International Conference on Computational Intelligence and Internet of Things (ICCIIoT 2018)

Paper Presentation Schedule

Session: 1	Advances in Computational Intelligence and application			
Date	**14th December 2018**	**Time: 2PM - 4.15 PM**		**Venue: IS Lab, CSE Dept. (Room no: 215)**
Paper ID	**Presenter Name**	**Institute**	**Authors**	**Paper Title**
50	Sunita Warjri	North-Eastern Hill University, Shillong	Sunita Warjri, Partha Pakray, Saralin Lyngdoh and Arnab Kumar Maji	Khasi Language as dominant Parts-Of-Speech (POS) ascendant in NLP
67	Gupta Mitulkumar	NIT Agartala	Kiran Kumar Billa, Dr. G R K Sastry, Dr. Madhujit Deb and Gupta Mitulkumar	A Novel Comparison of two Artificial Intelligent models for estimating the Kinematic Viscosity and Density of Cottonseed Methyl
68	Shankar Swarup Das	NIT Agartala	Shankar Swarup Das, Prasun Chakraborti and Chiranjit Bhowmik	Modeling and Numerical Simulations of a MoP Hip-Prostheses using a Novel Bio-Plastic Material PTFE-Glass Composite
73	Samarpita Debnath	Delhi Public World School, Agartala	Shawli Bardhan, Samarpita Debnath and Mrinal Kanti Bhowmik	Classification of IR Image Based Inflammatory Pain Diseases using Statistical Pattern Analysis Approach
99	Parijata Majumdar	Techno College of Engineering Agartala	Parijata Majumdar, Jhunu Debbarma	Detection and Removal of IR Image Noise Patterns: An Experimental Case Study of Knee Thermograms
102	B. Venkataramana	Holy Mary Institute of Technology & Science	Venkataramana B, Padmasree L, Srinivasa Rao M and Ganesan G	Parameterized Rough-Fuzzy Classification using Two Thresholds-Algorithms and Implementations using C
146	Simantini Chakraborty	NIT Agartala	Tanusree Podder, Diptendu Bhattachya and Simantini Chakraborty	Adaptive differential evolution with intersect mutation and repaired crossover rate
183	PRAVIN ASHOK MADANE	NIT Agartala	Pravin Madane and Dr. Rajsekhar Panua	Investigation of Performance of jatropha oil on diesel engine using Artificial Neural Network Model
214	Rajib Debnath	Tripura University	Rajib Debnath and Mrinal Kanti Bhowmik	Moving Object Detection under sudden Change of Illumination: A Review

Session : 2	Big Data with Machine Learning			
Date	**14th December 2018**	**Time: 4.30 PM - 6 PM**		**Venue: IS Lab, CSE Dept. (Room no: 215)**
Paper ID	**Presenter Name**	**Institute**	**Authors**	**Paper Title**
37	Nilesh	NIT Hamirpur	Nilesh and Madhu Kumari	The impact of News information on the Stock Recommendation System

109	VINITA MALIK	Central University of Haryana	Vinita Malik and Sukhdip Singh	Big Data: Risk Management & Software Testing
152	Vivek Kumar	NIT Sikkim	Vivek Kumar	A Smart mobile authentication technique using user centric attributes classification
221	Suraj Nath	TIT, Agartala	Suraj Nath, Debashri Debnath, Partha Pratim Sarkar and Ankur Biswas	Design of Intelligent System in Agriculture using Data Mining
269	Sarthak Swain	G. B. Pant Govt. Engineering College	Jyoti Tripathi, Anu Saini, Shagun Chawla, Rajat Kumar, Ekansh Aggarwal and Sarthak Swain	Breast Cancer Detection Using K-Nearest Neighbour Algorithm

