

Registered paper

CONFERENCE DAY 1

(27th June 2019)

07.45am-4.30pm-Registration

08.45am-09.15 am-Inauguration

09.15am-10.15 am-Keynote Address

10.15am-10.45 am-Tea Break

10.30am-12.30 pm-Session I

12.30pm-02.00 pm-Lunch Break

01.30pm-03.30 pm-Session II

03.15pm-04.15 pm-Tea Break

03.45pm-06.00 pm-Session III

CONFERENCE DAY 2

(28th June 2019)

08.00am- 04.30 pm- Registration

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-6.00 pm-Session VII

6.00 pm-7.00 pm-valedictory
function

Presentation Time: 15 Minutes

Presentation Format: Power Point Presentation (PPT)

International Conference on Intelligent Computing, Information and
Control Systems (ICICCS) - ICICCS 2019
27-28, June 2019 Malla Reddy College of Engineering

Session-I Parallel Session-I
27th June 2019 - 10.30am-12.30 pm

| <i>TIME</i> | <i>TITLE/AUTHOR NAME</i> |
|------------------------|---|
| 10.30 TO 10.45 AM | IMPLEMENTATION OF EUROPEAN NCAP STANDARD AUTONOMOUS EMERGENCY BRAKING SCENARIOS USING TWO LEDDAR M16 SENSORS RITESH KAPSE, S ADARSH |
| 10.45 TO 11.00AM | SOLUTION OF FUZZY DIFFERENTIAL EQUATION OF ORDER 2 BY INTUITIONISTIC FUZZY NUMBERS (IFS) A.RAJKUMAR, C.JESURAJ |
| 11.00 TO 11.15AM | DESIGN AND IMPLEMENTATION OF A LOW COST SLENDER VISUAL SURVEILLANCE SYSTEM DHRUV TYAGI, RISHABH SHROFF, RAJ KHATRI, AAKASH THAKKAR, NIRMAL THAKUR |
| 11.15 TO 11.30AM | ANALYSIS AND PREDICTION OF STOCK MARKET USING TWITTER SENTIMENT AND DNN SAHANA T P, PROF. J ANURADHA |
| 11.30 TO 11.45AM | WATER QUALITY MONITORING FOR HORTICULTURE & AQUACULTURE RISHIKA ANAND, MONIKA CHOUDHARY |
| 11.45 TO 12.00PM | A NEURAL NETWORK BASED OVERVOLTAGE PREDICTION SYSTEM FOR LONG CABLE ISSUE ANJU JOSEPH, VINEETHA K.V., DHANESH G. KURUP, MINI R. |
| 12.00 TO 12.15PM | IOT BASED REAL TIME VEHICLE VITAL PARAMETER MONITORING AND ANALYTICS HARISH THODUPUNOORI, BINOY B. NAIR |
| 12.15 TO 12.30PM | INVESTIGATION OF THE TEMPORAL EVOLUTION IN PATIENT NETWORKS RELATED TO CHRONIC DISEASES ON SOCIAL MEDIA SRIDEVI MUTYALA, ARUNKUMAR B. R |

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Session-I Parallel Session-II
27th June 2019 - 10.30am-12.30 pm

