

ICERECT 2018**PES College of Engineering, Mandya****CSE Track**

ICERECT_-_2018_paper_7	An Approach for Estimation of Distance Information between Two Persons from Single 2D Image
ICERECT_-_2018_paper_19	A Reliable Routing Protocol with Backup Scheme in Wired Computer Networks
ICERECT_-_2018_paper_40	Anomaly-based NIDS using Artificial Neural Networks Optimised with Cuckoo Search Optimiser
ICERECT_-_2018_paper_43	WSN based Electronic Livestock of Dairy Cattle & Physical Parameters Monitoring
ICERECT_-_2018_paper_49	A Sequence based Machine Comprehension Modeling using LSTM and GRU
ICERECT_-_2018_paper_54	Deep Learning based Stance Detection for Indian Social Media Text
ICERECT_-_2018_paper_58	Integration of Wireless Sensor Network and Cloud Computing Using Trust and Reputation Technique
ICERECT_-_2018_paper_66	Class wise Clustering for Classification of Imbalanced Text Data
ICERECT_-_2018_paper_73	Limited number materials scene reconstructions
ICERECT_-_2018_paper_77	Automatic pattern discovery of Neonatal Brain Tumor Segmentation and Abnormalities in MRI Sequence
ICERECT_-_2018_paper_78	Theme based Partitioning approach to Decision tree: An Extended Experimental Analysis
ICERECT_-_2018_paper_94	Feedback Based Swarm Optimization for optimized Decision making in Unsecured Mobile Cloud Coordinated Service
ICERECT_-_2018_paper_97	Development of Hybrid Algorithm for Masquerading Sink Node Location in WSN
ICERECT_-_2018_paper_101	A Data Driven Model Approach for Day Wise Stock Prediction
ICERECT_-_2018_paper_105	Automatic English to Kannada Back-Transliteration using Combination-Based Approach
ICERECT_-_2018_paper_108	A Comparison of Warnsdorff's Rule and Backtracking for Knight's Tour on Square Boards
ICERECT_-_2018_paper_110	Performance Evaluation of Fetal ECG Extraction Algorithms

ICERECT_-_2018_paper_112	Implementation of Maximum Flow Algorithm in an Undirected Network.
ICERECT_-_2018_paper_116	A review on Trust Models of Social Internet of Things
ICERECT_-_2018_paper_120	A Deep Learning Based Stacked Generalization Method to Design Smart Healthcare Solution
ICERECT_-_2018_paper_122	Hadoop as a Service in OpenStack
ICERECT_-_2018_paper_123	Load Balancing for Software-Defined Networks
ICERECT_-_2018_paper_125	Paddy Yield Predictor using Temperature, Rainfall, Soil pH and Nitrogen
ICERECT_-_2018_paper_127	Reshaping the Real Estate Industry using Blockchain
ICERECT_-_2018_paper_129	Assessment of Weld Bead Mechanical Properties during Destructive Testing Using Image Processing by Multivision Technique
ICERECT_-_2018_paper_131	Design of Syntax Analyzer for Kannada Sentences using Rule Based Approach
ICERECT_-_2018_paper_134	An Efficient Public Auditing Method with Periodic Verification for Data Integrity in Cloud
ICERECT_-_2018_paper_135	Web service ranking and selection based on QoS
ICERECT_-_2018_paper_137	Campus Vehicle Monitoring through Image Processing
ICERECT_-_2018_paper_139	EKM-CL: KEY MANAGEMENT IN DYNAMIC WIRELESS SENSOR NETWORK: A NOVEL FRAMEWORK
ICERECT_-_2018_paper_143	Convolutional Neural Networks Approach for Extraction and Recognition of Digits from Bank Cheque Images
ICERECT_-_2018_paper_144	A Novel Routing Protocol for security over Wireless Adhoc Networks
ICERECT_-_2018_paper_146	A Study on personalized early detection of Breast Cancer using modern technology
ICERECT_-_2018_paper_149	Smart-Phone Price Prediction in Retail Industry Using Machine Learning Techniques
ICERECT_-_2018_paper_151	Distributed Load Balancing for Software-Defined Network
ICERECT_-_2018_paper_153	Assessing human stress through smart phone usage
ICERECT_-_2018_paper_155	Virtual Map-based Approach to Optimize Storage and Perform Analytical Operation on Educational Big Data
ICERECT_-_2018_paper_156	Comparison of rainfall forecasting using Artificial neural network and Chaos theory
ICERECT_-_2018_paper_157	Analysis of vital signals acquired from wearable device

