



## **2<sup>ND</sup> SPRINGER INTERNATIONAL CONFERENCE ON IOT, SOCIAL, MOBILE, ANALYTICS AND CLOUD IN COMPUTATIONAL VISION AND BIO-ENGINEERING**

***(ISMAC - CVB 2019)***

***13<sup>th</sup> and 14<sup>st</sup> March 2019***

### **SCHEDULE FOR PRESENTATION**

**(13<sup>th</sup> March  
2019)  
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

**(14<sup>th</sup> March  
2019) DAY - II**

- 08.00am- 04.0 pm-Registration
- 08.30am -09.30 am-Keynote Address
- 09.30am-11.30 am-Session IV
- 11.35am-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
- 04.00 pm-6.20 pm-Session VII
- 06.30 pm-07.00 pm-Valedictory function

**Presentation Time: 15 Minutes**

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

**Session-I -- Parallel Session-I**  
**13<sup>th</sup> March 2019 [10.30am-12.30 pm]**

Time Slot	Title/ Author Name
10.30 to 10.45 am	<b>PREDICTION ON ROAD ACCIDENTS USING DEEP LEARNING IYSWARYA KRISHNAPPAN , S.SOPHIA , U.K SRIDEVI , P.SHANTHI</b>
10.45 to 11.00 am	<b>ANALYSIS OF FEATURE EXTRACTION ALGORITHM USING TWO DIMENSIONAL DISCRETE WAVELET TRANSFORMS IN MAMMOGRAMS TO DETECT MICROCALCIFICATIONS SUBASH CHANDRA BOSE, MURUGESH VEERASAMY, AZATH MUBARAKALI, NINOSLAV MARINA, ELENA HADZIEVA</b>
11.00 to 11.15 am	<b>IMPULSE NOISE CLASSIFICATION USING MACHINE LEARNING CLASSIFIER AND ROBUST STATISTICAL FEATURES KUNARAJ KUMARASAMY , BALAJI SRINIVASAN , MAHIMAI DON BOSCO F.P ,SENTHIL KUMAR G</b>
11.15 to 11.30 am	<b>IMAGE PROCESSING BASED LANE CROSSING DETECTION ALERT SYSTEM TO AVOID VEHICLE COLLISION PRIYANGHA B S , THIYANESWARAN B , YOGANATHAN N S</b>
11.30 to 11.45 am	<b>IDENTIFYING VULNERABLE USER IN LINKEDIN USING WEB DESCRIPTION LOGIC RULE GENERATION REVATHI .S, SURIKALA .M</b>
11.45 to 12.00 pm	<b>CLASSIFICATION OF SOYBEAN DISEASES USING PRE-TRAINED DEEP CONVOLUTIONAL NEURAL NETWORKS SACHIN B. JADHAV, VISHWANATH R.UDUPI , AND SANJAY B. PATIL</b>
12.00 to 12.15 pm	<b>FRUIT CLASSIFICATION USING TRADITIONAL MACHINE LEARNING AND DEEP LEARNING APPROACH N.SARANYA, K.SRINIVASAN, S.K. PRAVIN KUMAR, V.RUKKUMANI, R.RAMYA</b>
12.15 To 12.30 pm	<b>ENSURING PROVENANCE AND TRACEABILITY IN PHARMACEUTICAL SUPPLY CHAIN USING BLOCKCHAIN AND IOT ANNA N KURIAN, JOBY P P</b>

