHAT, YASHASVI R MACHANI, UMA GOWRI S, RAJESHWARI HEGDE, SHARATH KUMAR</i>

Session-IV -- Parallel Session-IV  
11<sup>th</sup> JANUARY 2019 [09.30am-11.30 am]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
9.30 AM TO 9.50 AM	<i>A STUDY OF THE OPTIMIZATION ALGORITHMS IN DEEP LEARNING RANIAH ZAHEER, HUMERA SHAZIYA</i>
9.50 AM TO 10.10 AM	<i>COMPREHENSIVE REVIEW OF AUTOMATIC LUNG SEGMENTATION TECHNIQUES ON PULMONARY CT IMAGES HUMERA SHAZIYA, K. SHYAMALA, RANIAH ZAHEER</i>
10.10 AM TO 10.30 AM	<i>PERFORMANCE ANALYSIS OF BOOST AND INTERLEAVED BOOST CONVERTER FED PMSM DRIVE J.A.GANESWARI, DR.R.KIRANMAYI</i>
10.30 AM TO 10.50 AM	<i>KNOWLEDGE MINING FROM LARGE VOLUME OF DATASET USING FUZZY ASSOCIATION RULE SUDERSAN BEHERA</i>
10.50 AM TO 11.10 AM	<i>ENHANCED FINGERPRINT RECOGNITION BY REFERENCE AUTO-CORRECTION WITH FCM-CBIR STRATEGY THEJASWINI P, SRIKANTASWAMY R S, MANJUNATHA A S</i>
11.10 AM TO 11.30 AM	<i>A REVIEW ON SCENE CLASSIFICATION TECHNIQUES AAYUSHI A. SHAH, KEYUR RANA</i>



**Session-V -- Parallel Session-I**  
**11<sup>th</sup> JANUARY 2019 [11.30am-01.30 pm]**

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
11.30 AM TO 11.50 AM	<i>FORECASTING AIR PASSENGER DATA USING VARIOUS MODELS B.N.KRISHNA SAI, T. SASIKALA</i>
11.50 AM TO 12.10 PM	<i>WAVELET TRANSFORM BASED APPROACH FOR EEG FEATURE SELECTION OF MOTOR IMAGERY DATA FOR BRAIN-COMPUTER INTERFACES PIYUSH KANT, JUPITARA HAZARIKA, S H LASKAR</i>
12.10 PM TO 12.30 PM	<i>STUDY OF VARIOUS MUTUAL COUPLING REDUCTION TECHNIQUES IN MIMO ANTENNAS SHEETAL BUKKAWAR , VASIF AHMED</i>
12.30 PM TO 12.50 PM	<i>PREVENTION OF DRIVE BY DOWNLOAD ATTACK (URL MALWARE DETECTOR AKSHAY TYAGI, LAXMI AHUJA, SUNIL KUMAR KHATRI, SUBHRANIL SOM</i>
12.50 PM TO 1.10 PM	<i>INTERNET OF THINGS IN RETAIL USING FUZZY LOGIC FOR CUSTOMER LOYALTY SARVESH SHARMA<sup>1</sup>, LAXMI AHUJA<sup>2</sup>, SUBHRANIL SOM<sup>3</sup>, SUNIL KUMAR KHATRI<sup>4</sup></i>
1.10 PM TO 1.30 PM	<i>ANATOMY OF BIG IOT DATA ANALYTICS SUNIL KUMAR BIDHAN, LAXMI AHUJA, SUNIL KUMAR KHATRI, SUBHRANIL SOM</i>

Session-V – Parallel Session-II  
11<sup>th</sup> JANUARY 2019 [11.30am-01.30 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
11.30 AM TO 11.50 AM	<i>VISUAL CRYPTOGRAPHY FOR COLOUR IMAGES USING MULTILEVEL THRESHOLDING POOJA KASHYAP, RENUKA A</i>
11.50 AM TO 12.10 PM	<i>CERTAIN INVESTIGATIONS ON CURRENT MODE HYSTERESIS CONTROLLED MULTI INPUT DC-DC SYSTEM B.JAGADISH KUMAR, BASAVARAJA BANAKARA</i>
12.10 PM TO 12.30 PM	<i>ANALYTICAL STUDY OF SUCCESS RATE OF I.T PROJECTS DEVELOPED USING AGILE METHODOLOGY ASHVINI R.CHAUDHARI, SHASHANK D.JOSHI, RUSHIKESH S.BHONGADE</i>
12.30 PM TO 12.50 PM	<i>WORKLOAD AND SLA VIOLATION PREDICTION IN CLOUD COMPUTING ANITHA R, C. VIDYARAJ</i>
12.50 PM TO 1.10 PM	<i>STATISTICAL INVESTIGATIONS ON HYBRID FRAME ASSESSMENT TACTICS FOR VIDEO COMPRESSION D. RAVEENA JUDIE DOLLY, D. J. JAGANNATH, J. DINESH PETER</i>
1.10 PM TO 1.30 PM	<i>FPGA BASED IMPLEMENTATION OF SYMMETRICAL SWITCHING IN SVPWM FOR THREE LEVEL NPC CONVERTER RAGHURAM L NAIK, KAVITA B. HUNASIKATTI</i>