| <i>TIME</i> | <i>TITLE/AUTHOR NAME</i> |
|------------------------|--|
| 10.30 TO 10.45 AM | REGENERATIVE BRAKING CONTROL OF INDUCTION MOTOR IN ELECTRIC VEHICLES FOR OPTIMAL ENERGY RECOVERY KONKA GURUNATH, A.VIJAYAKUMARI |
| 10.45 TO 11.00AM | SMART SURVEILLANCE SYSTEM FOR DETECTION OF SUSPICIOUS BEHAVIOUR USING MACHINE LEARNING AASTHA JOSHI, NINAD JAGDALE, RAJVI GANDHI, PROF. SHEETAL CHAUDHARI |
| 11.00 TO 11.15AM | FOG IMAGE CLASSIFICATION AND VISIBILITY DETECTION USING CNN SHRUTI CHINCHOLKAR, PROF. MANOOV |
| 11.15 TO 11.30AM | A FUZZY-PSO BASED CONTROL OF DSTATCOM FOR VOLTAGE REGULATION IN DISTRIBUTION GRIDS DURGA HARI KIRAN B, Y HAREESH KUMAR, T NAVYA |
| 11.30 TO 11.45AM | EFFICIENT TECHNIQUES OF TRANSFORMATION FROM BIOGAS TO BIO- METHANE FOR IOT BASED PHOTOVOLTAIC BIOGAS HYBRID SYSTEM AMANDEEP KAUR BHANGAL, JYOTSNA SENGUPTA |
| 11.45 TO 12.00PM | AN ALGORITHM IMPLEMENTATION FOR HARMONICS REDUCTION IN POWER ELECTRONIC TRANSFORMER BASED ELECTRIC LOCOMOTIVES SACHIN GEE PAUL, CS RAVICHANDRAN |
| 12.00 TO 12.15PM | EVOLUTIONARY ALGORITHM BASED ROBUST FIXED STRUCTURE CONTROLLER FOR PH IN SODIUM CHLORATE PROCESS SREEPRIYA.S, DR.APARNA.K , VINILA.M.L |
| 12.15 TO 12.30PM | STOCK MARKET TREND PREDICTION IN SUB-SAHARAN AFRICA USING GENERALIZED ADDITIVE MODELS (GAMS) DENNIS MUREKACHIRO, THABANG M. MOKOTELL, HIMA VADAPALLI, |

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Session-II - Parallel Session-I
27th June 2019 - 1.30 pm-3.30 pm

| <i>TIME</i> | <i>TITLE/AUTHOR NAME</i> |
|----------------------|---|
| 1.30 TO 1.45 PM | AUTOMATED LIGHTING SMART PARKING USING INTERNET OF THINGS RAJASEKHAR SHASTRY, DR. RAMANA MURTHY B V, KISHOR KUMAR REDDY C, ANISHA P R |
| 1.45 TO 2.00PM | AN EXPERIMENTAL STUDY USING SCALE INVARIANT FEATURE TRANSFORM AND KEY- POINT EXTRACTION FOR HUMAN EAR RECOGNITION SYSTEM SUBHRANIL SOM, RENUKA MAHAJAN |
| 2.00 TO 2.15PM | FEATURE SELECTION AND CLASSIFICATION OF BIG DATA USING MAPREDUCE FRAMEWORK RENUKA DEVI.D, SASIKALA.S |
| 2.15 TO 2.30PM | APPRENTICESHIP LEARNING BASED LOAD BALANCING TECHNIQUE FOR CLOUD ENVIRONMENT VATSALYA S P, VIDHYA SREE N, CHETHAN MALODE C M, BHARGAVI K |
| 2.30 TO 2.45PM | DESIGN AND RANDOMNESS EVALUATION OF MIXED-SIGNAL TRNG FOR LOW POWER APPLICATIONS KAVINKARTIK E, SUSEENDIRAN S, MOHANKUMAR N |
| 2.45 TO 3.00PM | EARLY DISCOVERY OF DISASTER EVENTS FROM SENSOR DATA USING FOG COMPUTING KETHAVATH SRINIVAS, MOHIT DUA |
| 3.00 TO 3.15PM | MODELLING AND SIMULATION FOR DAMPING OF POWER SYSTEM NETWORK OSCILLATIONS BY METICULOUS TUNING OF PSS PARAMETERS EMPLOYED IN DAVR OF PRACTICAL ALTERNATORS NALINI A, SHEEBA PERCIS E , SHANKAR R , JAYARAJAN J , JENISH, J |
| 3.15 TO 3.30PM | 3D RECONSTRUCTION OF AN INDOOR ENVIRONMENT USING SLAM WITH MODIFIED SURF AND A-KAZE FEATURE EXTRACTION ALGORITHM S.SRIVIDHYA, DR.PRAKASH.S, DR.K.ELANGO VAN |

