

Session : EMT1		Session Chair : Basant Subba		
Date : December 16, 2019   Time : 16:00 - 17:30   Venue : DLT - 7				
Sr. No.	Time slot	Paper ID	Title	First Author
1	16:00 - 16:16	1570567475	Trust Based Taxology of Nodes in Vehicular Delay Tolerant Network	Seema Jangra
2	16:19 - 16:34	1570572062	Enhancement of IEEE802.11p-based Channel Access Scheme for Internet of Vehicle (IoV)	Antonymsamy Justin Gopinath
3	16:37 - 16:53	1570573380	Determination of Participating Nodes in Opportunistic Networks for VANET	Jeevan Ravishankar
4	16:56 -17:11	1570575024	Trust and Delay based Routing for VANETs	Mahabaleshwar Kakkasageri
5	17:14 - 17:30	1570575034	Connectivity and Delay Aware Reliable Routing in Vehicular Ad hoc Networks	Mahabaleshwar Kakkasageri

<b>Session : EMT2</b>		<b>Session Chair : Rajarshi Mahapatra</b>		
<b>Date : December 17, 2019   Time : 15:30 - 17:00   Venue : DLT - 7</b>				
1	15:30 - 15:46	1570568301	Low Complexity Kernel-MSER based Equalizer for Crosstalk Mitigation in Multicore Fiber Communication	Sandesh Jain
2	15:49 - 16:04	1570574299	Hardware Implementation of Automatic Modulation Classification with Deep Learning	Satish Kumar
3	16:07 - 16:22	1570574471	Deep Learning Based Resource Allocation For Auto-Scaling VNFs	Yashwant Patel
4	16:25 - 16:41	1570579359	Deep Learning Architectures for Modeling Communication Systems	Dibyadip Chatterjee
5	16:44 - 17:00	1570582842	Channel Estimation in C-V2X Using Deep Learning	Raja Sattiraju

<b>Session : EMT3</b>		<b>Session Chair : T Rama Rao</b>		
<b>Date : December 18, 2019   Time : 09:30 - 11:00   Venue : DLT - 8</b>				
Sr. No.		Paper ID	Title	First Author
1	09:30 - 09:45	1570566963	A Cross Entropy Minimization based Beam Selection for Time-Variant mmWave Beamspace MU-MIMO Communication System	Rahul Pal
2	09:48 - 10:04	1570567469	Wideband mmWave Massive MIMO Channel Estimation Using Stagewise Weak Conjugate Gradient Pursuit	Yaseen Mohammed
3	10:07 - 10:23	1570578102	Performance Study of mmWave Beamspace MU-MIMO-NOMA Communication System	Rahul Pal
4	10:26 - 10:42	1570581209	ADC Bit Allocation for massive MIMO using modified dynamic programming	Fnu I. Zakir Ahmed
5	10:45 - 11:00	1570582376	Deep learning based Massive-MIMO decoder	Satish Kumar

Session : EMT4		Session Chair : T Rama Rao		
Date : December 18, 2019   Time : 11:30 - 13:00   Venue : DLT - 8				
Sr. No.		Paper ID	Title	First Author
1	11:30 - 11:45	1570573736	Phase-noise Impact on the Performance of mmWave-RADARs	Henning Idsøe
2	11:48 - 12:03	1570579597	A Novel Hybrid FSO/mmWave/RF System Design And Analysis For Next Generation Wireless Communication	Swaminathan K
3	12:06 - 12:22	1570581235	Fading-Averaged Symbol Error Probability Analysis of Millimeter Wave Downlink over Nakagami Fading	Dattaraj Mulgaonkar
4	12:25 - 12:41	1570583211	Performance of a Leaky-Integrate-and-Fire Model vis-a-vis Measured Response of Diseased Neurons	Sashmita Panda
5	12:44 - 13:00	1570586843	Studying 5G Pico-Cell Base Station as Fiber to Millimeter-Band Wireless Interface	Mikhail Belkin

<b>Session : EMT5</b>			<b>Session Chair : Preetam Kumar</b>	
<b>Date : December 18, 2019   Time : 15:00 - 16:30   Venue : DLT - 8</b>				
1	15:00 - 15:16	1570568210	Vector-Valued KLMS based Multiple Target Range and Velocity Estimation using IEEE 802.11p Waveform for Autonomous Vehicle	Uday Singh
2	15:19 - 15:34	1570569613	Finding Practicable Nesting Level in Multi-level Nested Mobile Networks	Palash Kundu
3	15:37 - 15:53	1570573045	Smart Traffic Management System Based on Software Defined Internet of Things Architecture	Pranav Godway
4	15:56 - 16:12	1570573196	AISS for Road Anomaly Detection using WSN-Based Distributed Strategy	Goutam Sahoo
5	16:15 - 16:30	1570574087	A Unique IoT Solution for Vehicle Tracking and Safety	Saketha Chilukuri