**Session-I -- Parallel Session-II**  
**13<sup>th</sup> March 2019 [10.30am-12.30 pm]**

Time Slot	Title/ Author Name
10.30 to 10.45 am	<b>ENHANCEMENT OF MAMMOGRAM IMAGES BY USING ENTROPY IMPROVEMENT APPROACH BYRA REDDY G R 1DR. H PRASANNA KUMAR</b>
10.45 to 11.00 am	<b>ENHANCED RESOURCE UTILIZATION THROUGH LIVE VIRTUAL MACHINE MIGRATION IN CLOUD USING ANT COLONY OPTIMIZATION ALGORITHM SANDEEP G. SUTAR,, PALLAVI J. MALI , AMRUTA Y. MORE</b>
11.00 to 11.15 am	<b>MEDICAL IMAGE SEGMENTATION: HARD AND SOFT COMPUTING APPROACHES PRAJAWAL SINHA, MAYUR TUTEJA, SANJAY SAXENA</b>
11.15 to 11.30 am	<b>ANALYSIS OF DECISION TREE AND K-NEAREST NEIGHBOUR ALGORITHM IN THE CLASSIFICATION OF BREAST CANCER SANNASI CHAKRAVARTHY S R, HARIKUMAR RAJAGURU</b>
11.30 to 11.45 am	<b>EFFICIENT DENOISING FRAMEWORK FOR MAMMOGRAM IMAGES WITH A NEW IMPULSE DETECTOR AND NON-LOCAL MEANS SANNASI CHAKRAVARTHY S R, HARIKUMAR RAJAGURU</b>
11.45 to 12.00 pm	<b>FOOD IMAGE SEGMENTATION USING EDGE ADAPTIVE BASED DEEP-CNNS VISHWANATH, C.BURKAPALLI, PRIYADARSHINI C.PATIL</b>
12.00 to 12.15 pm	<b>DESIGN OF BINARY NEURONS WITH SUPERVISED LEARNING FOR LINEARLY SEPARABLE BOOLEAN OPERATIONS KIRAN S RAJ, M NISHANTH, GURUSAMY JEYAKUMAR</b>
12.15 To 12.30 pm	<b>NEURO-FUZZY INFERENCE APPROACH FOR DETECTING STAGES OF LUNG CANCER C RANGASWAMY, G T RAJU, G SESHIKALA</b>

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

Time Slot	Title/ Author Name
10.30 to 10.45 am	<b>PREPROCESSING G-BANDED METAPHASE: TOWARDS THE DESIGN OF AUTOMATED KARYOTYPING</b> <b>REMYA R S, GOPAKUMAR C, HARIHARAN S, KEERTHI V</b>
10.45 to 11.00 am	<b>SUMMARIZING RULESET IN PREDICTION OF DIABETES MELLITUS USING MAGNUM OPUS</b> <b>J. OMANA, M.MOORTHI</b>
11.00 to 11.15 am	<b>A STUDY ON MULTIMODAL APPROACH OF FACE AND IRIS MODALITIES IN A BIOMETRIC SYSTEM</b> <b>P. SAI SHREYASHI, ROHAN KALRA, GAYATHRI. M, C. MALATHY</b>
11.15 to 11.30 am	<b>IOT CLOUD BASED WASTE MANAGEMENT SYSTEM</b> <b>A.SHERYL OLIVER, M.ANURADHA, ANURADHA, KRISHNARATHINAM, S.NIVETHA, N.MAHESWARI</b>
11.30 to 11.45 am	<b>AN EXTENSIVE REVIEW OF CONTENT BASED IMAGE RETRIEVAL SYSTEM USING LOW-LEVEL FEATURES</b> <b>HEMA RAJINI N</b>
11.45 to 12.00 pm	<b>HIERARCHICAL-BASED IMAGE CLASSIFICATION WITH GMM AND 1D HMM USING GIST FEATURES</b> <b>SASIROOBA THIRUMAVALAVAN, CHANDRAMOHAN APPAVU</b>
12.00 to 12.15 pm	<b>SPECTRAL DENSITY ANALYSIS WITH LOGARITHMIC REGRESSION DEPENDENT GAUSSIAN MIXTURE MODEL FOR EPILEPSY CLASSIFICATION</b> <b>HARIKUMAR RAJAGURU, SUNIL KUMAR PRABHAKAR</b>
12.15 To 12.30 pm	<b>CORRELATION DIMENSION AND BAYESIAN LINEAR DISCRIMINANT ANALYSIS FOR ALCOHOL RISK LEVEL DETECTION</b> <b>HARIKUMAR RAJAGURU, SUNIL KUMAR PRABHAKAR</b>

