

# ICIT 2018 Program Schedule

**20th December 2018 (Thu)**

8:00AM-- 10:00AM	Delegate Arrival, Registration, Breakfast					
10:00AM-- 11:30 AM	Inaugural Event					
11:30AM-- 12:30PM	<b>Keynote Talk -- 1</b>					
	<b>Title: TBA</b>					
	<b>Speaker: Asoka Kumar Das, BARC Mumbai, India</b>					
12.30PM-- 2:00PM	Lunch					
2:00PM-- 3:00PM	<b>Keynote Talk -- 2</b>					
	<b>Title: TBA</b>					
	<b>Speaker: Deepak Puthal, University of Technology Sydney, Australia</b>					
3:00PM-- 3:15PM	Tea					
	Session – 01			Session – 02		
	<b>Chairs: Rashmi R. Patra (OUAT, BBSR), J. Mishra (CET, BBSR)</b>			<b>Chairs: Subhransu R. Samantaray (IIT, BBSR), M. Viswavandya (CET, BBSR)</b>		
3:15PM-- 5:00PM	Data Science1 (DSC1)			Multimedia, Signal Processing, Embedded Systems (MSE)		
	Paper ID	Title	Authors	Paper ID	Title	Authors
	3	Positive Realness Results in the Presence of Delayed Dynamics		1	MPEG Double Compression based Intra-Frame Video Forgery Detection using CNN	
	4	Short –Term Forecasting of Stock Prices Using Long Short Term Memory		66	A Machine Learning Approach to Predict DDoS Traffic in Software Defined Networks	
	34	FallDS-IoT: A Fall Detection System for Elderly Healthcare Based on IoT Data Analytics		40	Development of Survival Path Routing Protocol for Scalable Wireless Sensor Networks	
	33	FireDS-IoT: A Fire Detection System for Smart Home Based on IoT Data Analytics		22	PHVA: A Position Based High Speed Vehicle Detection Algorithm for Detecting High Speed Vehicles using Vehicular Cloud	
	37	An Intrusion Detection Approach Based On Analysis Of Cluster Heterogeneity		35	Enhanced Path Planning Algorithm for Mobile Anchor-Free Localization in Wireless Sensor Networks	
	5	Smart Agriculture: An approach for Agriculture Management using Recent ICT		52	DDoS-Attack Mitigation in Cloud-RAN Architecture using ML-AKA Protocol	
	51	Support Vector Machine For Frequently Executed Method Prediction		44	H-RAN: An Approach Toward Cloud-RAN Load Balancing	

**21st December 2018 (Fri)**

8:00AM-- 9:30AM	Delegate Arrival, Registration					
9:30AM-- 10:30AM	<p align="center"><b>Keynote Talk -- 3</b></p> <p align="center"><b>Title: TBD</b></p> <p align="center"><b>Speaker: Gautam Das, University of Texas at Arlington, USA</b></p>					
10:30AM-- 11:30AM	<p align="center"><b>Session – 03</b></p> <p align="center">Chairs: Jitendra K. Rout (KIIT, BBSR), Ajit Panda (NIST, Berhampur)</p> <p align="center">Sequential, Parallel, Distributed and Cloud Computing (PDC)</p>			<p align="center"><b>Session – 4</b></p> <p align="center">Chairs: Ranjan Pradhan (CET, BBSR), Chanakya Kundu (KIIT, BBSR)</p> <p align="center">Power, Smart Grid and Internet of Things1 (PSI1)</p>		
	Paper ID	Title	Authors	Paper ID	Title	Authors
	53	Interest-Satisfaction Estimation Model for Point-of-Interest Recommendations in Tourism		63	2D-DWT and Bhattacharyya Distance based Classification scheme for the Detection of Acute Lymphoblastic Leukemia	
	49	Scene Classification with Deep Neural Nets using Background Suppression		11	DeepPCA Based Objective Function for Melanoma Detection	
	17	A Grey Relation Approach for Selection of Industrial Robot		57	PERFORMANCE STUDIES ON THE ELECTRONIC MODELS OF HEART FOR BLOOD PRESSURE CONTROL	
	21	Implementation of Linear Discriminant Analysis for Odia Numeral Recognition		59	RABBIT SA NODE CELL MODEL ELECTRICAL ACTIVITY – SIMULATION STUDY	
	29	Detection of Topic from Unstructured Text with Mixed Languages				
11:30AM-- 11:45PM	Tea					
11:45-- 12:45	<p align="center"><b>Young Researcher Professional Development Meetup</b></p> <p align="center"><b>(face-to-face discussion with globally leading figures )</b></p>					
12:45PM-- 2:00PM	Lunch					
2:00PM-- 3:00PM	<p align="center"><b>Keynote Talk -- 4</b></p> <p align="center"><b>Title: TBA</b></p>					