<b>Session : EMT6</b>			<b>Session Chair : Rajesh Gandhi</b>	
<b>Date : December 18, 2019   Time : 17:00 - 18:30   Venue : DLT - 8</b>				
1	17:00 - 17:14	1570574621	Smartphone-based drowsiness detection system for drivers in real-time	Iman Chatterjee
2	17:16 - 17:29	1570582734	STAN+PETRA: A Statistical Analysis Aided Routing Algorithm for QoS in Mission-Driven IoT Networks	Sara El Alaoui
3	17:31 - 17:44	1570583024	A Machine Learning Approach for SNR Prediction in 5G Systems	Krunal Saija
4	17:46 - 18:59	1570586554	A Score Level Fuzzy Rule based Multi-Biometric Framework for enhancing security of cloud access scenario	Aarohi Vora
5	18:01 - 18:15	1570569012	Multi-Class Delay Sensitive Medical Packet Scheduling in Inter-WBAN Communication	Emy George
6	18:17 - 18:30	1570586148	Error Rate Analysis and Efficient Channel Dependent Scheduling for SC-FDMA Uplink	Vinay Trivedi

<b>Session : EMT7</b>			<b>Session Chair : Subhas Mondal</b>	
<b>Date : December 19, 2019   Time : 14:15 - 15:45   Venue : DLT - 7</b>				
1	14:15 - 14:28	1570566133	Learning Based CoMP Clustering for URLLC in Millimeter wave 5G networks with Blockages	Jihas Khan
2	14:30 - 14:43	1570568293	Volterra-DFE based Nonlinear Equalizer for Diffusion based Molecular Communications	Mahendra Thakur
3	14:45 - 14:59	1570568778	An Optimized Task Placement in Computational Offloading for Fog-Cloud Computing Networks	Indranil Sarkar
4	15:01 - 15:14	1570573363	Weighted Higher Order Detector for Diffusion based Molecular Communications	Mahendra Thakur
5	15:16 - 15:29	1570574492	Optimization of LED Semi-Angle in Multipath Indoor Visible Light Communication Links	Rishu Raj
6	15:31 - 15:45	1570574505	Improving Efficiency of Optical Camera Communication using Dynamic Rate Adaptation	Subhas Mondal

Session : WL1		Session Chair : Gaurab Ghatak		
Date : December 16, 2019   Time : 16:00 - 17:30   Venue : DLT - 5				
Sr. No.		Paper ID	Title	First Author
1	16:00 - 16:14	1570574789	Community-Aware Pricing Game for Utility Maximization in 5G Heterogeneous Networks	Stephen Ekwe
2	16:16 - 16:29	1570579989	Ergodic Capacity Analysis of Device-to-Device MIMO Relay System with Imperfect CSI	Parvez Shaik
3	16:31 - 16:44	1570580230	DF Cooperative-NOMA Scheme in Presence of SIC Errors for Ubiquitous Coverage	Sandhya Soni
4	16:46 - 17:59	1570580301	ASER Analysis of Cross QAM for TAS/MRC-MIMO Cooperative Relay System with Imperfect CSI	Parvez Shaik
5	17:01 - 17:15	1570581215	Required Delay-based Network Sub-Slices Resource Optimization for 5G Radio Access Network	Sharvari Ravindran
6	17:17 - 17:30	1570586749	On outage analysis of two user cooperative NOMA with Hybrid SWIPT protocol	Suraj Dhar



Session : WL2

Session Chair : MD. Anwar Hussain

Date : December 17, 2019 | Time : 15:30 - 17:00 | Venue : DLT - 5

Sr. No.		Paper ID	Title	First Author
1	15:30 - 15:43	1570582104	Performance Analysis of SM-based Hybrid MIMO FSO/RF System	Sanjib Mog
2	15:45 - 15:58	1570583027	A Matching-theoretic Framework for Consolidation of Flexible Cloud-native Central Units in 5G-RAN	Debashisha Mishra
3	16:00 - 16:14	1570586267	Energy Efficiency Enhancement in Full-Duplex Relay System through Adaptive Antenna Allocation	Mohd Hamza Shaikh
4	16:16 - 16:29	1570586306	On the Secrecy Performance of Cooperative Cognitive Vehicular Relay Networks	Suneel Yadav
5	16:31 - 16:44	1570586316	A Novel Throughput Improvement Algorithm for High Density Wireless LAN	Rahul Bajpai
6	16:46 - 17:00	1570587094	Optimal Resource Allocation in Two Tier Heterogeneous Network	Sanjoy Debnath

