

**International Conference on  
Computational Intelligence and Data Science (ICCIDS 2018)**

**7-8th April, 2018  
The NorthCap University, Gurugram  
Conference Schedule**

**Day # 01: 07<sup>th</sup> April, 2018; Saturday**

<b>08:00 AM - 9:30 AM</b>	<b>Registration, Venue New Building Reception, The NorthCap University</b>	
	<b>Inaugural Session, Venue: Auditorium, The NorthCap University</b>	
	<b>9:30-9:35</b>	<b>Guests takes seat on dias - Chief Guest - Hon'ble Mr. Alok Joshi, Chairman, NTRO</b>
	<b>9:35-9:40</b>	<b>Felicitation of guests</b>
	<b>9:40-9:45</b>	<b>Lighting of Lamp</b>
	<b>9:45-9:50</b>	<b>Saraswati Vandana</b>
	<b>9:50-9:55</b>	<b>Welcome of Chief Guest</b>
	<b>9:55-10:05</b>	<b>Welcome address by Pro Chancellor, The NorthCap University, Gurugram, India</b>

9:30 AM - 11:30 AM

10:05-10:10	Welcome address by Vice Chancellor, The NorthCap University, Gurugram, India
10:10-10:25	Address by Chief Guest - Hon'ble Mr. Alok Joshi, Chairman, NTRO
10:25-10:50	Keynote address by Dr. Nilufer Onder, Michigan Technological University, USA
10:50-11:15	Keynote address by Prof. Anjali Kaushik, Department of Information Management, MDI, Gurugram, India.
11:15-11:20	Mementoes to chief guest and keynote speakers
11:20-11:25	Vote of Thanks - Dr. Kavita Khanna, HOD, Dept of CSE/IT, The NorthCap University, Gurugram, India
11:30 to 12:00 PM	11:25-11:30 Chief Guest leaves the dias

**Session # 1.1**  
**07th April, 2018 Saturday**  
**Room No: N202, Time: 12:00 PM to 2:00 PM**

Paper_ID	Author's_Name	Paper _Title
ICCIDS2018_paper_20	Akash Kumar Bhoi, Karma Sonam Sherpa,	Ischemia and Arrhythmia Classification Using Time-Frequency Domain Features of QRS Complex
ICCIDS2018_paper_45	Illavarason P, Arokia Renjit J and Dr. Mohan Kumar P	Clinical Evaluation of Functional Vision Assessment by Utilizing the Visual Evoked Potential Device for Cerebral Palsy Rehabilitation
ICCIDS2018_paper_48	Anchit Bansal, Nisha Shetty	Matching Before and After Surgery Faces

ICCIDS2018_paper_54	Meenakhi Sahu, Hima Bindu Maringanti	A Rational Cognitive Architectural Model of Language Generation
ICCIDS2018_paper_58	Shreyas Aiyar, Nisha Shetty	N-Gram Assisted Youtube Spam Comment Detection
ICCIDS2018_paper_311	Nagamani Shahapure and Jayarekha P	Distance Based Virtual Machine Migration and Replication for Scalability in Cloud Computing
ICCIDS2018_paper_81	Karthik S A ,Manjunath S S	An Enhanced Approach For Spot Segmentation of Microarray Images
ICCIDS2018_paper_100	Amit Dhomne, Ranjit Kumar and Vijay Bhan	Gender Recognition Through Face Using Deep Learning
<b>Session # 1.2</b> <b>07th April, 2018 Saturday</b> <b>Room No: N203, Time: 12:00 PM to 2:00 PM</b>		
ICCIDS2018_paper_109	Reema Aswani, Vigneswara Ilavarasan, Arpan Kar and Shrihari Vijayan	Adoption of Public Wi-Fi using UTAUT2: An Exploration in an Emerging Economy
ICCIDS2018_paper_116	Ranjit Panigrahi and Samarjeet Borah	Rank Allocation to J48 Group of Decision Tree Classifiers Using Binary and Multiclass Intrusion Detection Datasets
ICCIDS2018_paper_122	Jigme Wangchuk Machangpa and Tejbanta Singh Chingtham	Head Gesture Controlled Robotic WheelChair for Quadriplegia
ICCIDS2018_paper_165	Annushree Bablani, Damodar Reddy Edla, Diwakar Tripathi and Venkatanareshbabu Kuppili	Subject based Deceit Identification using Empirical Mode Decomposition
ICCIDS2018_paper_176	Diwakar Tripathi, Damodar Reddy Edla, Venkatanareshbabu Kuppili, Annushree Bablani and Ramesh Dharavath	Credit Scoring Model based on Weighted Voting and Cluster based Feature Selection
ICCIDS2018_paper_188	Srilekha Mukherjee, Subhajit Roy and Goutam Sanyal	Image Steganography Using Mid Position Value Technique
ICCIDS2018_paper_196	Rishi Chakraborty, Manjusha Pandey and Siddharth Rautaray	Managing computational load in a blockchain based IoT network