Session-V -- Parallel Session-III  
11<sup>th</sup> JANUARY 2019 [11.30am-01.30 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
11.30 AM TO 11.50 AM	<i>CAESIUM ATOMIC CLOCK BEHAVIOUR ANALYSIS METHOD (CSBAM) FOR GNSS SYSTEMS DILEEP DHARMAPPA, B N RAMAKRISHNA, F B SINGH</i>
11.50 AM TO 12.10 PM	<i>REAL-TIME HEART RATE ABNORMALITY DETECTION USING ECG FOR VEHICLE SAFETY MEKALADEVI. V, MOHANKUMAR N</i>
12.10 PM TO 12.30 PM	<i>MEDICAL IMAGING – BOUNDARY SOLUTIONS M.VISWANATH, R. SEETHARAMAN, D. NEDUMARAN</i>
12.30 PM TO 12.50 PM	<i>DESIGN OF ULTRAWIDE BAND SP-SHAPED DIELECTRIC RESONATOR ANTENNA PIYUSH SHARMA, ARTI VAISH, RAJVEER SINGH YADHUVANSHI</i>
12.50 PM TO 1.10 PM	<i>DESIGN OF PYRAMID TYPE WIDE BAND DIELECTRIC RESONATOR ANTENNA USING DGS PIYUSH SHARMA, ARTI VAISH, RAJVEER SINGH YADHUVANSHI</i>
1.10 PM TO 1.30 PM	<i>OPTIMAL LCL FILTER BASED UPQC TOPOLOGIES FOR THE POWER QUALITY ENRICHMENT H. R. SUKHESH, SENTHIL VADIVU U, SATHIYA R</i>

Session-VI – Parallel Session-I  
11<sup>th</sup> JANUARY 2019 [01.45pm-03.45 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
1.45 PM TO 2.05PM	<i>DESIGN OF F SHAPED MIMO ANTENNA FOR WIMAX APPLICATIONS</i> <i>M.ARUNRAJ, A.MATHIVADHANI, 2D.DEEPA, S. ASHOK KUMAR</i>
2.05 PM TO 2.25 PM	<i>ANALYSIS OF GENES RESPONSIBLE FOR THE DEVELOPMENT OF CANCER USING MACHINE LEARNING</i> <i>GEETIKA AGGARWAL, SARIKA JAIN</i>
2.25 PM TO 2.45 PM	<i>ARTIFICIAL INTELLIGENCE BASED PATH FINDING AND DECISION MAKING IN FIRST PERSON SHOOTING GAME</i> <i>KUNAL SINGH, AJAY VIKRAM SINGH, SUNIL KUMAR KHATRI, SUBHRANIL SOM</i>
2.45 PM TO 3.05 PM	<i>VOLTAGE VARIATION EFFECT ON SPEED AND TORQUE OF BRUSHLESS DC MOTOR DRIVES ON NO-LOAD CONDITION</i> <i>UPAMA DAS, PABITRA KUMAR BISWAS</i>
3.05 PM TO 3.25PM	<i>CRYPTOGRAPHY &amp; NETWORK SECURITY HASH FUNCTION APPLICATIONS, ATTACKS AND ADVANCES: A REVIEW</i> <i>ARVIND K. SHARMA, DR.S.K. MITTAL, DR.SUMIT MITTAL</i>
3.25PM TO 2.45 PM	<i>PERFORMANCE ANALYSIS OF SECONDARY CLUSTER HEAD IN WIRELESS SENSOR NETWORK</i> <i>T.MANJHARI, J.SENTHIL KUMAR, T.SHABAREESHWARAN</i>