ICERECT_-_2018_paper_161	Experimental Investigations on Quality of Water Used in Poultry Farm Using Sensors
ICERECT_-_2018_paper_167	Empirical Study to Evaluate the Performance of Classification Algorithms on Public Datasets
ICERECT_-_2018_paper_171	Performance Analysis of Job Scheduling Algorithms on Hadoop Multi-Cluster Environment
ICERECT_-_2018_paper_173	A movie recommender system using modified cuckoo search
ICERECT_-_2018_paper_177	Machine Learning Approaches for Potential Blood Donors Prediction
ICERECT_-_2018_paper_179	CRYPTO-BIOMETRIC USING SUBSTITUTION ENCRYPTION AND DISCRETE COSINE TRANSFORMATION FOR SECURE DATA COMMUNICATION
ICERECT_-_2018_paper_180	Analysis of various CNN models for locating Keratin Pearls in Photomicrographs
ICERECT_-_2018_paper_181	A New Approach For Book Recommendation Using Opinion Leader Mining.
ICERECT_-_2018_paper_185	A Deep Learning Based Named Entity Recognition in Biomedical Domain
ICERECT_-_2018_paper_191	Convolutional Neural Network with SVM for Classification of Animal Images
ICERECT_-_2018_paper_194	Surface Roughness Measurement of WEDM Components using Machine Vision System
ICERECT_-_2018_paper_195	“Performance Analysis of Students by Evaluating their Examination Answer Scripts by using Soft Computing Techniques”
ICERECT_-_2018_paper_196	Performance Analysis of IPv6 and NDN Internet Architecture in IoT Environment
ICERECT_-_2018_paper_197	Machine learning approach for Preterm Birth prediction Based on Maternal Chronic Conditions
ICERECT_-_2018_paper_203	A Review on Template Security
ICERECT_-_2018_paper_204	CD2A: Concept Drift Detection Approach towards Imbalanced data stream
ICERECT_-_2018_paper_209	A Literature Review on Energy Harvesting for Internet of Things Applications
ICERECT_-_2018_paper_211	Review on Recent methods for Segmentation of Liver using Computed Tomography and Magnetic Resonance Imaging Modalities

ICERECT_-_2018_paper_212	A survey: On Network Forensics Data Acquisition and Analysis Tools
ICERECT_-_2018_paper_214	A Study on Sentiment Intensity Detection on Social Media Data
ICERECT_-_2018_paper_215	Character Recognition on Palm Leaf Manuscripts-A Survey
ICERECT_-_2018_paper_216	Sentiment Analysis of Restaurant Reviews using Machine Learning Techniques
ICERECT_-_2018_paper_217	Diabetic Retinopathy Risk Prediction for Diabetics Using A Nearest Neighbor Approach
ICERECT_-_2018_paper_218	A Revised Auditing and Survey on Mobile Application Analytics
ICERECT_-_2018_paper_224	Detection of Breast Cancer Using Digital Breast Tomosynthesis
ICERECT_-_2018_paper_231	Cross-spectral Periocular Recognition: A Survey
ICERECT_-_2018_paper_233	An automated method using MATLAB to identify the adductor sesamoid for determining the onset of puberty and assessing the skeletal age in children
<u>ECE Track</u>	
ICERECT_-_2018_paper_1	Anomaly Detection in Surveillance Video using Pose Estimation
ICERECT_-_2018_paper_14	Design of Low Power Square Root Carry Select Adder and Wallace Tree Multiplier using Adiabatic Logic
ICERECT_-_2018_paper_26	Implementation of Doppler Beam Sharpening Technique for Synthetic Aperture Radars
ICERECT_-_2018_paper_27	Capturing Discriminative Attributes using Convolution Neural Network over ConceptNet Numberbatch Embedding
ICERECT_-_2018_paper_29	Prediction of Gold Stock Market using Neural Network: LSTM Approach
ICERECT_-_2018_paper_32	Analysis of digit recognition in Kannada using Kaldi Toolkit
ICERECT_-_2018_paper_44	REAL TIME TRAFFIC MANAGEMENT USING RF COMMUNICATION
ICERECT_-_2018_paper_46	SDN Security: Challenges and Solutions
ICERECT_-_2018_paper_52	Comparative performance analysis of PID and Fuzzy logic controller for 150hp three phase induction motor
ICERECT_-_2018_paper_93	A HYBRID PROGRESSIVE IMAGE COMPRESSION TRANSMISSION AND RECONSTRUCTION ARCHITECTURE