Session: 3	Sustainable Computing			
Date	**14th December 2018**	**Time: 2 PM - 4.30 PM**		**Venue: MMWT Lab, CSE Dept. (Room No. 222)**
Paper ID	**Presenter Name**	**Institute**	**Authors**	**Paper Title**
2	KAMAL SUTARIA	V.V.P. Engg. College, Rajkot	Kamal Sutaria, Wandra Kalpesh and Ck Bhensdadia	Greedy Approach for Unfolding Communities from Massive Networks using Multi-Threading
62	Sonika Pahuja	HMRITM, Hamidpur, Delhi	Sonika Pahuja and Poonam Jindal	A survey on wireless energy harvesting protocols for Internet of Things
69	Rama Rani	NIT Kurukshetra	Rama Rani and Ritu Garg	"Power Aware Scheduling in Cloud using Ant Colony Optimization"
93	Shaheer Zaffar Tak	UIET, Kurukshetra University	Shaheer Tak, Vijay Garg and Sudhir Sharma	Incorporation of renewable distributed micro-generation technologies in power sector using microgrids
139	Manisha Chahal	Punjab Engineering College	Manisha Chahal and Sandeep Harit	Optimization technique-based reliable data transmission in VANETs
140	Shallu Madan	DCRUST Murthal	Shallu Madan, Dr.Sukhdip Singh and Dr. Rajesh Kumar Bhatia	Identification, selection and prioritization of sustainable and green software factors using fuzzy set theory
163	Rohit Kumar Das	North-Eastern Hill University	Rohit Kumar Das, Wanbanker Khongbuh, Fabiola Hazel Pohrmen, Arnab Kumar Maji and Goutam Saha	Controller Placement and Selection strategy for SDN
227	Moumita Ghosh	University of Calcutta	Moumita Ghosh, Gouri Kundu and Sankhayan Choudhury	An efficient activity discovery for geriatric care through dynamic segmentation technique
242	Nisha Saha	NIT Agartala	Suman Deb and Nisha Saha	Designing a BYOD Supported Platform for Formative Learning of Student and Predictive Analysis of Their Performance in Classroom Environment
255	Sourit Chakraborty	NIT Agartala	Sourit Chakraborty and Nirmalya Kar	An Approach Towards Linguistic Steganography

Session: 4	Application of Computational Intelligence Techniques for Computing, Mining & Network Design Problems			
Date	14th December 2018	Time: 4.30 PM - 6 PM		Venue: MMWT Lab, CSE Dept. (Room No. 222)
Paper ID	Presenter Name	Institute	Authors	Paper Title
8	Dr. Myneni Madhu Bala	Institute of Aeronautical Engineering	Madhu Bala Myneni and Rohit Dandamudi	Harvesting Railway Passenger opinions on multi themes by using Social graph clustering
10	Himanshu Saini	ABES Engineering College, Ghaziabad,	Rohit Rastogi, Vishwas Yadav, Sumit Chauhan and Pallavi Sharma	Comparative Efficacy Analysis of Electromyography and Galvanic Skin Resistance Biofeedback on Audio Mode for Chronic TTH on Various Indicators
117	Jyoti Ranjan Nayak	NIT Raipur	Jyoti Ranjan Nayak and Binod Shaw	Design of Controller strategy for thermal-solar power system by using various Computational Techniques
120	Shashikant Kaushaley	NIT Raipur	Shashikant Kaushaley and Binod Shaw	ENHANCEMENT OF METAHEURISTIC OPTIMIZATION TECHNIQUE IN APPLICATION WITH SHP
237	Baibhab Debnath	NIT Agartala	Suman Deb, Baibhab Debnath and Arunabha Ghosh	Optical Quick Response as an IOT Trigger for device interaction and access mechanism
243	Aayush Gupta	NIT Agartala	Suman Deb, Aayush Gupta, Alpana Sharan, Shivangi Chobey and Ankit Ankit	Interactive Dance lessons through Human Body Pose Estimation and Skeletal Topographies Matching
271	Mridu Sahu	NIT Raipur	Suyash Bajpai, Samrudhi Mohdiwale and Mridu Sahu	ARTIFACTS REMOVAL IN EEG DATA

Session: 5	Regular Conference Track			
Date	14th December 2018	Time: 2 PM - 5 PM		Venue: HCI Lab, CSE Dept. (Room No. 216)
Paper ID	Presenter Name	Institute	Authors	Paper Title
51	Dr. Aheibam Dinamani Singh	NERIST, Itanagar	Aheibam Dinamani Singh, Suparna Goswami and Laishram Mona Devi	Data Rate Analysis of κ-μ Shadowed Fading Channels for IoT Applications
64	Pratik Shrivastava	MMMUT, Gorakhpur	Pratik Shrivastava and Udai Shanker	Replication Protocol Based on Dynamic Versioning of Data Object for Replicated DRTDBS
215	BIROJIT DAS	NIT Agartala	Gayatri Paul, Birojit Das and Baby Bhattacharya	Separation axioms (Ti, i=0, 1, 2) in the light of fuzzy γ∗-open set
226	ARPITA MANDAL	NIT Agartala	Arpita Mandal and Tamasi Moyra	Design of Coplanar Waveguide LPFs using Open Stub and Defected Ground Structure (DGS)