ICCIDS2018_paper_139	Ruby Rani and Daya Krishan Lobiyal	Automatic Construction of Generic Stop Words List for Hindi Text
<b>Session # 1.3</b> <b>07th April, 2018 Saturday</b> <b>Room No: N204, Time: 12:00 PM to 2:00 PM</b>		
ICCIDS2018_paper_211	Premjith B, Soman K P and M Anand Kumar	A deep learning approach for Malayalam morphological analysis at character level
ICCIDS2018_paper_213	Ekaansh Khosla, Ramesh Dharavath, Rashmi Priya Sharma and Samuel Nyakotey	RNNs-RT: Flood based Prediction of Human and Animal deaths in Bihar using Recurrent Neural Networks and Regression Techniques
ICCIDS2018_paper_220	Avinash Tandle, Seema Shah and Dikshant Lal	Methods of Neuromarketing and Implication of the Frontal Theta Asymmetry induced due to musical stimulus as a choice modeling
ICCIDS2018_paper_224	Mohammad Naved Qureshi and Mohd Vasim Ahamad	An Improved Method for Image Segmentation Using K-Means Clustering with Neutrosophic Logic
ICCIDS2018_paper_245	Soumi Ghosh, Ajay Rana and Vineet Kansal	A Nonlinear Manifold Detection based Model for Software Defect Prediction
ICCIDS2018_paper_117	Divya Jain and V Singh	An Efficient Hybrid Feature Selection model for Dimensionality Reduction
ICCIDS2018_paper_263	Ritesh and Chakravarthy Bhagvati	Word representations For Gender Classification Using Deep Learning
ICCIDS2018_paper_221	Vaishnav G. Kale and Vandana B. Malode	A Novel Approach for Investigation and Diagnosis of Lung Cancer by Utilizing an Average Information Parameters
<b>Session # 1.4</b> <b>07th April, 2018 Saturday</b> <b>Room No: N207, Time: 12:00 PM to 2:00 PM</b>		
ICCIDS2018_paper_279	Umesh Dixit and Malakappa Shirdhonkar	Face-based Document Image Retrieval System
ICCIDS2018_paper_328	Vinay A, Abhijay Gupta, Harsh Garg, Aprameya Bharadwaj, Arvind Srinivasan, K N Balasubramanya Murthy and	Extreme Learning on Binary Patterns for Face Recognition

ICCIDS2018_paper_290	Sakshi Indolia, Anil Kumar Goswami and S.P. Mishra	Conceptual Understanding Of Convolutional Neural Network- A Deep Learning Approach
ICCIDS2018_paper_294	Hitesh Kumar Reddy Toppireddy, Bhavna Saini and Ginika Mahajan	Crime Prediction & Monitoring Framework Based on Spatial Analysis
ICCIDS2018_paper_304	Shwetank Arya, Neeraj Pratap, Vikesh Kumar, Kamal Jain and Jitendra Choudhary	Pixel Based Supervised Classification of Hyperspectral Face Images for Face Recognition
ICCIDS2018_paper_60	Ankit Gambhir, Ashish Payal and Rajeev Arya	Performance Analysis of Artificial Bee Colony Optimization based Clustering Protocol in Various Scenarios of WSN
ICCIDS2018_paper_313	Rekha P M and Dakshayini M	Dynamic Cost-Load Aware Service Broker Load Balancing in Virtualization Environment
ICCIDS2018_paper_323	Yashvardhan Sharma and Sahil Gupta	Deep Learning Approaches for Question Answering System
<b>Session # 1.5</b> <b>07th April, 2018 Saturday</b> <b>Room No: N208, Time: 12:00 PM to 2:00 PM</b>		
ICCIDS2018_paper_332	Sheba Thabah, Mridupawan Sonowal and Prabir Saha	On the Design of Efficient Residue-to-Binary Converters
ICCIDS2018_paper_334	Rubal and Dinesh Kumar	Evolving Differential evolution method with random forest for prediction of Air Pollution
ICCIDS2018_paper_353	Shakuntla Boora, S.K Agarwal and K.S Sandhu	Optimization Based Performance Evaluation of 3-Phase CEIG Feeding 1-Phase Load for Rural Sites
ICCIDS2018_paper_360	Jyotsna Yadav and Khushwant Sehra	Large Scale Dual Tree Complex Wavelet Transform based robust features in PCA and SVD subspace for digital image watermarking
ICCIDS2018_paper_367	Hasnain Ali and Arpan Kar	Discriminant Analysis using Ant Colony Optimization – An Intra-Algorithm Exploration
ICCIDS2018_paper_370	Vinay A, Vinayak Kamath, Varun Manjunath, K.N Balasubramanya Murthy and S Natarajan	Sparse Locally Adaptive Regression Kernel For Face Verification