ICERECT_-_2018_paper_98	Design and Development of Non-volatile Multi-threshold Schmitt Trigger SRAM Cell
ICERECT_-_2018_paper_102	Intelligent Phase Locked Loops for Automotive applications
ICERECT_-_2018_paper_104	Low power Logarithmic multiplier using FinFETs
ICERECT_-_2018_paper_106	Design of Ternary SRAM Cell based on Level Shift Ternary Inverter
ICERECT_-_2018_paper_107	Machine Vision Assisted Performance Monitoring in Turning Inconel 718 material Using Image Processing
ICERECT_-_2018_paper_109	Improved WEMER Protocol for Data Aggregation in Wireless Sensor Networks
ICERECT_-_2018_paper_115	Analysis of Speckle Diminution in Ultrasound Images
ICERECT_-_2018_paper_117	Comparative Study of gm/ID Methodology for Low Power Applications
ICERECT_-_2018_paper_121	VEHICLE SPEED WARNING SYSTEM AND WILDLIFE DETECTION SYSTEM TO AVOID WILDLIFE-VEHICLE COLLISIONS
ICERECT_-_2018_paper_126	DIRECT DATA EVOCATION AND RAREFACTION OF RAW IMAGE
ICERECT_-_2018_paper_128	An Image Processing Approach for Compression of ECG Signals Based on 2D RLE and SPIHT
ICERECT_-_2018_paper_140	Classification of Service Robot Environments Using Multi-Modal Sequence Data
ICERECT_-_2018_paper_141	Comparative Analysis of Existing Latest Microcontroller Development Board
ICERECT_-_2018_paper_147	Dynamic Routing in Software-Defined Networks
ICERECT_-_2018_paper_148	Design of an Energy Efficient Routing Protocol using Adaptive PSO Technique in Wireless Sensor Networks
ICERECT_-_2018_paper_165	Detection of Retinal Disease Screening Using Local Binary Patterns
ICERECT_-_2018_paper_172	Comparative performance analysis of Hybrid PAPR Reduction Techniques in OFDM Systems
ICERECT_-_2018_paper_175	A Hardware Accelerator based on Quantized Weights for Deep Neural Networks
ICERECT_-_2018_paper_186	Industrial Communication
ICERECT_-_2018_paper_202	Optimal Resource Allocation and Binding In High Level Synthesis Using Nature Inspired Computation

ICERECT_-_2018_paper_219	Boundary Extraction and Tortuosity Calculation in Retinal Fundus Images
ICERECT_-_2018_paper_221	Synthesis, Characterization of Hybrid Nanomaterials of Strontium, Yttrium, Copper doped with Indole Schiff Base Derivatives Possessing Dielectric and Semiconductor Properties
ICERECT_-_2018_paper_226	Study of Clustering approaches in Wireless Sensor Networks
<u>EEE Track</u>	
ICERECT_-_2018_paper_8	GSM Based Advanced Multi-Switching DTMF Controller for Remotely Monitoring of Electrical Appliances
ICERECT_-_2018_paper_22	Design and Development of 15 Level Asymmetrical Cascaded Multilevel Inverter
ICERECT_-_2018_paper_25	Comparative study of 31-level Symmetrical and Asymmetrical Cascaded H-bridge Multilevel Inverter
ICERECT_-_2018_paper_51	Three Phase Shunt Active Filter for Cuk-Sepic Fused converter with Solar-Wind Hybrid Sources
ICERECT_-_2018_paper_53	Study of Different Modelling Techniques of SMA Actuator and their Validation through Simulation
ICERECT_-_2018_paper_55	Maximum Power Point Tracking for an Isolated Wind Energy Conversion System
ICERECT_-_2018_paper_57	Phase Shift Control Scheme of Modular Multilevel DC/DC Converters for HVDC-Based Systems
ICERECT_-_2018_paper_64	Improvement of Power Quality in an Electric Arc furnace using Shunt Active Filter
ICERECT_-_2018_paper_72	Wireless Power Transfer for Led Display System Using Class-DE Inverter
ICERECT_-_2018_paper_74	Bidirectional Power Conversion by DC-AC Converter with Active Clamp Circuits
ICERECT_-_2018_paper_75	Comparative Study Of Series, Parallel and Hybrid DC-DC Resonant Converter For Power Factor Improvement
ICERECT_-_2018_paper_133	PERFORMANCE ANALYSIS OF SHEPWM BASED ON GA & PSO FOR CHBMLI

ICERECT_-_2018_paper_152	INDUCTION MOTOR INTERNAL AND EXTRENAL FAULT DETECTION
ICERECT_-_2018_paper_154	Comparison of Maximum Power Point Tracking for Single Phase Photovoltaic Systems
ICERECT_-_2018_paper_160	COMPARITIVE STUDY OF DIFFERENT HIGH GAIN CONVERTER
ICERECT_-_2018_paper_176	Evolution in Solid-State Transformer and Power Electronic Transformer for Distribution and Traction System
ICERECT_-_2018_paper_183	Optimized control of VAR/ Voltage in the off-grid hybrid power system
ICERECT_-_2018_paper_187	Methods to optimize the performance of a existing large scale on-grid solar PV plant
ICERECT_-_2018_paper_213	Monitoring of Power Quality Disturbances Using Hilbert-Huang Transform and SVM Classifier
ICERECT_-_2018_paper_232	Optimal Sizing and Deploying of Distributed Generation Using a Modified Multi-objective Particle Swarm Optimization for Network Loss Reduction and Voltage Profile Improvement