228	Tara Sen	NIT Agartala	Tara Sen	Finite Element simulation of flexural failure of jute FRP wrapped beams
232	Tara Sen	NIT Agartala	Tara Sen	Non-linear finite element analysis of sisal FRP wrapped beams subjected to heavy shear loads
252	Mridul Suklabaidya	Cotton University	Mridul Suklabaidya, Dr. Anupam Das and Biswajit Das	A Cryptography Model using Hybrid Encryption and Decryption Techniques
268	Sambit Satpathy	NIT Agartala	Sambit Satpathy, Sushmita Ghosh, Sanchali Das, Swapan Debbarma and Bidyut Kumar Bhattacharyya	Study of Dynamic response of DC-DC buck converter Based On PID controller

Session: 6	Computational Intelligence for Multimedia Security			
Date	14th December 2018	Time: 2 PM - 5 PM		Venue: Seminar room, CSE Dept (Room No. 116)
Paper ID	Presenter Name	Institute	Authors	Paper Title
36	Abhilash Chakraborty	Assam University	Ajoy Kumar Khan, Hridoy Jyoti Mahanta and Abhilash Chakraborty	Investigating the Blinding Approach to Resist Power Analysis Attacks on Modular Exponentiation
79	Sreenivasulu Madichetty	NIT, Trichy	Sreenivasulu Madichetty and Sridevi M	Re-Ranking Feature Selection Algorithm for Detecting the Availability and Requirement of Resources during Disaster
115	Moushumi Barman	Assam Don Bosco University	Moushumi Barman and Hridoy Jyoti Mahanta	Analyzing the Security Aspects of Modular Exponentiation against Power Analysis Attacks
116	VIDHYA R	NIT, Trichy	Vidhya R and Brindha M	Polynomial Substitution based Image Encryption using Shamir Scheme
118	Janani T	NIT, Trichy	Janani T and Brindha M	MVOPE based Secure Query Processing on Non-Relational Databases in Cloud Environment
122	Devipriya M	NIT, Trichy	Devipriya M and Brindha M	Chaotic image encryption using double stages of diffusion
153	C. SOWTHILY	NIT, Trichy	Sowthily C and Brindha M	Enhancing Image Security with Chaotic Baker's Map and LSB Steganography
190	Vinod Ramesh Falmari	Government Polytechnic, Miraj	M. Brindha and Vinod Falmari	Bit-level image encryption using Self-adaptive keys
191	Yash Darak	NIT, Trichy	Yash Darak and Brindha M	Privacy Preserving Searchable Encryption Scheme with Optimized Homomorphic Encryption on NoSQL Databases
209	Madan Kumar Chandran	KITS Warangal	Madan Kumar Chandran and Brindha M	Text Extraction from Business Cards and Classification of Extracted Text Into Predefined Classes
224	Sekar C	NIT, Trichy	Sekar C and Brindha M	SECURE APP LOGIN AUTHORIZATION FOR IoT DEVICES USING OAuth 2.0

Session: 7	Emerging Trends in Machine learning with special emphasis towards Speech processing, Computer vision and IoT			
Date	14th December 2018	Time: 2 PM - 4 PM		Venue: Conference Room, CSE Dept. (Room No. 103)
Paper ID	Presenter Name	Institute	Authors	Paper Title
96	Somnath Paul	The ICFAI University, Tripura	Somnath Paul, Sanjoy Datta and Partha Sarkar	A Study on the Analytical & Procedural Method Of Language Transformation Through Codified Process With Special Reference to English, Bengali & Kokborok Language
161	Sangita Baruah	Cotton University	Sangita Baruah	Botnet Detection: Analysis of Various Techniques
170	Sujit Kumar Das	NIT Silchar	Sujit Das, Arnab Mishra and Pinki Roy	Automatic Diabetes Prediction Using Tree Based Ensemble Learners
171	Gouranga Mandal	NIT Agartala	Gouranga Mandal, Parthasarathi De and Diptendu Bhattacharya	A Novel Approach of Normalization for Online Handwritten Characters using Geometrical Parameters on a 2D Plane
176	R Lalduhsaka	NIT Silchar	R Lalduhsaka and Pinki Roy	A study of Machine Learning Techniques in Health Informatics
196	Banamali Das	NIT Silchar	Banamali Das and Prabhakar Sarma Neog	A feature Selection Method using effective range and class separation
210	ANANYA ROY	ASSAM UNIVERSITY,	Ananya Roy, Prodipto Das and Rajib Das	A Mediator Trust Model to Optimize the Security of IoT