3:00PM-- 3:30PM	<b>Speaker: Yalini Senathirajah, University of Pittsburgh, USA</b>					
3:30PM-- 5:00PM	Tea					
	<b>Session – 5</b>			<b>Session – 6</b>		
	Chairs: Suraj Sharma (IIIT, BBSR), Sudhansu S. Sahoo (CET, BBSR)			Chairs: Niranjana Ray (KIIT, BBSR), Rakesh Balabantray (IIIT, BBSR)		
	Data Science2 (DSC2)			Biomedical Informatics (BMI)		
	Paper ID	Title	Authors	Paper ID	Title	Authors
	84	A Framework for Fake Review Detection: Issues and Challenges		54	Haptic Display Unit: IoT For Visually Impaired	
	81	A Wilcoxon Norm Based Robust Machine Learning Approach for Traffic Noise Prediction		19	A HYDRO-SOLAR BASED FREQUENCY REGULATION IN A TWO-AREA DEREGULATED POWER SYSTEM	
	83	A Constructive Model for Sentiment Analysis of Speech using Deep Learning		28	Probabilistic RSS Fingerprinting for Localization in Smart Platforms	
	79	Test Scenarios Generation Using UML Sequence Diagram		45	CLASSIFICATION OF FAULTS IN A TRANSMISSION LINE USING ARTIFICIAL NEURAL NETWORK	
	72	Dynamic Channel Assignment Strategies in Multi Radio Wireless Mesh Network		30	A Primer on Internet of Things Ecosystem and 5G Networks	
	80	Compact Antenna Using IDC Based CRLH-TL Unit Cell for L-band Applications		20	Modular and Reliable Monitoring Framework for Large scale e-infrastructure	
5:00PM-- 5:15PM	Tea					
5:15PM-- 6:00PM	ICIT Steering Committee and OITS Meeting					
6:00PM-- 7:00PM	Cultural Event					
7:00PM-- 8:30PM	Dinner					
<b>22nd December 2018 (Sat)</b>						
8:00AM-- 10:00AM	Delegate Arrival, Registration					
10:00AM-- 11:00 AM	<b>Keynote Talk -- 5</b>					
	<b>Title: TBA</b>					
	<b>Speaker: D.P. Mohapatra, NIT Rourkela, India</b>					
11:00AM-- 11:15AM	Tea					
	<b>Session – 7</b>			<b>Session – 8</b>		

11:15AM-- 12:30PM	Chairs: K.C. Bhuyan (CET, BBSR), Aruna Tripathy (CET, BBSR)			Chairs: Santosh K. Nanda (FLYTXT, TVM), P.K. Parida (CET, BBSR)		
	Power, Smart Grid and Internet of Things2 (PSI2)			Security Solutions in IoT Frameworks (SecIoT)		
	Paper ID	Title	Authors	Paper ID	Title	Authors
	62	VM Selection using DVFS Technique to Minimize Energy Consumption in Cloud System		82	PRIDICTING INACTIVENESS IN TELECOM (PREPAID) SECTOR: A COMPLEX BIGDATA APPLICATION	
	39	Failure Handling in Tuple Space model for Smart-Home Systems		76	An Intelligent Controller Design for 6 Degrees of Freedom Quad Rotor UAV	
	58	Service Placement in Fog Computing Environment		73	Towards Security Aspects of Secret key Transmission	
	43	Smart Gateway based Multi-tier Service-Oriented Fog Computing Architecture for Achieving Ultra-Low Latency		75	Predicting malarial outbreak using Machine Learning and Deep Learning approach: A survey and analysis	
48	AN INSPIRITAONALTOOL FOR ENRICHING CONTEMPORARY HIGHER EDUCATION: CLOUD		77	Smart Health Care System using Data Mining		
12:30PM-- 2:00PM	Lunch					
2:00PM-- 3:00PM	Session -9			Session - 10		
	Chairs: Amiya Ralk (VSSUT, Burla), D.P. Bagarty (CET, BBSR)			Chairs: Chandrabhanu Mishra (CET, BBSR), S. Mohapatra (CET, BBSR)		
	Networking and Information Security (NIS)			Data Science3 (DSC3)		
	Paper ID	Title	Authors	Paper ID	Title	Authors
	31	Dynamic Task Scheduling with Load Balancing using Genetic Algorithm		67	An Iterative Concave-Convex Wirelength Model for Analytical Placement	
65	Predicting Software Reliability using Computational Intelligence Techniques: A Review		64	A Statistical Approach for Speech Enhancement in Cognitive Radio Network		
24	Novel Class Detection with Concept Drift in Data Stream		56	REHABILITATIVE AID FOR THE BLIND		
61	TCA: A multi constraint real-time task scheduling algorithm for heterogeneous cloud environment		50	FAULT TOLERANT DYNAMIC MULTI-HOP CLUSTERING IN UNDER WATER SENSOR NETWORK		
	Session -11					
	Chairs: M.C. Tripathy (CET, BBSR), T.K. Patra (CET, BBSR)					
	Networking and Information Security (NIS)			Data Science3 (DSC3)		

	Paper ID	Title	Authors	Paper ID	Title	Authors
3:15PM-- 4:15PM	6	Design of A Pedagogical Framework for Configuration, Execution and Analysis of Distributed Programs		10	Storing "OPTIK" Data in Cloud: Photonics for Embedded Application	
	46	Establishing correlation between structural and spectral property in k-shell structure		14	ANALYSIS OF BEAMFORMING ALGORITHMS	
	68	Achieving MC/DC using UML Communication Diagram		47	Secure Communication through Double Layer Security with Efficient Key Transmission	
	13	Computer Vision Assisted Autonomous Intra Row Weeder		2	Searching in a Sorted Linked List	
4:30PM-- 5:00PM	Awards and Closing Ceremony					