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Session-II - Parallel Session-II
27th June 2019 - 1.30 pm-3.30 pm

| <i>TIME</i> | <i>TITLE/AUTHOR NAME</i> |
|-------------------------------|--|
| <i>1.30 TO 1.45 PM</i> | DEEPTRACKNET: CAMERA BASED END TO END DEEP LEARNING FRAMEWORK FOR REAL TIME DETECTION, LOCALIZATION AND TRACKING FOR AUTONOMOUS VEHICLES AMARA DINESH KUMAR, R.KARTHIKA, SOMAN KP |
| <i>1.45 TO 2.00PM</i> | REAL-TIME SPEED BUMP DETECTION USING IMAGE SEGMENTATION FOR AUTONOMOUS VEHICLES J.ARUNPRIYAN, SAJITH VARIYAR V V, DR.K.P. SOMAN, S. ADARSH |
| <i>2.00 TO 2.15PM</i> | MULTIBAND ANTENNA WITH INDOOR APPLICATIONS USING SOFT COMPUTATION METHOD K. KALAIARASAN, A.KAVITHA, J.N.SWAMINATHAN |
| <i>2.15 TO 2.30PM</i> | A REVIEW ON EEG BASED EPILEPTIC SEIZURE PREDICTION USING MACHINE LEARNING TECHNIQUES VIBHA PATEL, SANJAY BUCH , AMIT GANATRA |
| <i>2.30 TO 2.45PM</i> | |
| <i>2.45 TO 3.00PM</i> | |
| <i>3.00 TO 3.15PM</i> | |
| <i>3.15 TO 3.30PM</i> | |

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Session-III – Parallel Session-I
27th June 2019 - 3.45 pm-6.00 pm

| TIME | TITLE/ AUTHOR NAME |
|----------------------|---|
| 3.45 TO 4.00 PM | OPTIMAL PARTICIPATION OF HYBRID RENEWABLE ENERGY SOURCES IN STANDALONE MICROGRID MANAS RANJAN NAYAK, MANOJ SAHA, CHINMAY KUMAR NAYAK |
| 4.00 TO 4.15 PM | DESIGN AND IMPLEMENTATION OF LNA FOR BIOMEDICAL APPLICATIONS MALTI BANSAL, GAURAV SRIVASTAVA |
| 4.15 TO 4.30PM | CONTROL METHODS FOR MINIMIZING CROSS REGULATION IN SINGLE INDUCTOR MULTIPLE OUTPUT CONVERTERS – A REVIEW MD. SAMIULLAH, ATIF IQBAL, IMTIAZ ASHRAF, ARSHAD MOHAMMAD, REYAZ HUSSAN |
| 4.30 TO 4.45PM | BAND LIMITED REALIZATION OF FRACTIONAL-ORDER PROPORTIONAL INTEGRAL CONTROLLER FOR A CLASS OF FINITE DIMENSIONAL SYSTEM JAYDEEP SWARNAKAR, BHANITA ADHIKARY |
| 4.45 TO 5.00PM | RATIONAL APPROXIMATION OF FRACTIONAL-ORDER SYSTEM WITH MULTIPLE FRACTIONAL POWERED TERMS- A COMPARATIVE STUDY JAYDEEP SWARNAKAR, WANDARISA SUNGOH |
| 5.00 TO 5.15PM | AUTOMATIC SELENIUM CODE GENERATION FOR TESTING NIKHIL RATHI, ROHITH SRIVATHSAV, RISHABH CHITLANGIA, DR. V. K. PACHGHARE |
| 5.15 TO 5.30PM | OPTIMIZATION OF PARAMETRIC MODEL OF CUMENE REACTOR USING LOOP SHAPING METHODOLOGY AND DYNAMIC MODELING OF REACTOR VINILA M L, APARNA K, SREEPRIYA S |
| 5.30 TO 5.45PM | FRACTIONAL CONTROLLER OPTIMIZATION FOR LIQUID LEVEL SYSTEM USING MATLAB RATHOD DIVYANI, DESHPANDE AMRUTA |
| 5.45 TO 6.00PM | OBJECT DETECTION FOR AUTONOMOUS VEHICLE USING TENSORFLOW SADANAND HOWAL, AISHWARYA JADHAV, CHANDRAKIRTI ARTHSHI, SAPANA NALAVADE, SONAM SHINDE |

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