Session: 8	Machine Learning for Internet of Things			
Date	14th December 2018	Time: 4.30 PM - 5.30 PM		Venue: Conference Room, CSE Dept. (Room No. 103)
Paper ID	Presenter Name	Institute	Authors	Paper Title
43	Atchut Vardhan Kalavala / Krishna Srikanth Vishnubhatla	MVGR College of Engineering	Atchut Vardhan Kalavala and Krishna Srikanth Vishnubhatla	PORTABLE ATTENDANCE MONITORING SYSTEM USING FACE RECOGNITION
141	Amit Doegar	NITTTR, Chandigarh	Amit Doegar, Maitreyee Dutta and Gaurav Kumar	CNN based Image Forgery Detection using pre-trained AlexNet Model
155	Harshvardhan Tiwari	MANIT, Bhopal	Lalita Gupta, Arti Vedula, Suryansh Sharma and Harshvardhan Tiwari	Role of Vegetation Indexing in India: Multispectral Imaging for Yield Prediction
162	Dhananjay Kumar	Krishna Engineering College	Dhananjay Kumar, Pramod Kumar and Sharmila A	Internet of Things enabled Intuitive & Interactive Data Analytics

Session: 9	Advances and innovation in Computing, Communication and information technology			
Date	15th December 2018	Time: 9.30AM - 1PM		Venue: Conference Room, CSE Dept. (Room No. 103)
Paper ID	Presenter Name	Institute	Authors	Paper Title
33	Partha Kumar Deb	NIT Agartala	Partha Deb and Tamasi Moyra	Miniaturization of Microstrip Patch Antenna using Fractal Antenna Design
91	prasenjit kumar das	NIT Silchar	Prasenjit Kumar Das, Nidul Sinha, Annappa Basava and Arka Pratim Mandal	Data Privacy Preservation based on Multitenant Isolation in Cloud
147	Sarbani Sen	NIT Agartala	Sarbani Sen and Tamasi Moyra	A Low Cost Compact Ultra-Wide Band Bandpass Filter Using Defected Ground Structure and Short-Circuited Stub
179	Priyansha Bhowmik	NIT Agartala	Priyansha Bhowmik and Tamasi Moyra	Design of a Dual-band Microstrip Balun from the concept of Rat-Race Coupler
217	Raktim Acharjee	NIT Silchar	Raktim Acharjee, Sanjoy Debnath and Wasim Arif	Optimal Resource Allocation for Device-to-Device Communication Underlying 5G Cellular Downlink Network
218	KROVVIDI PURNA SINDHUJA	NIT Agartala	Purna Sindhuja Krovvidi, Tamasi Moyra and Priyansha Bhowmik	A Miniaturized 3 dB Branch Line Coupler using Coupled line Section with Harmonic suppression
234	Subham Saha	NIT Agartala	Suman Deb, Sudakshyina Saha, Subham Saha, Ankita Malakar and Pooja Kalai	Designing an Optical Response Based Rapid Classroom Interaction
241	Tutan Nama	NIT Agartala	Suman Deb and Tutan Nama	Designing a Tangible User Interface (TUI) using Leap Motion for Elementary Math Learning
244	Shivam	MRIIRS, Faridabad,	Shivam, Pawan, Madhulika Bhadauria	Appearance of Machine and Deep Learning in Image Processing: A Portrayal
246	Zahid Ahmed	Rajiv Gandhi University	Zahid Ahmed and Sikdar Md Sultan Askari	Firewall Rule Anomaly Detection: A survey
247	Gouranga Dhaundia	NIT Agartala	Gouranga Dhaundia and Manik Bhaumik	PWI Substrate Integrated Waveguide Band Pass Filter in K Band

Session: 10	Big Data for Smart City			
Date	15th December 2018	Time: 9.30 AM - 12 PM		Venue: Seminar room, CSE Dept (Room No. 116)
Paper ID	Presenter Name	Institute	Authors	Paper Title
28	Marshal Maskarenj	IIT Bombay	Marshal Maskarenj, Rangan Banerjee and Prakash C Ghosh	Incorporating Daylight in buildings: a prediction approach using low-cost sky-luminance measurement device
30	Mitali Desai	SVNIT, Surat	Mitali Desai, Rupa G. Mehta and Dipti P. Rana	Issues and challenges in big graph modelling for smart city: An extensive survey