**Session-II -- Parallel Session-I**  
**13<sup>th</sup> March 2019 [1.30 pm-3.30 pm]**

Time Slot	Title/ Author Name
1.30 to 1.45 pm	<b>GWO BASED OPTIMISTIC FEATURE SELECTION FOR PREDICTION OF ADVANCED LIVER FIBROSIS</b> PARAMESWARI.M, DR. SAMRAJ LAWRENCE.T, MR.MANOHAR.E, MR. MALAIARASAN.S
1.45 to 2.00 pm	<b>INTERNET OF THINGS: HEALTHCARE MONITORING SYSTEM USING SMART PILLOW</b> NIVESH AGARWAL <sup>1</sup> , PIYUSH KANDULNA <sup>1</sup> , KUNAL PATEL <sup>1</sup> , JAYAPANDIAN N <sup>1</sup>
2.00 to 2.15 pm	<b>EFFICIENT FRAMEWORK FOR SOYBEAN LEAF DISEASE DETECTION AND CLASSIFICATION USING MACHINE LEARNING ALGORITHM</b> SACHIN B. JADHAV, VISHWANATH R.UDUPI , AND SANJAY B. PATIL
2.15 to 2.30 pm	<b>CHIRP SPREAD SPECTRUM FOR NARROW BAND LONG RANGE BIO SENSOR NETWORKS</b> AIJU THOMAS ,N V ELDHOSE
2.30 to 2.45 pm	<b>NOISE REMOVAL IN BREAST CANCER USING HYBRID DE-NOISING FILTER FOR MAMMOGRAM IMAGES</b> DR. D. DEVAKUMARI <sup>1</sup> AND V. PUNITHAVATHI
2.45 to 3.00 pm	<b>FAULT DETECTION AND SEVERITY CLASSIFICATION BASED ON ADAPTIVE FILTER AND FUZZY LOGIC</b> MD SAIFUL ISLAM, UIPIL CHONG
3.00 to 3.15 pm	<b>DIGITAL WATERMARKING TECHNIQUES: A COMPARISON BETWEEN 'TRANSFORM DOMAIN WATERMARKING' AND 'SPATIAL DOMAIN WATERMARKING'</b> AMITA SINGHA <sup>1</sup> , AND DR. MUHAMMAD AHSAN ULLAH
3.15 To 3.30 pm	<b>PERFORMANCE OF IMAGE PRE-PROCESSING FILTERS FOR NOISE REMOVAL IN TRANSFORMER OIL IMAGES AT DIFFERENT TEMPERATURES</b> MAHESHAN C M <sup>1</sup> , PRASANNA KUMAR H

**Session-II -- Parallel Session-II**  
**13<sup>th</sup> March 2019 [1.30 pm-3.30 pm]**

Time Slot	Title/ Author Name
1.45 to 2.00 pm	<b>ROUTE CLASSIFICATION SCHEME BASED ON COVERING ROUGH SET APPROACH IN MOBILE AD HOC NETWORK (CRS- MANET)</b> <b>T. SUDHAKAR, H. HANNAH INBARANI, S. SENTHIL KUMAR</b>
2.00 to 2.15 pm	<b>EFFICIENT GESTURE BASED LANGUAGE RECOGNITION USING SVM AND LLOYD'S ALGORITHM</b> <b>MR. GANARAJ K, MS. JAYAPADMINI KANCHAN, MRS. MADHURAN HEGDE, MS. ASHA SHETTY, MS. RAJATHA</b>
2.15 to 2.30 pm	<b>CS-MRI RECONSTRUCTION USING RDNN (RECONSTRUCTION BASED ON DEEP NETWORK)</b> <b>DR. SHAMEEM AKTHER , SOUMYA S TOLE</b>
2.30 to 2.45 pm	<b>A COMPARATIVE STUDY ON THE PERFORMANCE OF RULE ENGINES IN AUTOMATED ONTOLOGY LEARNING :A CASE STUDY WITH ERYTHEMATO SQUAMOUS DISEASE(ESD)</b> <b>SIVASANKARI.S,DINAH PUNNOOSE, KRISHNAMOORTHY.D</b>
2.45 to 3.00 pm	<b>SEMANTIC CONCEPT BASED VIDEO RETRIEVAL USING CNN</b> <b>NITIN JANWE, AND KISHOR BHOYAR</b>
3.00 to 3.15 pm	<b>DRIVER DROWSINESS DETECTION</b> <b>V.T. SAI SANDEEP RAJU, MEENA BELWAL,</b>
3.15 To 3.30 pm	<b>AUTISM SPECTRUM DISORDER PREDICTION USING MACHINE LEARNING ALGORITHMS</b> <b>SHANTHI SELVARAJ, POONKODI PALANISAMY, SUMMIA PARVEEN, MONISHA</b>