ICCIDS2018_paper_373	H. S. Hota, A. K. Shrivastava and Rahul Hota	An Ensemble Model for Detecting Phishing Attack with Proposed Remove-Replace Feature Selection Technique
<b>Session # 1.6</b> <b>07th April, 2018 Saturday</b> <b>Room No: N209, Time: 12:00 PM to 2:00 PM</b>		
ICCIDS2018_paper_55	Jagadeesh Pujari, Vandana Shreenivas Bhatt	Timeline Analysis of Twitter User
ICCIDS2018_paper_374	Vinay A, Nishant Aklecha, Meghana Holla, K.N Balasubramanya Murthy and S Natarajan	On Detectors and Descriptors based Techniques for Face Recognition
ICCIDS2018_paper_375	Krishan Kumar Sethi, Ramesh Dharavath and Damodar Reddy Edla	P-FHM+: Parallel high utility itemset mining algorithm for big data processing
ICCIDS2018_paper_399	Gushree Das, Ranjan Kumar Benera, Mukesh Kumar and Santanu Kumar Rath	Real-Time Sentiment Analysis of Twitter Streaming data for Stock Prediction
ICCIDS2018_paper_104	Anchal Kumawat and Sucheta Panda	Feature Detection and Description in Remote Sensing Images using a Hybrid Feature Detector
ICCIDS2018_paper_886	Saloni Bharati, Srishti Grover, Ashama and Seeja K.R.	Predicting Severity of Parkinson's Disease using Deep Learning
ICCIDS2018_paper_405	Priyot Das and Ka Abdul Nazeer	A novel clustering method to identify cell types from single cell transcriptional profiles
ICCIDS2018_paper_415	Virendra P. Vishwakarma and Varsha Sisaudia	Gray-scale image watermarking based on DE-KELM in DCT domain
<b>Session # 1.7</b> <b>07th April, 2018 Saturday</b> <b>Room No: N302, Time: 12:00 PM to 2:00 PM</b>		
ICCIDS2018_paper_756	Abhilasha Singh Rathor, Amit Agarwal and Preeti Dimri	Comparative Study of Machine Learning Approaches for Amazon
ICCIDS2018_paper_420	Mudasir Bhat, Majid Zaman and Muheet Butt	Using Ensemble StackingC Method and Base Classifiers to Ameliorate Prediction Accuracy of Pedagogical Data

ICCIDS2018_paper_433	Jaspreet Singh and Yashvardhan Sharma	Encoder-Decoder Architectures for Generating Questions
ICCIDS2018_paper_435	Prableen Kaur, Manik Sharma and Mamta Mittal	Big Data and Machine Learning Based Secure Healthcare Framework
ICCIDS2018_paper_444	Nidhi Sharma, Shweta Taneja, Vaishali Sagar and Arshita Bhatt	Forecasting air pollution load in Delhi using data analysis tools
ICCIDS2018_paper_445	Sunil Kale and Rajesh Prasad	Author Identification using Sequential Minimal Optimization (SMO) with rule-based Decision Tree on Indian Literature in Marathi
ICCIDS2018_paper_452	Ankita Sinha and Prasanta K. Jana	MRF: MapReduce based Forecasting algorithm for time series data
ICCIDS2018_paper_457	Deepak Mane and Uday Kulkarni	Visualizing and Understanding Customized Convolutional Neural Network for Recognition of Handwritten Marathi Numerals
ICCIDS2018_paper_491	Kuldip Acharya and Dibyendu Ghoshal	Detection of A Shadow of Animated Video Frames in RGB Color Space
<b>Session # 1.8</b> <b>07th April, 2018 Saturday</b> <b>Room No: N303, Time: 12:00 PM to 2:00 PM</b>		
ICCIDS2018_paper_494	Sandhya Maitra, Sushila Madan, Rekha Kandwal and Prerna Mahajan	Mining Authentic Student Feedback For Faculty Using Naïve Bayes Classifier
ICCIDS2018_paper_507	Swapna G, Soman Kp and Vinayakumar R	Automated detection of cardiac arrhythmia using deep learning techniques
ICCIDS2018_paper_735	Hitesh Yadav and A. Charan Kumari	Feature Selection Optimization in SPL using Genetic Algorithm
ICCIDS2018_paper_548	Swapna G, Soman Kp and Vinayakumar R	Automated detection of diabetes using CNN and CNN-LSTM network and heart rate signals
ICCIDS2018_paper_578	Vivek Prasad, Mrugesh Shah, Namrata Patel and Madhuri Bhavsar	Inspection of Trust Based Cloud Using Security and Capacity Management at an IaaS Level

ICCIDS2018_paper_859	Sushila Aghav and Dharendra Mishra	Color Image Retrieval Using Compacted Feature Vector with Mean-Count Tre
ICCIDS2018_paper_589	Seemanthini K and Manjunath S.S	Human Detection and Tracking using HOG for Action Recognition - Updated
<b>Session # 1.9</b> <b>07th April, 2018 Saturday</b> <b>Room No: N304, Time: 12:00 PM to 2:00 PM</b>		
ICCIDS2018_paper_619	Hiransha M, Gopalakrishnan Ea and Vijay Krishna Menon	NSE Stock Market Prediction Using Deep-Learning Models
ICCIDS2018_paper_642	Prashant Upadhyaya, Omar Farooq and M R Abidi	Block Energy based Visual Features using Histogram of Oriented Gradient for Bimodal Hindi Speech Recognition
ICCIDS2018_paper_650	Athira V, Soman K P and Vinayakumar R	DeepAirNet: Applying Recurrent networks for Air Quality Prediction
ICCIDS2018_paper_654	Sushant Kumar Pandey, Ravi Bhushan Mishra and Anil Kumar Tripathi	Software Bug Prediction Prototype Using Bayesian Network Classifier: A Comprehensive Model
ICCIDS2018_paper_661	Vadivukarassi M, Puviarasan N and Aruna P	A framework of keyword based image retrieval using proposed Hog_Sift feature extraction method from Twitter Dataset
ICCIDS2018_paper_691	Kunal Vohra and Mayank Dave	Multi-Authority Attribute Based Data Access Control in Fog Computing
ICCIDS2018_paper_696	Rohini Sharma, R.K. Singla and Ajay Guleria	A New Labeled Flow-based DNS Dataset for Anomaly Detection: PUF Dataset
ICCIDS2018_paper_707	Damodar Edla, Fahim Ansari, Nikhil Chaudhary and Shubham Dodia	Classification of Facial Expressions from EEG signals using Wavelet Packet Transform and SVM for Wheelchair Control Operations
<b>Session # 1.10</b> <b>07th April, 2018 Saturday</b> <b>Room No: N307, Time: 12:00 PM to 2:00 PM</b>		
ICCIDS2018_paper_710	Damodar Edla, Kunal Mangalorekar, Gauri Dhavalikar and Shubham Dodia	Classification of EEG data for human mental state analysis using Random Forest Classifier