63	BHARAT TIDKE	SVNIT, Surat	Bharat Tidke, Rupa Mehta and Jenish Dhanani	Stakeholder-Centric Influence Analysis Approach using Social Media for Smart City
84	Isha Agarwal	SVNIT, Surat	Isha Agarwal, Dipti Rana and Anjali More	Predicting the Veracity of Fake News on Smart Media for Reducing Misinformation Diffusion
97	Anjali More	SVNIT, Surat	Anjali More, Dipti Rana and Isha Agarwal	Random Forest Classifier Approach for Imbalanced Big Data Classification for Smart City Application Domains
98	Jenishj Dhanani	SVNIT, Surat	Jenish Dhanani, Rupa Mehta, Dipti Rana and Bharat Tidke	Big and Stream Data Analytics using Incremental MapReduce framework for Smart City
144	RUPA MEHTA	SVNIT, Surat	Shubhi Satvik, Bharat Tidke and Rupa Mehta	Point-of-Interest (POI) Recommendation for Location Based Services
159	Mitali Desai	SVNIT, Surat	Nikhil Jain, Mitali Desai and Dipti P. Rana	Empirical comparison of IoT based smart home models
178	Shivani Vora	CGPIT, Gujrat	Shivani Vora and Rupa Mehta	Investigating People's Sentiment from Twitter Data for Smart Cities: a Survey
236	Rajeshwari Harsh	Marudhar Engineering College	Rajeshwari Harsh, Gaurav Acharya and Sunita Chaudhary	Scope of Big Data Analytics in Bikaner Urban Water Management

Session: 11		Wireless Ad Hoc and Sensor Networks		
Date	15th December 2018	Time: 12 PM - 1.30 PM		Venue: Seminar room, CSE Dept (Room No. 116)
Paper ID	Presenter Name	Institute	Authors	Paper Title
46	Rachna Jain	Manav Rachna International University	Rachna Jain and Dr. Indu Kashyap	An QoS aware link stable modified OLSR routing protocol for MANETS
128	Amit Kumar Roy	Assam University	Amit Kumar Roy and Ajoy Kumar Khan	Architectural and Security Prospective of Wireless Mesh Network
145	Asem Debala Chanu	Assam Don Bosco University	Asem Debala Chanu and Dr.Bobby Sharma	TCP Connection Monitoring System
207	Usham Robinchandra Singh	Assam University	Usham Robinchandra Singh and Sudipta Roy	Survey on Key Management Schemes and Cluster based Routing Protocols in Wireless Sensor Network
249	Nibedita Das	TRIPURA UNIVERSITY	Nibedita Das and Dr. Bishanka Brata Bhowmik	A Study on Micro Ring Resonator Based Sensor in Health Sector
259	Ashish Singh	NIT Patna	Ashish Singh and Kakali Chatterjee	USTrust: An User and Service Trust Evaluation Model for Cloud Computing Environment

| 266 | M. Ambigavathi | CEG Campus, Anna University | Ambigavathi M and Sridharan D | Recent Analysis of CSMA/CA Mechanism of IEEE 802.15.6 MAC Protocol under Saturation Traffic Condition |
| 272 | Swarup Nandi | TRIPURA UNIVERSITY | Swarup Nandi and Swanirbhar Majumder | Overview of Liveliness Detection of Fingerprint for using it in BaaS Protocol in Cloud |