**Session-II -- Parallel Session-III  
13<sup>th</sup> March 2019 [1.30 pm-3.30 pm]**

Time Slot	Title/ Author Name
1.45 to 2.00 pm	<b>THRESHOLDING AND CLUSTERING WITH SINGULAR VALUE DECOMPOSITION FOR ALCOHOLIC EEG ANALYSIS HARIKUMAR RAJAGURU, SUNIL KUMAR PRABHAKAR</b>
2.00 to 2.15 pm	<b>PERFORMANCE ANALYSIS OF ICA WITH GMM AND HMM FOR EPILEPSY CLASSIFICATION HARIKUMAR RAJAGURU, SUNIL KUMAR PRABHAKAR</b>
2.15 to 2.30 pm	<b>MICRORNA-DRUG ASSOCIATION PREDICTION BY KNOWN NEAREST NEIGHBOUR ALGORITHM &amp; LABEL PROPAGATION USING LINEAR NEIGHBOURHOOD SIMILARITIES GILL VARGHESE SAJAN, JOBY GEORGE</b>
2.30 to 2.45 pm	<b>RF-HYB: PREDICTION OF DNA-BINDING RESIDUES AND INTERACTION OF DRUG IN PROTEINS USING RANDOM-FOREST MODEL BY HYBRID FEATURES SHAHNA E, JOBY GEORGE</b>
2.45 to 3.00 pm	<b>BLIND GUIDANCE SYSTEM NANDAGOPAL AS, ANI SUNNY</b>
3.00 to 3.15 pm	<b>STRATIFIED META STRUCTURE BASED SIMILARITY MEASURE IN HETEROGENEOUS INFORMATION NETWORKS FOR MEDICAL DIAGNOSIS GANGA GIREESAN, LINDA SARA MATHEW</b>
3.15 To 3.30 pm	<b>CONTEXTUAL MULTI-SCALE REGION CONVOLUTIONAL 3D NETWORK FOR ANOMALOUS ACTIVITY DETECTION IN VIDEOS SANTHI M, LEYA ELIZABETH SUNNY</b>

**Session-III -- Parallel Session-I**  
**13<sup>th</sup> March 2019 [3.30 pm- 6.00 pm]**

Time Slot	Title/ Author Name
3.45 to 4.00 pm	<b>A COMPUTER VISION DIAGNOSIS SYSTEM FOR EARLY DETECTION OF MELANOMA SKIN LESION SHARMIN MAJUMDER, MUHAMMAD AHSAN ULLAH</b>
4.00 to 4.15 pm	<b>A NOVEL APPROACH FOR AGRICULTURAL DECISION MAKING USING GRAPH COLORING DR. S. KANNIMUTHU, DR. D. BHANU, DR. K. S. BHUVANESHWARI</b>
4.15 to 4.30 pm	<b>CLASSIFICATION OF HYBRID MULTISCALED REMOTE SENSING SCENE USING PRETRAINED CONVOLUTIONAL NEURAL NETWORKS SUJATA ALEGAVI1, RAGHVENDRA SEDAMKAR</b>
4.30 to 4.45 pm	<b>AN IMPROVED OPTIMIZED LOGISTIC DISJUNCTIVE NORMAL NETWORK CLASSIFIER FOR EFFICIENT SEMANTIC IMAGE SEGMENTATION SREEDHAR.T, SATHAPPAN.S</b>
4.45 to 5.00 pm	<b>EFFECT OF MULTI-SLOTS ON PATCH ANTENNA CHARACTERISTICSETCHED ON GLASS EPOXY DIELECTRIC MATERIAL FOR WIDEBAND APPLICATIONS AMBRESH P AMBALGI, SUJATA S K, , ARTHI VAISH</b>
5.00 to 5.15 pm	<b>MRI DENOISING USING BM3D EQUIPPED WITH NOISE INVALIDATION DENOISING TECHNIQUE AND VST FOR IMPROVED CONTRAST HANCHATE V, DR. MRS. JOSHI K</b>
5.15 to 5.30 pm	<b>SMART WEARABLE SPEAKING AID FOR APHONIC PERSONNEL ASWIN S, AYUSH RANJAN, K. V MAHENDRA PRASHANTH1</b>
5.30 To 5.45 pm	<b>FACE DETECTION BASED AUTOMATION OF ELECTRICAL APPLIANCES LOKESH S V, KARTHIKEYAN B, KUMAR R, SURESH S</b>
5.45 to 6.00 pm	<b>ASSOCIATION RULE DATA MINING IN AGRICULTURE - A REVIEW VIGNESH N, VINUTHA D C</b>