ICCIDS2018_paper_155	Mohanad Halaweh	Paper Impact Effectiveness (PIE): A new way to measure the impact of research papers
ICCIDS2018_paper_712	Palaniraj P and Sakthivel G	Hybrid Motion Estimation Algorithm Based on PSO with Dynamic Threshold on Static Block Detection
ICCIDS2018_paper_726	Revanasiddappa M B, B S Harish and Aruna Kumar S V	Meta-cognitive Neural Network based Sequential Learning Framework for Text Categorization
ICCIDS2018_paper_734	M Sinthuja, N Puviarasan and P Aruna	Geo Map Visualization for Frequent Purchaser in Online Shopping Database Using an Algorithm LP-Growth for Mining Closed Frequent Itemsets
ICCIDS2018_paper_747	Jyothi V K, Guru D S and Sharath Kumar Y H	Deep learning for retrieval of natural flower videos
ICCIDS2018_paper_793	Dilip Singh Sisodia and Deepti Sisodia	Prediction of Diabetes using Classification Algorithms
ICCIDS2018_paper_795	Suman Deb, Himanshu Singh, Behara Lakshmi Rohinia and Dheeraj Mishra	BYOD Supported Crowd Interaction System
ICCIDS2018_paper_804	Urmil Kadakia, Aditya Vyas and Pokhar Mal Jat	Extraction of Professional Details from Web-URLs using DeepDive
<b>Session # 1.11</b> <b>07th April, 2018 Saturday</b> <b>Room No: N308, Time: 12:00 PM to 2:00 PM</b>		
ICCIDS2018_paper_819	Gayathri R and Prabakaran Poornachandran	Stance-In-Depth : Deep Neural Approach to Stance Classification
ICCIDS2018_paper_822	Charu Kathuria, Deepti Mehrotra and Navnit Kumar Misra	Predicting the protein structure using Random Forest Approach
ICCIDS2018_paper_834	Anand Tewari, Jyoti Singh and Asim Barman	Generating Top-N Items Recommendation Set Using Collaborative, Content Based Filtering and Rating Variance
ICCIDS2018_paper_839	Rachna Mehta and Navneet Agarwal	Splicing Detection for Combined DCT, DWT and Spatial Markov-Features Using Ensemble Classifier

ICCIDS2018_paper_843	Ajeet Ram Pathak, Manjusha Pandey and Siddharth Rautaraya	Application of Deep Learning for Object Detection
ICCIDS2018_paper_846	Palwinder Singh and Leena Jain	Hybridization of Adaptive Wavelet Shrinkage with Guided Filter for Speckle Reduction in Ultrasound Images
ICCIDS2018_paper_942	Ruchi Makani and B V R Reddy	Taxonomy of Machine Learning Based Anomaly Detection and its suitability
<b>Session # 1.12</b> <b>07th April, 2018 Saturday</b> <b>Room No: N309, Time: 12:00 PM to 2:00 PM</b>		
ICCIDS2018_paper_126	Ashima Kukkar and Rajni Mohana	A Supervised Bug Report Classification with Incorporate and Textual field Knowledge
ICCIDS2018_paper_216	Hradesh Kumar and Pradeep Singh	Comparison and Analysis on Artificial Intelligence Based Data Aggregation Techniques in Wireless Sensor Networks
ICCIDS2018_paper_218	Divyansh Thakur, Yugal Kumar, Arvind Kumar, Pradeep Kumar Singh and Singh Vijendra	Real Time Monitoring of Valeriana Jatamansi Plant for Growth Analysis
ICCIDS2018_paper_227	Yugal Kumar, Ritu Gupta and Anshul Sharma	Analysis of movement and gesture recognition using Leap Motion Controller
ICCIDS2018_paper_228	Yugal Kumar, Ritu Gupta and Samman Sinha	Automatic Segmentation of Melanoma affected region for Computer-Aided Diagnosis
ICCIDS2018_paper_321	Jyotsna Dogra, Shruti Jain and Meenakshi Sood	Segmentation of MR Images using Hybrid kMean-Graph Cut Technique
ICCIDS2018_paper_481	Sudeep Tanwar, Kenny Thakkar, Ruchi Thakor and Pradeep Singh	M-Tesla-based Security Assessment for LEACH Protocol in Wireless Sensor Network
ICCIDS2018_paper_531	Nidhi Sharma and Ravindara Bhatt	Privacy preservation in WSN for healthcare application