Session-VI -- Parallel Session-II  
11<sup>th</sup> JANUARY 2019 [01.45pm-03.45 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
1.45 PM TO 2.05PM	<i>MD5 AND ECC ENCRYPTION BASED FRAMEWORK FOR CLOUD COMPUTING SERVICES PREETI GOYAL, DR. HEMANT MAKWANA, MS. NILIMA KARANKAR</i>
2.05 PM TO 2.25 PM	<i>RESOLVING CONTROL HAZARD BY RECONSTITUTING PROCESSOR'S PIPELINE ORGANIZATION AMIT PANDEY</i>
2.25 PM TO 2.45 PM	<i>DRUGS ANALYSIS ON TWITTER KARTIK SHARMA, DEEPAK KUMAR, SUNIL KUMAR KHATRI, SUBHRANIL SOM</i>
2.45 PM TO 3.05 PM	<i>MODELING OF MUTUAL COUPLING IN MILLIMETER WAVE (MMWAVE) COMMUNICATION YUSRA BANDAY, GHULAM MOHAMMAD RATHER, GH. RASOOL BEGH</i>
3.05 PM TO 3.25PM	<i>BLOCKCHAIN USE CASES IN FINANCIAL SERVICES FOR IMPROVING SECURITY KHALID BASIR AHMED, DEEPAK KUMAR</i>
3.25PM TO 2.45 PM	<i>REDUCTION OF SWITCHES IN MULTILEVEL INVERTER ANALYSIS FOR LOW AND HIGH VOLTAGE APPLICATIONS SRI KRISHNA KUMAR.S, P.K.DHAL</i>

Session-VI – Parallel Session-III  
11<sup>th</sup> JANUARY 2019 [01.45pm-03.45 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
1.45 PM TO 2.05PM	<i>TEST SUITE GENERATION USING SOFTWARE ENGINEERING TOOL A. SRISAILA, S.KRANTHI, K.PRANATHI</i>
2.05 PM TO 2.25 PM	<i>AN APPROACH OF IMAGE ENHANCEMENT TECHNIQUE IN RECOGNIZING THE NUMBER PLATE LOCATION S.KRANTHI, K.PRANATHI, A. SRISAILA</i>
2.25 PM TO 2.45 PM	<i>REDISTRIBUTED CLOUD DATA WITH RANKED KEYWORD SEARCH K. PRANATHI, S. KRANTHI, DR. A. SRISAILA</i>
2.45 PM TO 3.05 PM	<i>REALIZATION OF EMBEDDED SOFT SENSOR FOR BIOREACTOR USING MICROBLAZE OF ZYNQ SOC V V S VIJAYA KRISHNA, N PAPPAN, S P JOY VASANTHA RANI</i>
3.05 PM TO 3.25PM	<i>A SURVEY ON REMOTE SENSING APPLICATIONS TO AGRICULTURE RADHESYAM VADDI, L.N.P BOGGAVARAPU</i>
3.25PM TO 2.45 PM	<i>FRONT-END IOT APPLICATION FOR THE BITCOIN BASED ON PROOF OF ELAPSED TIME (POET) M ASHOK KUMAR, V.RADHESYAM, B SRINIVASARAO</i>

Session-VI – Parallel Session-III  
11<sup>th</sup> JANUARY 2019 [01.45pm-03.45 pm]

<b>TIME SLOT</b>	<b>TITLE/AUTHOR NAME</b>
1.45 PM TO 2.05PM	<i>DESIGN AND ANALYSIS OF SQUARE MICROSTRIP PATCH ANTENNA WITH AND WITHOUT CAVITY BACKING</i> <i>ARTI VAISH , MAHENDER SINGH, SUPREET KAUR, PRATEEK KUMAR</i>
2.05 PM TO 2.25 PM	<i>LITERATURE REVIEW AND ANALYSIS OF RECTANGULAR DIELECTRIC RESONATING ANTENNA</i> <i>HONEY SINGH, MUSKAN GROVER, MAHENDER SINGH, ARTI VAISH</i>
2.25 PM TO 2.45 PM	<i>CLOSED LOOP OPERATION OF HIGH-GAIN DC-DC CONVERTER FOR PHOTOVOLTAIC APPLICATION</i> <i>RITANJALI BEHERA, SARAT KUMAR SAHOO, RINI ANN JERIN AMALORPAVARAJ</i>
2.45 PM TO 3.05 PM	<i>MODELLING OF A DEMAND SIDE MANAGEMENT SCHEME USING SIMPLE GAME THEORETIC APPROACH</i> <i>SUPRIYA.P</i>
3.05 PM TO 3.25PM	<i>A SWARM BASED SYMMETRICAL UNCERTAINTY FEATURE SELECTION METHOD FOR AUTISM SPECTRUM DISORDERS</i> <i>R.ABITHA, DR.S.MARY VENNILA</i>
3.25 PM TO 2.45 PM	<i>INSECTS IDENTIFICATION IN MAIZE CROP USING WSN</i> <i>M.SRINIVAS, P.DURGAPRASADARAO</i>