**Session-III -- Parallel Session-II**  
**13<sup>th</sup> March 2019 [3.30 pm- 6.00 pm]**

Time Slot	Title/ Author Name
3.45 to 4.00 pm	<b>NORMAL APPROACH OF ONLINE SIGNATURE USING STROKE POINT WARPING - A SURVEY</b> <b>DR.S.PRAYLA SHYRY SRIVANTH.P, DERRICK THOMSON</b>
4.00 to 4.15 pm	<b>CHALLENGES AND OPPORTUNITIES IN IOT HEALTHCARE SYSTEMS: A SYSTEMATIC REVIEW</b> <b>SURESHKUMAR S, DR. SURESH S</b>
4.15 to 4.30 pm	<b>COMPREHENSIVE REVIEW OF VARIOUS SPEECH ENHANCEMENT TECHNIQUES</b> <b>SAVY GULATI</b>
4.30 to 4.45 pm	<b>Classification of Lung Nodules into Benign or Malignant and Development of a CBIR System for Lung CT Scans</b> <b>Bhavanishankar K, M V Sudhamani</b>
4.45 to 5.00 pm	<b>Intelligent Security Framework for Multimedia Medical Data in IoT Devices</b> <b>Shrujana Murthy, Kavitha C.R</b>
5.00 to 5.15 pm	<b>Quantitative Comparison of Reconstruction Methods for Compressive Sensing MRI</b> <b>T. Surya Kavitha 1 Dr. K.Satya Prasad</b>
5.15 to 5.30 pm	<b>Shape and Texture Features Extraction Using Segmented Histo-Pathological Images</b> <b>U. Rajyalakshmi , K. Satya Prasad , S. Koteswara Rao</b>
5.30 To 5.45 pm	<b>CS-MRI using RDNN (Reconstruction based on Deep Network)</b> <b>Dr.Shameem Akther, Soumya S Tole (Repeat)</b>
5.45 to 6.00 pm	<b>A novel encryption method for medical images using 2D Zaslavski map and DNA cryptography</b> <b>Siyamol Chirakkarottu, Sheena Mathew</b>

**Session-III -- Parallel Session-III**  
**13<sup>th</sup> March 2019 [3.30 pm- 6.00 pm]**

Time Slot	Title/ Author Name
3.45 to 4.00 pm	<b>Design and Hardware Implementation of Surveillance Robot using LabVIEW and myRIO</b> <b>Dasineni Jitendra Sai, V Naga Prudhvi Raj, G Geetha</b>
4.00 to 4.15 pm	<b>WOAMSA: Whale Optimization Algorithm for Multiple Sequence Alignment of Protein Sequence</b> <b>Manish Kumar, Ranjeet Kumar, R. Nidhya</b>
4.15 to 4.30 pm	<b>Cross Modal Retrieval For Different Modalities In Multimedia</b> <b>Osheen T J, Linda Sara Mathew</b>
4.30 to 4.45 pm	<b>Dynamic Link Prediction in Biomedical Domain</b> <b>Anitha M V, Linda Sara Mathew</b>
4.45 to 5.00 pm	<b>WEATHER PREDICTION MODEL USING RANDOM FOREST ALGORITHM AND GIS DATA MODEL</b> <b>S.Dhamodaran, Ch. Krishna Chaitanya Varma, Chittepu Dwarakanath Reddy</b>
5.00 to 5.15 pm	<b>RECREATION OF 3D MODELS OF OBJECTS USING MAV AND SKANECT</b> <b>S.SRIVIDHYA, Dr.PRAKASH.S, Dr.K.Elangovan</b>
5.15 to 5.30 pm	<b>Design and Hardware Implementation of Surveillance Robot using LabVIEW and myRIO</b> <b>Dasineni Jitendra Sai, V Naga Prudhvi Raj, G Geetha</b>
5.45 to 6.00 pm	<b>IoT based Intelligent Healthcare System for pneumonia</b> <b>N.J.Kulkarni, J.W.Bakal</b>

**Session-IV -- Parallel Session-I**  
**14<sup>th</sup> March 2019 [9.30 am-11.30 am]**

Time Slot	Title/ Author Name
9.30 to 9.45 am	<b>ON BIOMEDICAL SIGNALS DIMENSIONALITY REDUCTION WITH LAPLACIAN EIGENMAPS MONICA FIRA, LIVIU GORAS</b>
9.45 to 10.00 am	<b>SUBSPACE BASED FACE RECOGNITION: A LITERATURE SURVEY BHASKAR BELAVADI, K V MAHENDRA PRASHANTH,RAGHU MS, POOJASHREE LR</b>
10.00 to 10.15 am	<b>Automatic Assessment of the Aesthetic Value of an Image with Machine Learning Techniques MATTEO BODINI</b>
10.15 to 10.30am	<b>SMART SIGNAL - ADAPTIVE TRAFFIC SIGNAL CONTROL USING REINFORCEMENT LEARNING AND OBJECT DETECTION NEEL BHAVE, ANIKET DHAGAVKAR, KALPESH DHANDE, MONIS BANA, JYOTI JOSHI</b>
10.30 to 10.45 am	<b>A REFERENCE MODEL FOR VOICE-INTERACTIVE APPLICATION SUITES FOR CAMPUSES OF HIGHER EDUCATION INSTITUTIONS WARREN MARK WHITE, KAYALVIZHI JAYAVEL</b>
10.45 to 11.00am	<b>MONITORING AND CONTROL OF METAL CASTING PROCESS USING IMAGE PROCESSING K.SUJATHA, A. GANESAN, G. INDIRA PRIYADARSHINI, G. JHANSI, J VEERENDRA KUMAR, N.P.G. BHAVANI AND V. SRIVIDHYA</b>
11.00 to 11.15am	<b>STUDY ON PERFORMANCE OF CLASSIFICATION ALGORITHMS BASED ON THE SAMPLE SIZE FOR CROP PREDICTION DR. K. SHYAMAL, MRS. I.RAJESHWARI</b>
11.15 to 11.30am	<b>A FRAMEWORK FOR PLANT GROWTH ANALYSIS AND SIMULATION USING DATA ANALYSIS TECHNIQUES M.GAYATHRI, SNEHIT SAGI, AND DR.C.MALATHY</b>