2:00 PM-2:30 PM

Lunch,

Café 10

**Workshop on  
“Big Data and Deep Learning”  
Seminar Hall, Time: 2:30 PM to 4:30 PM**

**Tea Break, Venue New Building First Floor , Time: 4:30 PM to 5:00 PM**

**Session # 1.13  
07th April, 2018 Saturday  
Room No: N202, Time: 5:00 PM to 6:00 PM**

ICCIDS2018_paper_15	N.Prabakaran, Kannadasan	Contexts enabled Decision Making using sensors to perceive pervasive environment
ICCIDS2018_paper_18	R. Kannadasan ,N. prabakaran P Boominathan	High Performance Parallel Computing with Cloud Technologies
ICCIDS2018_paper_29	Aditya Chellam, Ramanathan	Intrusion Detection in Computer Networks using Lazy Learning Algorithm
ICCIDS2018_paper_33	Rajeshkannan Regunathan, Aramudhan Murugaiyan	Neural Based QoS aware Mobile Cloud Service and Its Application to Preeminent Service Selection using Back Propagation
ICCIDS2018_paper_329	Amita Yadav, Suresh Kumar and Singh Vijendra	Network Life Time Analysis of WSNs Using Particle Swarm Optimization

**Session # 1.14  
07th April, 2018 Saturday  
Room No: N203, Time: 5:00 PM to 6:00 PM**

ICCIDS2018_paper_320	Karthi S and Prabu S	Improved Spatial Query Processing Framework for Spatial Data
ICCIDS2018_paper_439	Jogendra Garain, Ravi Kant Kumar, Dipak Kumar, Dakshina Ranjan Kisku and Goutam Sanyal	Image Specific Cross Cohort Normalization for Face Pair matching

ICCIDS2018_paper_889	Sambhav Yadav, Vikesh, Shreyam and Sushama Nagpal	An Improved Collaborative Filtering Based Recommender System using Bat Algorithm
ICCIDS2018_paper_914	Sandeep Samantaray and Dillip K Ghose	Sediment load forecast using feed forward back propagation and cascade forward back propagation neural networks
ICCIDS2018_paper_923	Iram Naim, Tripti Mahara and Ashraf Rahman Idrisi	Effective Short Term Forecasting for Daily Time Series with Complex Seasonal Patterns
<b>Session # 1.15</b> <b>07th April, 2018 Saturday</b> <b>Room No: N204, Time: 5:00 PM to 6:00 PM</b>		
ICCIDS2018_paper_940	Sandip Palve, Pravin Nemade and Sachin Ghude	Effect of Aerosols on Ocean Parameters in India by Using Satellite Data
ICCIDS2018_paper_10	Ishita Kapoor and Anju Mishra	Automated Classification Method for Early Diagnosis of Alopecia Using Machine Learning
ICCIDS2018_paper_515	Kerina Blessmore Chimwayi and J Anuradha	Clustering West Nile Virus Spatio-temporal data using ST-DBSCAN
ICCIDS2018_paper_83	Deepti Mehrotra	Evaluation of smartphones in Indian market using EDAS
ICCIDS2018_paper_397	Kriti Bhushan and B. B. Gupta	Hypothesis Test for Low-rate DDoS Attack Detection in Cloud Computing Environment
<b>Session # 1.16</b> <b>07th April, 2018 Saturday</b> <b>Room No: N207, Time: 5:00 PM to 6:00 PM</b>		
ICCIDS2018_paper_111	Sourav Kunal, Arijit Saha, Aman Varma and Vivek Tiwari	Textual Dissection of Live Twitter Reviews using Naive Bayes
ICCIDS2018_paper_56	Anuradha J, Valmeekam Karthik and Dheeraj Nair	Opinion Mining on Emojis using Deep Learning Techniques
ICCIDS2018_paper_255	Chandra Prakash, Rajesh Kumar, Namita Mittal and Gaurav Raj	Vision based Identification of Joint Coordinates for Marker-less Gait Analysis

ICCIDS2018_paper_264	Rakesh Goswami and Dheeraj Joshi	Performance Review of Fuzzy Logic Based Controllers Employed in Brushless. DC Motor
ICCIDS2018_paper_277	Manoj Gupta, Heena Taneja and Laxmi Chand	Performance enhancement and analysis of filters in ultrasound image denoising
<b>Session # 1.17</b> <b>07th April, 2018 Saturday</b> <b>Room No: N208, Time: 5:00 PM to 6:00 PM</b>		
ICCIDS2018_paper_653	Rekha Vig and Sachin Singh Chauhan	Speech Compression using a Hybrid Wavelet
ICCIDS2018_paper_905	Mundita Awotar and Roopesh Kevin Sungkur	Optimization of Software Testing
ICCIDS2018_paper_149	Ritu Singh, Rajesh Mehta and Navin Rajpal	Efficient Wavelet Families for ECG classification using Neural Classifiers
ICCIDS2018_paper_584	Nitin Sharma and Om Prakash Verma	A Fuzzy Edge Based Multifocus Fusion
ICCIDS2018_paper_614	Nidhi Sharma, Sachin Bagga and Akshay Girdhar	Denoising using Hadoop Image Processing Interface(HIPI)
<b>Session # 1.18</b> <b>07th April, 2018 Saturday</b> <b>Room No: N209, Time: 5:00 PM to 6:00 PM</b>		
ICCIDS2018_paper_67	B. B. Gupta and Megha Quamara	An Identity based Access Control and Mutual Authentication Framework for Distributed Cloud Computing Services in IoT Environment using Smart Cards
ICCIDS2018_paper_156	Pradeep K R and Naveen Aradhya	Survival Prediction of Lung Cancer patients with dataset based on Performance Using Classification Techniques of Support Vector Machines, C4.5 and Naive Bayes Algorithms for Health care Analytics
ICCIDS2018_paper_69	Balaji Prabhu B V, M Dakshayini	Performance Analysis of the Regression and Time Series Predictive Models using Parallel Implementation for Agricultural Data
ICCIDS2018_paper_865	Suji Gopinath and Elizabeth Sherly	A Dynamic Replica Factor Calculator for Weighted Dynamic Replication Management in Cloud Storage Systems