Session: 12	Computational Intelligence for Smart Power System and Energy Management			
Date	15th December 2018	Time: 9.30 AM - 4 PM		Venue: IS Lab, CSE Dept. (Room no: 215)
Paper ID	Presenter Name	Institute	Authors	Paper Title
17	Chiranjit Bhowmik	NIT Agartala	Chiranjit Bhowmik, Prasun Chakraborti and Shankar Swarup Das	Dynamic Analysis of Typical Composite Electric Power Transmission Tower Structure by ANSYS
44	Pushpa Gaur	NIT Silchar	Pushpa Gaur, Debashish Bhowmik and Nirmala Soren	Utilization of plug-in electric vehicles for frequency regulation of multi-area hybrid power system
251	Prof. Nalin B Dev Choudhury	NIT Silchar	Debasis Tripathy, Binod Kumar Sahu, Nalin Bihari Dev Choudhury and Subhojit Dawn	Spider monkey optimization based cascade controller for LFC of a hybrid power system.
59	Rahul Bhattacharjee	NIT Agartala	Rahul Bhattacharjee and Subhadeep Bhattacharjee	Computational intelligence for efficient solar heliostat design
60	Ratnajyoti Nath	NIT Agartala	Ratnajyoti Nath and Dr. Subhadeep Bhattacharjee	Computational intelligence for numerical analysis of wind energy conversion system
66	Anupama Ghosh	NIT Agartala	Anupama Ghosh and Dr. Subhadeep Bhattacharjee	Integrating PV-Fuel cell for efficient energy management
81	Joyashree Das	NIT Agartala	Julius Debbarma, Diptanu Dey and Joyashree Das	Enhancement of conversion efficiency of low cost biodiesel produced from various sources
90	Nimesh Kumar Singh	NIT Mizoram	Nimesh Kumar Singh, Suman Majumder and Krishnarti De	Analysis of different inverter topologies for utilization of renewable energy for grid support
114	Saheli Ray	NIT Silchar	Saheli Ray and Aniruddha Bhattacharya	Symbiotic Organisms Search Algorithm for Reliability Improvement in Radial Distribution Network
129	A Naresh kumar	Institute of Aeronautical Engineering	A Naresh Kumar, Ch Sanjay and M Chakravarthy	Fuzzy Expert System based Protection for Double Circuit Incomplete Journey Transmission Lines
133	Bappaditya Shome	Siliguri Institute of Technology	Bappaditya Shome, Suman Dutta, Surojit Chanda and Subhojit Dawn	An Assessment of Recent Advancements of Hydel Energy in India
136	Arindam Sanyal	NIT Silchar	Arindam Sanyal, Prashant Kumar Tiwari and Rajesh Panda	Frequency Regulation in Deregulated Power Markets: A Review

Paper ID	Presenter Name	Institute	Authors	Paper Title
137	Nalla Shivaprasad	Institute of Aeronautical Engineering	Hemakumar Reddy Galiveeti, Anusha Badepalli, Shivaprasad Nalla, Arup Kumar Goswami and Nalin B Dev Choudhury	Impact of Electric Vehicles on Distribution System Performance in the presence of Solar PV integration
142	Dhrubajyoti Das	NIT Agartala	Soumesh Chatterjee, Biman Kumar Saha Roy and Dhrubajyoti Das	A Novel Approach to Detect Balanced Faults During Power Swing
156	Piyali Das	NERIST, Itanagar	Piyali Das and Ngahorza Chiphang	Study of IoT Based Control Technologies for Lighting Control System
157	NIRBAN CHAKRABORTY	Siliguri Institute of Technology	Nirban Chakraborty and Rubi Kumari	Comparative Analysis of Different Optimization Techniques in Automatic Voltage Regulator System
181	Ksh Robert Singh	Mizoram University	Ksh Singh and Saurabh Chaudhury	A wavelet transform based classification of bulk rice grain
186	RUBI KUMARI	Siliguri Institute of Technology	Rubi Kumari, Nirban Chakraborty and Shreya Shree Das	Review on Power Quality Issues and Its Solution For Better Electrical Reliability In Power System
222	Pradip Mondal	NIT Sikim	Pradip Mondal, Samiran Samanta and Swapan Das	Thermo-environmental Performance Analysis of NG Fueled GT based Co-Generation Plant: Indian Perspective
265	DEBIKA DEBNATH	NIT Agartala	Debika Debnath, Srimanta Ray and Ajoy Kumar Chakraborty	Reliability and Economic Evaluation of Autonomous Hybrid Off-Grid Power System (AHOPS)
220	Arup Das	Mizoram University	Arup Das, Subhojit Dawn and Sadhan Gope	A Review on Optimal Placement of FACTS Devices
239	Dr. Sukanta Roga	VNIT Nagpur	Sukanta Roga	Computational Analysis of Scramjet Combustor using Wedge-Shaped Strut Injector for Energy Conversion at Mach 5
108	Dr. Sadhan Gope	Mizoram University	Sadhan Gope, Subhojit Dawn, Arup Das and Debashish Bhowmik	Profit Maximization of EV Integrated Hourly-Ahead Deregulated Electricity Market using Lion Optimization Algorithm
127	Dr. Sadhan Gope	Mizoram University	Subhojit Dawn, Sadhan Gope, Arup Das, Debashish Bhowmik and Indrajit Koley	Tidal Energy as Emergent Energy Source: A Review
131	Dr. Debashish Bhowmik	TIT, Narsingarh	Debashish Bhowmik, Pushpa Gaur, Kaberi Majumder, Sadhan Gope and Subhojit Dawn	Performance comparison of various controllers for load frequency control of multi-area gas-thermal system