**Session-IV -- Parallel Session-II**  
**14<sup>th</sup> March 2019 [9.30 am-11.30 am]**

Time Slot	Title/ Author Name
9.30 to 9.45 am	<b>Enhanced Autism Prediction via Machine Learning Techniques: A Survey</b> Brindha S , Jeba Priya S, Linda Rosy L, Ramya H B, Shinda Sheret S
9.45 to 10.00 am	<b>Image Encryption based on Transformation and Modified Gingerbreadman Chaotic Substitution</b> Prajwalasimha S N, Sidramappa, Kavya S R, Hema A S, Anusha H C
10.00 to 10.15 am	<b>FPGA Implementation of Haze Removal Technique Based on Dark Channel Prior</b> Varalakshmi. J, Deepa Jose, P.Nirmal Kumar
10.15 to 10.30am	<b>Review on Prevailing difficulties using IriS Recognition</b> Divya C D, Rajendra A B
10.30 to 10.45 am	<b>Application of Design Experiments for photocatalysis reduction process-RSM by Central Composite Design</b> Bejawada Surendr , Punugoti Thanush ,U.Sirisha , K.Gayatri Jyotsna, Meena Vangalapati
10.45 to 11.00am	<b>Design and Computational Approach by Optimization Parameters for the Removal of Atrazine</b> D.Sri Vivek ,D V S Girish , K.S.G.V.Manikrishna, K. Mani Divya d, Meena Vangalapati
11.00 to 11.15am	<b>Design of Experiments based Factorial Design and Usability of Response Surface Methodology for Saponin Extraction From Tribulus Terristris</b> Pingali Manasa, V.Sasikala, S.Monica Nissy, DV.Surya Prakash, Meena Vangalapati
11.15 to 11.30am	<b>Box Behnken Design of Experiments for Investigation Process of Dicofol Removal</b> Jami Ashok , S.Sai Santosh , ,Allu Sai Gowtham, A.Salma Sultana, Meena Vangalapati

**Session-IV -- Parallel Session-III**  
**14<sup>th</sup> March 2019 [9.30 am-11.30 am]**

Time Slot	Title/ Author Name
<b>9.30 to 9.45 am</b>	<b>Improved power line classification method by merging the selective features of pre-trained CNN Kavinkartik.E, Datha Deepthika Venna, Hari Hara Suthan.K, Suguna.G</b>
<b>9.45 to 10.00 am</b>	<b>AIR QUALITY MONITORINGSYSTEM Thiyagupriyadharsan M R, Shanaz H, Sruthy Priya S, Vidya B</b>

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

Time Slot	Title/ Author Name
11.30 to 11.45 am	<b>FACIAL EXPRESSION RECOGNITION USING SUPERVISED LEARNING</b> SUNEETA V. B., PURUSHOTTAM P., PRASHANTKUMAR K., SACHIN S., AND SUPREET M.
11.45 to 12.00pm	<b>MEDICAL IMAGE FUSION USING OTSU'S CLUSTER BASED THRESHOLDING RELATIONDR. C. KARTHIKEYAN, DR. J. RAMKUMAR, B. DEVENDAR RAO, J. MANIKANDAN</b>
12.00 to 12.15pm	<b>USING DEEP LEARNING TECHNIQUES FOR DESIGNING E-MUZ, AN EMOTION BASED MUSIC PLAYER</b> ABHIRAMI P H, ELIZABATH SABA, JACOB SEBASTIAN.E, REGINA MATHEW, CERENE MARIAM ABRAHAM
12.15 to 12.30pm	<b>AN AUTOMATIC HISTOGRAM DETECTION AND INFORMATION EXTRACTION FROM DOCUMENT IMAGES</b> ANAGHA P H , A BASKAR
12.30 to 12.45pm	<b>TUNABILITY OF AUTO RESONANCE NETWORK</b> V M APARANJI, UDAY V WALL, R APARNA
12.45 TO 1.00 PM	<b>LEAF DISEASE DETECTION USING IMAGE PROCESSING AND ARTIFICIAL INTELLIGENCE - A SURVEY</b> PARIKSHITH H, NAGA RAJATH S M, PAVAN KUMAR S P
1.00 to 1.15 PM	<b>PERFORMANCE ANALYSIS OF DIFFERENTIAL EVOLUTION ALGORITHM VARIANTS IN SOLVING IMAGE SEGMENTATION</b> SANDHYASREE. V, THANGAVELU. S
1.15 to 1.30 PM	<b>A COMPUTER VISION BASED FALL DETECTION TECHNIQUE FOR HOME SURVEILLANCE</b> KATAMNENI VINAYA SREE, JEYAKUMAR G