6:15 PM - 8:00 PM

Cultural Night followed by Dinner

**Day # 02: 08<sup>th</sup> April, 2018; Sunday**

**Session # 2.1**  
**08th April, 2018 Sunday**  
**Room No: N202, Time: 9:30 AM to 11:00 AM**

ICCIDS2018_paper_234	Akshat Jain and Dheeraj Joshi	Realization of class – A chopper using dSPACE
ICCIDS2018_paper_94	Priyanka Dahiya, Devesh Kumar Srivastava	Network Intrusion Detection in Big Dataset Using Spark
ICCIDS2018_paper_400	Ayush Trivedi, Pankaj Deshwal, Umang Soni and Neel Mani	Demographic variables and Online Customer Experience of Educational Websites users
ICCIDS2018_paper_623	Shilpa Laddha, Nitin Koli and Pradip Jawandhiya	Indian Tourism Information Retrieval System: An Onto-Semantic Approach
ICCIDS2018_paper_254	Mustapha Jamma, Dheeraj Joshi, Mohammed Akherraz and Abderrahim Bennassar	Direct Power Neuro-Fuzzy Controller Scheme of Three-Phase PWM Rectifiers for Power Quality Improvement
ICCIDS2018_paper_837	Sabita Khatri	Enhancing Binary Decision Tree Accuracy through Genetically Programmed Attributes for Automated Wart Treatment Method Identification

**Session # 2.2**  
**08th April, 2018 Sunday**  
**Room No: N203, Time: 9:30 AM to 11:00 AM**

ICCIDS2018_paper_43	Subia Saif, Samar Wazi	Performance Analysis of Big Data and Cloud Computing Techniques: A Survey
ICCIDS2018_paper_312	Parul Agarwal, Kritika Chopra, Md. Kashif and Vinita Kumari	Implementing ALPR for detection of traffic violations: A Step towards Sustainability.

ICCIDS2018_paper_410	Md. Aslam Parwez, Muhammad Abulaish and Jahiruddin Jahiruddin	Biomedical Text Analytics for Characterizing Climate-Sensitive Disease
ICCIDS2018_paper_508	Monica Malik, Sharib Habib and Parul Agarwal	A Novel Approach of Web Based Review Analysis Using Opinion Mining
ICCIDS2018_paper_383	Sakshi Pandey, Aditi Mishra and Pankaj Deshwal	The Influence of Medical Course Experience on Satisfaction, Loyalty, and Word-Of-Mouth in Indian Medical Colleges
ICCIDS2018_paper_830	Varun Gupta, Sanchit Bhasin and Sridevi Ravana	Software Project Evaluation in Global software Industries: An Empirical study
ICCIDS2018_paper_851	Varun Gupta, Vaibhav Khanna and Biswa Mohan Sahoo	Analysis of shopping trends in Indian population : Case Study of two E-Commerce companies
ICCIDS2018_paper_812	Mohd Abdul Ahad and Ranjit Biswas	Dynamic Merging based Small Files Storage (DM-SFS) Architecture for Efficiently Storing Small Size Files in Hadoop

**Session # 2.3**  
**08th April, 2018 Sunday**  
**Room No: N204, Time: 9:30 AM to 11:00 AM**

ICCIDS2018_paper_41	Narinder Kaur, S. Taruna	A Novel Framework to optimize I/O Cost in MapReduce: An Index based Solution
ICCIDS2018_paper_73	Saroj Ratnoo, Jyoti Vashishtha	A Novel Fitness Computation Framework for Nature Inspired Classification Algorithms
ICCIDS2018_paper_174	Sanjeev Dhawan and Simran Chaudhry	An enhanced mechanism of spam and category detection using Neuro-SVM
ICCIDS2018_paper_183	Anurag Singh Tomar, Mridula Singh, Girish Sharma and K.V Arya	Traffic Management using Logistic Regression with Fuzzy Logic
ICCIDS2018_paper_181	Neelesh Mishra, Lal Pratap Verma, Prabhat Kumar Srivastava and Ajay Gupta	An Analysis of IoT Congestion Control Policies
ICCIDS2018_paper_807	Monika Kashyap and Vidushi Sharma	Taking MQTT and NodeMcu to IOT: Communication in Internet of Things