Session: 13	Recent Trends and Applications on Green Computing, Computer Vision and Internet of Things			
Date	15th December 2018	Time: 9.30 AM - 4 PM		Venue: HCI Lab, CSE Dept. (Room No. 216)
Paper ID	Presenter Name	Institute	Authors	Paper Title
7	Sukanta Chakraborty	Tripura University	Sukanta Chakraborty and Abhishek Majumder	6LoWPAN Security: Classification, Analysis and Open Research Issues
13	Heena Sirohi	ABES Engineering College, Ghaziabad,	Rohit Rastogi, Vishwas Yadav, Pallavi Sharma and Sumit Chauhan	Which One is Best: Electromyography Biofeedback Efficacy Analysis on Audio, Visual and Audio-Visual Modes for Chronic TTH on Different Characteristics

38	Dr.K.Ashokkumar	Sathyabama Institute of Science and Technology, Chennai.	Ashokkumar Kulandasamy	Intelligent water Purification & Quality Monitoring System Using IOT Environment
39	Rupa Jamatia	NIT Agartala	Rupa Jamatia and Smita Das	Rwngmari: An Android Based Learning App for Kokborok Language
77	Bao Duong	University of Science, VNU - HCM, Vietnam	Bao Duong and Thai Le	Tracking and Classification of Moving Vehicles from a Traffic Videos
86	Arindam Debnath	NIT Agartala	Arindam Debnath, Vaibhav K Kushwaha and Mrinal K Debbarma	Dynamic Routing Protocol based on Ant Colony Optimisation in VANET
92	Savita Walia	Panjab University	Savita Walia and Krishan Kumar	Pragmatical investigation of Frequency-domain and Spatial-structure based image forgery detection methods
106	Sanchali Das	NIT Agartala	Sanchali Das, Sambit Satpathy and Swapan Debbarma	Challenges & Requirements of Christian kokborok music irrespective with mood classification systems and generation of Mood taxonomy & Sentiment word dictionary for Kokborok
126	PAYEL SENGUPTA	Aliah University	Payel Sengupta and Ayatullah Faruk Mollah	Scene Text Component Segmentation Using Hierarchical Distance Slicing
134	Rajib Chowdhuri	NIT Agartala	Rajib Chowdhuri and Dr. Mrinal Kanti Deb Barma	Investigating Performance of Routing Protocols for Wireless Sensor Networks
182	Shubhankar Chaudhary	NIT Patna	Shubhankar Chaudhary, Ashish Singh and Kakali Chatterjee	Wireless Body Sensor Network (WBSN) Security and Privacy issues: A Survey
184	KHEM PROSAD SHARMA	NIT Silchar	Khem Prosad Sharma and Arup Bhattacharjee	Network Function Virtualization(NFV): A VNF Chaining perspective
192	Sushil Kumar Saroj	MMMUT, Gorakhpur	Sushil Kumar Saroj, Shiho Oshiro, Pratima Yadav and Nagendra Pratap Singh	An Efficient Approach for Plant Leaves Identification based on Texture Features
212	Habila Basumatary	NIT Agartala	Habila Basumatary and Mrinal Debbarma	Analysis of Mobile Sink Based Routing Protocols in Wireless Sensor Networks
250	Sushil Kumar Saroj	MMMUT, Gorakhpur	Sushil Kumar Saroj, Pratima Yadav and Nagendra Pratap Singh	Performance Evaluation of Breast Cancer Classifiers using Different Tools

Session: 14	The IoT Revolution: Opportunities and Challenges			
Date	15th December 2018	Time:9.30 AM - 12.30 PM		Venue: MMWT Lab, CSE Dept. (Room No. 222)
Paper ID	Presenter Name	Institute	Authors	Paper Title
31	Aditya Dubey Atrayee Dutta	NIT, Arunachal Pradesh	Atrayee Dutta, Aditya Dubey	IoT Based Industrial Equipment Controlling and Parameter Monitoring System