**Session-VII -- Parallel Session-I**  
**11<sup>th</sup> JANUARY 2019 [4.00 pm -06.30 pm]**

TIME SLOT	TITLE/AUTHOR NAME
4.00 pm to 4.20 pm	<p>DIAGNOSIS OF GLAUCOMA USING MACHINE LEARNING – A SURVEY</p> <p>CHETHAN M, CHANDRASHEKAR DASARI, GAURAV V UTTARKAR, PROF.SACHIN D N</p>
4.20 pm to 4.40 pm	<p><i>EVOLUTION AND GROWTH OF GSM IN SAARC COUNTRIES</i></p> <p><i>ACHALA BHANDARI, ADIL, JASMINE SHRESTHA, RUSHINGWA DIVIN N TWALINGWA, RAJESHWARI HEGDE, SHARATH KUMAR</i></p>
4.40 pm to 5.00 pm	<p><i>A SECURE RESOURCE ROUTING CONCEPT FOR AUTHENTICATED VEHICLE IN AVANET</i></p> <p><i>S. RAMANI, PINGILI SWETHA</i></p>
5.00 pm to 5.20 pm	<p><i>NATIONAL TELECOM POLICY AND THEIR IMPACT ON INDIAN ECONOMY</i></p> <p><i>NISCHITHA R, ABDUL AHAD MOMIN, AISHWARYA S, ANAGHA LAKSHMI H, RAJESHWARI HEGDE, SHARATH KUMAR</i></p>
5.20 pm to 5.40 pm	<p><i>FPGA BASED SPACE VECTOR MODULATION FOR V/F CONTROL</i></p> <p><i>MADHURA NASARE, YATISH SALIAN, ASHISH GHODERAU, DR. ANJALI DESHPANDE</i></p>
5.40 pm to 6.00 pm	<p><i>EVALUATION OF NEURAL NETWORKS AND FEED FORWARD NEURAL NETWORK MODELS ON TO CONTENT-BASED IMAGE RETRIEVAL</i></p> <p><i>E. RANJITH, DR.LATHA PARTHIBAN</i></p>
6.00 pm to 6.20 pm	<p><i>EFFECTIVE DETECTION OF VOICE DYSFUNCTION USING GLOTTIC FLOW DESCRIPTORS</i></p> <p><i>GIRISH GIDAYE, KADRIA EZZINE, JAGANNATH NIRMAL</i></p>



**Session-VII -- Parallel Session-II**  
**11<sup>th</sup> JANUARY 2019 [4.00 pm -06.30 pm]**

TIME SLOT	TITLE/AUTHOR NAME
4.00 pm to 4.20 pm	<i>CHAOS BASED IMAGE ENCRYPTION WITH 3D HENON MAPPING SYSTEM ANANDKUMAR. R, KALPANA. R</i>
4.20 pm to 4.40 pm	<i>SMART VEHICLE CONNECTIVITY FOR SAFETY APPLICATIONS USING IOT KALPANASEELAM, CH.JAYALAKSHMI, K.PRASANTI</i>
4.40 pm to 5.00 pm	<i>DUAL BAND SAPPHIRE STACKED RDR APERTURE COUPLED ANTENNA WITH LINEAR POLARIZATION AND CIRCULAR POLARIZATION FOR C-BAND APPLICATIONS GARIMA BAKSHI, RS YADUVANSHI, ARTI VAISH</i>
5.00 pm to 5.20 pm	<i>MULTI MODAL MEDICAL IMAGE FUSION USING CNN MANEESHA P, TRIPTY SINGH, DR. RAVI NAYAR, DR. SHIV KUMAR</i>
5.20 pm to 5.40 pm	<i>COMPARATIVE STUDY OF CLASSIFIER MODELS FOR CRIME MITIGATION AND RISK MODELLING RAKHI GUPTA, NASHRAH GOWALKAR, DR S.D JOSHI, DR SUHAS PATIL</i>
5.40 pm to 6.00 pm	<i>COMPUTER AIDED DIAGNOSTIC SYSTEM FOR THE CLASSIFICATION OF SKIN CANCER USING DERMOSCOPIC IMAGES C.KAUSHIK VIKNESH, P.NIRMAL KUMAR, R.SEETHARAMAN</i>
6.00 pm to 6.20 pm	<i>DESIGN &amp;IMPLEMENTATION OF SINGLE SWITCH DC-DC RESONANT CONVERTER FOR HYBRID VEHICLE G.R. RAJESH KANNA, DR. K. MUTHULAKSHMI, S. RAJA VINITHA, R.M. SASI RAJA</i>