**Session-V -- Parallel Session-II**  
**14<sup>th</sup> March 2019 [11.30am-01.30 pm]**

Time Slot	Title/ Author Name
11.30 to 11.45 am	<b>An Approach by Design of Experiments by Response Surface Methodology for Adsorptive Removal of Lead by Ulva Lactuaca</b> S.V.Kumar, A.Prabhakar , P.Surendra Achari, Meena Vangalapati
11.45 to 12.00pm	<b>AN ANALYSIS OF REVERSIBLE DATA HIDING ALGORITHMS FOR ENCRYPTED DOMAIN</b> Sakshi Sharma, Sukhwinder Singh
12.00 to 12.15pm	<b>A Wearable Wrist Based Pulse Oximetry For Monitoring Cardiac Activities - A Pilot Study</b> Ramya Shekar, N. Sriraam, Prabhu Ravikala Vittal, Uma Arun
12.15 to 12.30pm	<b>3D Printed Prosthetic Arm with Applied Neural Network for Real Time Implementation of Hand Gestures with Haptic Feedback</b> Rohan Jain , Karan Gandhi , Tushar Manak, Amey Raut, Dr. Dhruv Shah
12.30 to 12.45pm	<b>Enhancing Vehicle Control System Using A Combined Sign Board Approach</b> Albyn Babu, Mathews Ignatius, Roshin Jojo, Sreehari Rajeev, Sneha Sreedevi
12.45 TO 1.00 PM	<b>Review on Brain Tumor Segmentation: Hard and Soft Computing Approaches</b> Prashant Mishra, Adhesh Garg, Diwanshi Gupta, Mayur Tuteja , Prajawal Sinha, Sanjay Saxena
1.00 to 1.15 PM	<b>Preserving Privacy of Electronic Health Records by Anonymization using Mahalanobis Distance metric Scheme</b> Leya Mathew, Kamalanathan Kandasamy
1.15 to 1.30 PM	Study on Social Media and Sentiment analysis on cancer data R. Meena , V. Thulasi Bai

**Session-VI -- Parallel Session-I**  
**14<sup>th</sup> March 2019 [01.45pm-03.45 pm]**

Time Slot	Title/ Author Name
1.45 to 2.00pm	<b>A TWO-PHASE IMAGE CLASSIFICATION APPROACH WITH VERY LESS DATA</b> <b>B N DEEPANKAN, RITU AGARWAL</b>
02.00 PM to 02.15pm	<b>CAPSULE NETWORK FOR PLANT DISEASE AND PLANT SPECIES CLASSIFICATION</b> <b>VIMAL KURUP R, ANUPAMA M A, VINAYAKUMAR R, SOWMYA V ,SOMAN K P</b>
02.15pm To 02.30 pm	<b>ENHANCED FEATURE SELECTION METHODS FOR CLINICAL DATASETS</b> <b>SHRI CHARAN.K.S, KEERTHI PRIYA.N.</b>
02.30 pm to 02.45 pm	<b>MOVING OBJECT DETECTION USING PCA ALGORITHM</b> <b>ANNE JOSHY, SWARNALATHA. R, SEYED IBRAHIM ALI</b>
02.45 pm to 03.00 pm	<b>A QUALITATIVE STUDY OF EXEMPLAR BASED IMAGE INAPAINTING</b> <b>SHROFF MEGHA,BOMBAYWALA MD.SALMAN R.</b>
03.00 TO 03:15 pm	<b>A REVIEW ON VARIOUS COMPUTER AIDED DETECTION METHODS FOR THE DIAGNOSIS OF PULMONARY EMBOLISM FROM CTA IMAGES</b> <b>NEETHA GEORGE, , JEENA THOMAS</b>
3.15 To 3.30 pm	<b>A FRAMEWORK FOR DEGRADED KANNADA CHARACTER RECOGNITION</b> <b>SANDHYA N, KRISHNAN R, D R RAMESH BABU</b>
3:30 To 3:45 pm	<b>A COMPARATIVE STUDY ON THE PERFORMANCE OF RULE ENGINES IN AUTOMATED ONTOLOGY LEARNING :A CASE STUDY WITH ERYTHEMATO SQUAMOUS DISEASE(ESD)</b> <b>SIVASANKARI.S,DINAH PUNNOOSE, KRISHNAMOORTHY.D</b>