42	Yashvardhan Sharma	BITS-Pilani	Yashvardhan Sharma and Arjun K.V.	Thin Servers for the Internet of Things
49	Sheela Debbarma	Women's Polytechnic, Tripura	Hrituparna Paul, Sheela Debbarma and Lily Deb Barman	Clean India: An Approach for SMART WASTE BIN Using Solar Power
78	Kumar Sekhar Roy	North-Eastern Hill University	Kumar Sekhar Roy and Hemanta Kumar Kalita	IoT Authentication Scheme using Niederreiter Cryptosystem in Fog Computing Environment
94	LEKI CHOM THUNGON	North-Eastern Hill University	Leki Thungon, Nurzaman Ahmed and Md Iftekhar Hussain	Comparison of AES and PRESENT Block Cipher for 6LoWPAN based Internet-of-Things
138	Upendra Verma	GLA University	Upendra Verma and Diwakar Bhardwaj	Security Challenges for Fog Computing enabled Internet of Things from Authentication perspective
200	Rajat Singh Verma	NITK, Surathkal	Rajat Verma and B R Chandavarkar	Hard-coded Credentials and Web Service in IoT: Issues and Challenges
206	HAFIZUR RAHMAN	North-Eastern Hill University	Hafizur Rahman and Md. Iftekhar Hussain	LiO-IoT: A light-weight Ontology for providing Semantic Interoperability in Internet of Things
260	Jhunu Debbarma	TIT Agartala	Jhunu Debbarma, Sanjoy Mitra and Bapparaj Das	An Investigative Evaluation of the Effectiveness of Internet of Things (IoT) based Healthcare Systems
279	Abishi Chowdhury	VNIT Nagpur	Abishi Chowdhurya, Shital A Rauta	Benefits, challenges, and opportunities in adoption of Industrial IoT

Session: 15	Emerging Trends and Future Challenges in Computational Intelligence and IoT in wireless sensor network for next Generation Smart Cities			
Date	15th December 2018	Time: 2 PM - 4.30 PM		Venue: MMWT Lab, CSE Dept. (Room No. 222)
Paper ID	Presenter Name	Institute	Authors	Paper Title
45	SUPRATIM BHATTACHARYA	Techno India University	Supratim Bhattacharya, Saberi Goswami and Jayanta Poray	Study on Sentiment & Opinion for "Review Text" Corpus
58	Saurabh Ranjan	Chaibasa Engineering College	Sayantan Acharya, Saurabh Ranjan and Sampurna Mandal	A Novel Approach for Deployment and Throughput Analysis of LTE-Advanced Self-Organizing Network by Using SystemVue
61	Yagnyasenee Sen Gupta	NIT Silchar	Yagnyasenee Sen Gupta and Shyamapada Mukherjee	A Survey on Security Issues in Cyber-Physical Systems
76	Krishna Reddy	NIT Silchar	Krishna Reddy and Biswanath Dey	Near Field Communication over Cognitive Radio Networks: An Overview
166	Prokash Barman	University of Calcutta	Prokash Barman and Banani Saha	DNA Encoded Elliptic Curve Cryptography System for IoT Security
194	Saunak Bhattacharya	Chaibasa Engineering College	Saunak Bhattacharya, Moumita Chakraborty, Pradip Kumar Sadhu and Beas Bhadra	Study of A PID Control scheme for Liquid Level Measurement Using Non Contact type Sensor

197	SUSEELA S	NIT, Tiruchirappalli	Suseela S, Eswari R, Nickolas S and Saravanan M	Poisson Based Energy Hole Prediction for Wireless Multimedia Sensor Networks
225	Sagarika Karchowdhury	Asutosh College, Kolkata	Mainak Sen and Sagarika Karchowdhury	Survey on Attacks on Wireless Body Area Network
238	Pawar Rashmi Balasaheb	Fr.C.Rodrigues Institute of Technology	Kalpana Wani, Rashmi Pawar, Lasya Vadapalli, Suraj Padhy and Yashshree Patil	An Astute Irrigation System with Crop Management and Marketing
	Yashshree Patil			
	Lasya Vadapalli			
257	Abhrajyoti Das	NIT Agartala	Abhrajyoti Das, Tanu Satija, Shradha Zilpe, Kavya Janagama and Nirmalya Kar	A Study of Vulnerabilities and Threat Model on Mobile Wallet based Payment System

*NOTE:
- Presenter should be at the session room 15 minutes before session starts and introduce yourself to the session chairs.
- Projector and PC will be available in conference rooms. Presenter are not allowed to use their own laptop computer to avoid time breaks in between papers.
- Bring your presentation on a USB memory stick in PDF formats only, and upload it in the Session Room PC not later than 10 minutes prior to your session start.
- ICCIIoT2018 have been allocated 10 minutes of effective presentation, 4 minutes given to Q/A and 1 minute turnaround time between presenters.
- Sequence of paper presentation in a session will be managed by Session Chair.
- A particular session may be extended and Paper presentation may continue beyond the indicated time schedule, authors are requested to bear with organizers.