**Session-VII -- Parallel Session-III**  
**11<sup>th</sup> JANUARY 2019 [4.00 pm -06.30 pm]**

TIME SLOT	TITLE/AUTHOR NAME
4.00 pm to 4.20 pm	<b>CAESIUM ATOMIC CLOCK BEHAVIOUR ANALYSIS METHOD (CSBAM) FOR GNSS SYSTEMS</b> DILEEP DHARMAPPA, F B SINGH, B N RAMAKRISHNA
4.20 pm to 4.40 pm	<i>ESTIMATION OF DIFFERENTIAL CODE BIAS AND LOCAL IONOSPHERIC MAPPING USING GPS OBSERVATIONS</i> YOGESH LINGWAL, F.B. SINGH, B.N. RAMAKRISHNA
4.40 pm to 5.00 pm	<i>DESIGN AND IMPLEMENTATION OF CUSTOM IP FOR REAL TIME CLOCK ON RECONFIGURABLE DEVICE</i> DHARMAVARAM ASHA DEVI, NENAVATH SWAROOPA RANI
5.00 pm to 5.20 pm	<i>MARKETING NETWORK FOR AGRICULTURAL COMMODOTIES</i> V. JANANI, FRANSHIA FRANKLIN, P. HARSHITHA, V. MALA
5.20 pm to 5.40 pm	<i>IMAGE SEGMENTATION ALGORITHM BASED ON PARTICLE SWARM OPTIMIZATION AND DARWINIAN PARTICLE SWARM OPTIMIZATION</i> SNEHA BURNASE, SARITA KALE, NARESH KUMAR JOSHI, NILESH PATIL
5.40 pm to 6.00 pm	<i>PERFORMANCE ANALYSIS OF VARIOUS TYPES OF SOLAR PV SYSTEM AT THE SOUTHERN REGION OF TAMILNADU</i> D. PRINCE WINSTON, B. PRAVEEN KUMAR, A. SWEETLIN JEBASINGH, S. CYNTHIA CHRISTABEL
6.00 pm to 6.20 pm	<i>A SURVEY ON MACHINE LEARNING IN AGRICULTURE – BACKGROUND WORK FOR AN UNMANNED COCONUT TREE HARVESTER</i> SAKTHIPRASAD.K.M, RAJESH KANNAN MEGALINGAM

**Session-VII -- Parallel Session-IV**  
**11<sup>th</sup> JANUARY 2019 [4.00 pm -06.30 pm]**

TIME SLOT	TITLE/AUTHOR NAME
4.00 pm to 4.20 pm	AN ANDROID BASED RESTAURANT AUTOMATION SYSTEM WITH TOUCH SCREEN RENJITH V RAVI, AMRUTHA N R, AMRITHA E, HANEENA.P, JASEENA.T
4.20 pm to 4.40 pm	<i>TETRAHEDRAL 3D MESH GENERATION FOR MEDICAL IMAGES</i> SAI PRAMOD.G, TRIPTY SINGH
4.40 pm to 5.00 pm	<i>NOVEL APPROACH FOR DETECTION OF EARLY DIABETIC RETINOPATHY</i> RAHUL M.S.P, NAMRATA A. MAHAKALKAR, TRIPTY SINGH
5.00 pm to 5.20 pm	<i>CARDIOVASCULAR DISEASE PREDICTIVE SYSTEMS BASED ON MACHINE LEARNING TECHNIQUES - A SURVEY</i> DIVYA ANNEPU, GOWTHAM, BARANIDHARAN BALAKRISHNAN
5.40 pm to 6.00 pm	<i>FPGA IMPLEMENTATION OF MULTIPLIER-ACCUMULATOR UNIT USING VEDIC MULTIPLIER AND REVERSIBLE GATES</i> K. RAJESH, G. UMAMAHESWARA REDDY
6.00 pm to 6.20 pm	<i>COMPARISON OF SARSA ALGORITHM AND TEMPORAL DIFFERENCE LEARNING ALGORITHM FOR ROBOTIC PATH PLANNING FOR STATIC OBSTACLES</i> LAYA HARWIN, SUPRIYA P
6.00 pm to 6.20 pm	<i>PEST IDENTIFICATION IN SUGAR CANE CROP USING ACCOUSTIC SENSOR</i> P.DURGAPRASADARAO, M.SRINIVAS