ICCIDS2018_paper_75	Srishty Jindal, and Kamlesh Sharma	Intend to analyze Social Media feeds to detect behavioral trends of individuals to proactively act against a Social Threat
ICCIDS2018_paper_451	Hemlata Goyal, Nisheeth Joshi and Chilka Sharma	An Empirical Analysis of Geospatial Classification for Agriculture Monitoring
<b>Session # 2.4</b> <b>08th April, 2018 Sunday</b> <b>Room No: N207, Time: 9:30 AM to 11:00 AM</b>		
ICCIDS2018_paper_12	Suraj Patil, Varsha Nemade,	Predictive Modelling For Credit Card Fraud Detection Using Data Analytics
ICCIDS2018_paper_143	Madhu Kumari and V Singh	Breast cancer prediction system
ICCIDS2018_paper_11	Neeta Singh, Poonam Verma	Dynamic Contention Window based Safety-Application Model for Vehicular Ad-hoc Networks
ICCIDS2018_paper_343	Richa Bajaj and Vidushi Sharma	Smart Education with artificial intelligence based determination of learning styles
ICCIDS2018_paper_278	Poonam Verma, Neeta Singh and Mukesh Kumar Garg	Fuzzy rule-based approach for design and analysis of a Trust-based Secure Routing Protocol for MANETs
ICCIDS2018_paper_672	Ankita Gupta and Rita Chhikara	Diabetic Retinopathy: Present and Past
ICCIDS2018_paper_8	Neha Sharma, Vibhor Jain and Anju Mishra	An Analysis of Convolutional Neural Networks for Image Classification
ICCIDS2018_paper_870	Alpa Choudhary and Rekha Vig	Face recognition using multiresolution hybrid Kekre-DCT wavelet transform features with multiclass ECOC framework
<b>Session # 2.5</b> <b>08th April, 2018 Sunday</b> <b>Room No: N208, Time: 9:30 AM to 11:00 AM</b>		



ICCIDS2018_paper_226	Seema Kharb and Anita Singhrova	Analysis of impact of Slot-frame Length on TSCH's Energy Consumption
ICCIDS2018_paper_307	Neha Saini and Sukhdip Singh	Code Clones: Detection and Management
ICCIDS2018_paper_409	Ajmer Singh, Rajesh Bhatia and Dr. Anita Singhrova	Taxonomy of machine learning algorithms in software fault prediction using object oriented metrics
ICCIDS2018_paper_514	Neetu Verma and Dinesh Singh	Data Redundancy Implications in Wireless Sensor Networks
ICCIDS2018_paper_317	Barjinder Kaur, Dinesh Singh and Partha Pratim Roy	EEG Based Emotion Classification Mechanism in BCI
ICCIDS2018_paper_396	Ankit and Nabizath Saleena	An Ensemble Classification System for Twitter Sentiment Analysis
ICCIDS2018_paper_755	Rajeshwar Dass	Speckle Noise Reduction of Ultrasound Images Using Bacterial Foraging Optimization Technique Cascaded with Wiener Filter and Discrete Wavelet Transform in Homomorphic Region

**Tea Break, Venue New Building First Floor**

**Talk by Mr. Nitendra, Senior Vice President, , Info Edge (India) Limited, India**  
**Workshop on**  
**“Big Data and Deep Learning”**  
**Seminar Hall, Time: 11:00 AM to 2:00 PM**

**2:00 PM-2:30 PM**  
**Lunch, Café 10**

**Session # 2.6**  
**08th April, 2018 Sunday**  
**Room No: N202, Time: 2:30 PM to 4:30 PM**

ICCIDS2018_paper_239	Prashant Dixit, Anuradha Pillai and Rahul Rishi	Location Information Based Destination Converging Routing Method (LIBDCR)
ICCIDS2018_paper_270	Abhigna B.S, Dr Nitasha Soni and Shilpa Dixit	Crowdsourcing – A Step Towards Advanced Machine Learning
ICCIDS2018_paper_291	Amit Chugh	Strengthening Clustering Through Relay Nodes in Sensor Networks
ICCIDS2018_paper_638	Charu Gupta, Amita Jain and Nisheeth Joshi	Fuzzy Logic in Natural Language Processing – A Closer View
ICCIDS2018_paper_97	Chetna Dabas, Himanshu Nagar and Gaurav Kumar Nigam	Large Scale Graph Evaluation for Find Communities in Big Data
ICCIDS2018_paper_285	Shivani Bahri, Pranav Bahri and Sangeeta Lal	A Novel approach of Sentiment Classification using Emoticons
ICCIDS2018_paper_458	Akhil Puri, Pallavi Arora and Neetu Sardana	Analysis and Visualization of Geo-Referenced Tweets for Real Time Information Diffusion

**Session # 2.7**  
**08th April, 2018 Sunday**  
**Room No: N203, Time: 2:30 PM to 4:30 PM**

ICCIDS2018_paper_92	Arpita Nagpal and Vijendra Singh	A Feature Selection algorithm based on qualitative mutual information for cancer microarray data
ICCIDS2018_paper_813	Mehak Khurana and Hukum Singh	Data Computation and Secure Encryption Based on Gyrator Transform using Singular Value Decomposition and Randomization
ICCIDS2018_paper_580	Saroj Pandey, Shraddha Singh, Urja Pawar and Rekh Ram Janghel	Classification of ECG Arrhythmia using Recurrent Neural Networks
ICCIDS2018_paper_788	Jaideep Kumar, Phool Singh, A K Yadav and Anoop Kumar	Asymmetric cryptosystem of phase image in fractional domain using LU-decomposition and Arnold transform