**Session-VI -- Parallel Session-II**  
**14<sup>th</sup> March 2019 [01.45pm-03.45 pm]**

Time Slot	Title/ Author Name
1.45 to 2.00pm	<b>Evaluating the performance of Various Types of Neural Network by Varying Number of Epochs for Identifying Human Emotion</b> R. Sofia, D. Sivakumar
02.00 PM to 02.15pm	<b>Multi-Lane Dynamic Traffic Congestion Detection System using Image Processing</b> Saraf Vaibhav, Shaikh Amaan, Mahajan Ketan, Phade Harshal, Shinde Swapnil, Sanap Varsha
02.15pm To 02.30 pm	<b>Keyword based Tamil Document Classification using Artificial Neural Network</b> M Thangarasu, H Hannah Inbarani
02.30 pm to 02.45 pm	<b>A Survey Paper on Dynamic Load Balancing in Software Defined Networking</b> Gaurav Tiwari, Aditi Rai, V deeban Chakaravarthy and Raturaj Kadikar
02.45 pm to 03.00 pm	<b>Speech Recognition Based Device control Using Matlab</b> Lahane Deepa R, Rawate Amit M, Zanwar Shrinivas R
03.00 TO 03:15 pm	<b>Trends in Video Object Tracking in Surveillance: A Survey</b> Aayushi Gautam , Sukhwinder Singh
3.15 To 3.30 pm	<b>Text to vector image conversion and Adaptive Resonance Theory applied for Crisis communication</b> K Padmaveni 1 , D John Aravindhar 2 , and D Praveen Kumar
3:30 To 3:45 pm	<b>Evaluation of growth CO2 biofixation by Spirulina platensis in different culture media using statistical models</b> Carvajal Tatis Claudia Andrea, Suarez Marengo Marianella María, W.B. Morgado, Gamero, Sarmiento Rubianoa Adriana, Parody Muñoz Alexander Elías, Jesus Silva

**Session-VI -- Parallel Session-III**  
**14<sup>th</sup> March 2019 [01.45pm-03.45 pm]**

Time Slot	Title/ Author Name
1.45 to 2.00pm	<b>Feature Selection using Neighborhood Component Analysis with Support Vector Machine for Classification of Breast Mammograms</b> <b>Kavya N, N.Sriraam, Usha N, Sharath D, Bharathi Hiremath ,M.Menaka, B.Venkataraman</b>
02.00 PM to 02.15pm	<b>Plant Leaf Disease Recognition Using Tensorflow</b> <b>Amit Thakur, Abhishek Prakash, Akshay Kumar Mishra, Adarsh Goldar, Ayush Sonkar</b>
02.15pm To 02.30 pm	<b>Preserving Privacy of Electronic Health Records by Anonymization using Mahalanobis Distance metric Scheme</b> <b>Leya Mathew, Kamalanathan Kandasamy</b>
02.30 pm to 02.45 pm	<b>A Survey Paper on Dynamic Load Balancing in Software Defined Networking</b> <b>Gaurav Tiwari, Aditi Rai, V deeban Chakaravarthy and Raturaj Kadikar</b>
02.45 pm to 03.00 pm	<b>Design and Implementation of Biomedical Device for Monitoring Fetal ECG</b> <b>Rama Subramanian, C. Karthikeyan, G. Siva Nageswara Rao, Ramasamy Mariappan</b>
03.00 TO 03:15 pm	<b>Mango Leaf Disease Prediction using Texture features and Data Mining Algorithms</b> <b>Shinde Madhavi ,Tavate Jidnyasa, Thokal Charushila,Sidhu JaspreetKaur, Shinde Swapnil , Tatkare Kshipra</b>
3.15 To 3.30 pm	<b>Advanced Driver Assistance System using Computer vision and IOT</b> <b>M.Hemaanand, P.Rakesh chowdary, S.Darshan, S.Jagadeeswaran , R.Karthika, Latha Parameswaran</b>
3:30 To 3:45 pm	<b>Smart Healthcare Data Acquisition System</b> <b>Tanvi Ghole, Shruti Karande, Harshita Mondkar, Sujata Kulkarni</b>