ICCIDS2018_paper_345	Rakhi Nangia and Neeraj Kr Shukla	Resource Utilization Optimization with Design Alternatives in FPGA based Arithmetic Logic Unit Architectures
ICCIDS2018_paper_502	Anneketh Vij and Jyotika Pruthi	An automated Psychometric Analyzer based on Sentiment Analysis and Emotion Recognition for healthcare
ICCIDS2018_paper_557	Rishika Mehta, Jyoti Sahni and Kavita Khanna	Internet of Things: Vision, Applications and Challenges
<b>Session # 2.8</b> <b>08th April, 2018 Sunday</b> <b>Room No: N204, Time: 2:30 PM to 4:30 PM</b>		
ICCIDS2018_paper_112	Kaustub Sinhaa, Devesh Kumar Srivastava and Roheet Bhatnagar	Data Driven Intelligence System Approach Towards Water Quality Management in Barmer Region, Rajasthan
ICCIDS2018_paper_809	Monika Lamba and Geetika Munjal	Feature Selection of Micro-array expression data (FSM)
ICCIDS2018_paper_831	Lakshay Mathur, Mayank Raheja and Prachi Ahlawat	Botnet detection via mining of network traffic flow
ICCIDS2018_paper_108	Aaditya Verma, Ayush Singh Rathore and A. Charan Kumari	A Novel Approach to Public Distribution System using Internet of Things
ICCIDS2018_paper_477	Barkha Bansal and Sangeet Srivastava	Sentiment classification of online consumer reviews using word vector representations
ICCIDS2018_paper_587	Shaily Thaker and Viral Nagori	Analysis of Fuzzification Process in Fuzzy Expert System
ICCIDS2018_paper_861	Vineet Kumar	On the Dynamic Behaviour of Polygon Geometrically by Using Webic Representation
ICCIDS2018_paper_7	Anton Zhilenkov, Sergei Sokolov, Anatoly Nyrkov and Sergei Chernyi	Impact of Destabilizing Factors in the Main Engine Shaft of the Adaptive Speed Controller
ICCIDS2018_paper_153	Şaban Öztürk and Bayram Akdemir	Application of Feature Extraction and Classification Methods for Histopathological Image using GLCM, LBP, LBGLCM, GLRLM and SFTA

ICCIDS2018_paper_154	Şaban Öztürk and Bayram Akdemir	Effects of Histopathological Image Pre-processing on Convolutional Neural Networks
<b>Session # 2.9</b> <b>08th April, 2018 Sunday</b> <b>Room No: N207, Time: 2:30 PM to 4:30 PM</b>		
ICCIDS2018_paper_524	Deepak Sahoo and Rakesh Balabantaray	Hybrid Approach To Abstractive Summarization
ICCIDS2018_paper_23	R Girija and Hukum Singh	Design of a Novel Pseudo Random Generator based on Walsh Hadamard Transform and Bi S-Boxes
ICCIDS2018_paper_675	Poonam Dahiya and Shaifali M. Arora	A DWT-SVD based Robust Digital Watermarking for Digital Images
ICCIDS2018_paper_941	Shruti Gupta, Ram Kinkar Pandey and Jyotsna Singh	Study of Globus Pallidus External and Sub Thalamic Neuron for various currents
ICCIDS2018_paper_718	Deepika Bansal, Rita Chhikara, Kavita Khanna and Poonam Gupta	Comparative Analysis of Various Machine Learning Algorithms for Detecting Dementia
ICCIDS2018_paper_573	Nallapaneni Manoj Kumar and Pradeep Kumar Mallick	The Internet of Things: Insights into the building blocks component interactions, and architecture layers
ICCIDS2018_paper_769	Nidhi Gupta and Narendra Kumar	Impact of Battery Energy Storage System on AGC of Three Area Thermal -Gas-Hydro Interconnected Power System
<b>Session # 2.10</b> <b>08th April, 2018 Sunday</b> <b>Room No: N207, Time: 2:30 PM to 4:30 PM</b>		
ICCIDS2018_paper_36	Ekaterina Pecherskaya, Pavel Golubkov	Intelligent System for Active Dielectrics Parameters Research
ICCIDS2018_paper_864	Sourajit Saha and Nisha Saha	A Lightning fast approach to classify Bangla Handwritten Characters and Numerals using newly structured Deep Neural Network

ICCIDS2018_paper_365	Soumia Benlebna, Nallapaneni Manoj Kumar and Ali Tahri	On the solar photovoltaic cell/module/array and weather parameter data acquisition system
ICCIDS2018_paper_403	Abderrahim Bennassar, Sandeep Banerjee, Mustapha Jamma, Adil Essalmi and Akherraz Mohamed	Real Time High Performance of Sliding Mode Controlled Induction Motor Drives
ICCIDS2018_paper_441	Md. Rifat Hossain	PRMT: Predicting Risk Factor of Obesity among Middle-Aged People Using Data Mining Techniques
ICCIDS2018_paper_527	Soumia Benlebna, Nallapaneni Manoj Kumar and Ali Tahri	Parametric comparison of HIT photovoltaic module under STC, high and low irradiance conditions in Algeria
ICCIDS2018_paper_799	Sheeba Justin and Reshmy Krishnan	Semantic Predictive Model of Student Dynamic Profile Using Fuzzy Concept
ICCIDS2018_paper_908	Nallapaneni Manoj Kumar, Pradeep Kumar	Blockchain technology for security issues and challenges in IoT

**Tea Break, Venue New Building First Floor , Time: 4:30 PM**