Session : WL3		Session Chair : Sanjay Biswash		
Date : December 17, 2019   Time : 17:00 - 18:00   Venue : DLT - 5				
Sr. No.		Paper ID	Title	First Author
1	17:00 - 17:13	1570574204	A Low-cost Real-time IoT based Air Pollution Monitoring using LoRa	Supongmen Walling
2	17:15 - 17:29	1570562924	A Low Overhead Frame Configuration for Improved Preamble Based Channel Estimation in FBMC-OQAM	Vibhutesh Singh
3	17:31 - 17:45	1570583233	An Online Algorithm for Energy Harvesting Cognitive Radio IoT Network	Shruti Lad
4	17:47- 18:00	1570574812	Light-weight, Real-time Internet Traffic Classification	Zilmarij Iqbal

Session : WL4		Session Chair : Subodh Gajare		
Date : December 18, 2019   Time : 09:30 - 11:00   Venue : D - 101				
Sr. No.		Paper ID	Title	First Author
1	09:30 - 09:43	1570569263	Node-to-Node Communication and Mobility Management Scheme for 5G Fog Networks	Sanjay Biswash
2	09:45 - 09:58	1570570125	Modeling and Performance Analysis of FFR-aided Dense Cellular Network in 3-D Environment	Deepak Saluja
3	10:00 - 10:14	1570572236	Downlink Coverage Analysis of 3-D Ultra Dense Networks with Realistic Propagation Conditions	Aritra Chatterjee
4	10:16 - 10:29	1570574555	Performance of Battery-Assisted Energy Harvesting DF Relay over Nakagami-m Channels	Bhawna Kamra
5	10:31 - 10:44	1570574579	Physical Layer Security of MRC in Fisher- Snedecor F Fading Channels	Rupender Singh
6	10:46 - 11:00	1570586561	Dynamic selection of Virtual Small Base Station in 5G Ultra-Dense Network using Initializing Matching Connection Algorithm	Kuna Venkateswararao

Session : WL5		Session Chair : Anand Srivastava		
Date : December 18, 2019   Time : 11:30 - 13:00   Venue : D - 101				
Sr. No.		Paper ID	Title	First Author
1	11:30 - 11:43	1570574759	Predation Blocking Strategy in Presence of Fraudulent Incumbent Service Provider	Asif Sardar
2	11:45 - 11:58	1570580649	OASIS: A Framework for Enhanced Live Video Streaming over Integrated LTE Wi-Fi Networks	Tarun Patidar
3	12:00 - 12:14	1570583915	A Packet Level Steering Solution for Tightly Coupled LWIP Networks	Thomas Valerrian Pasca Santhappan
4	12:16 - 12:29	1570564010	An Evaluation of the Proportional Fair Scheduler in an Physically Deployed LTE-A Network	Haijun Gao
5	12:31 - 12:44	1570586994	Resource Sharing For Energy Harvesting Based D2D Communication Underlying Cellular network	Pratap Khuntia
6	12:46 - 13:00	1570587967	System-Level Performance Analysis of DOA Estimation in Cellular Networks using Stochastic Geometry	Shuchi Tripathi

Session : WL6		Session Chair : M.D.Selvaraj		
Date : December 18, 2019   Time : 15:00 - 16:30   Venue : D - 101				
Sr. No.		Paper ID	Title	First Author
1	15:00 - 15:16	1570569217	Time Allocation and Scheduling in Energy Harvesting Wireless Networks	Kshitija Dolas
2	15:19 - 15:34	1570580924	Tradeoff Between Performance and Energy-Efficiency in DRX Mechanism in LTE-A Networks	Dharmaraja Selvamuthu
3	15:37 - 15:53	1570581321	ABC optimization aided Joint User and Throughput Maximization in underlay D2D communication	Shailesh Khanolkar
4	15:56 - 16:12	1570582524	Incentive Based Relaying in D2D Social Networks	Jagadeesha Rb
5	16:15 - 16:30	1570586402	Performance of Underlay Device-to-Device Communication with a Mode Selection Strategy	Pratik Chakraborty

Session : WL7		Session Chair : T Rama Rao		
Date : December 18, 2019   Time : 17:00 - 18:30   Venue : D - 101				
Sr. No.		Paper ID	Title	First Author
1	17:00 - 17:13	1570567012	Design and implementation of frequency reconfigurable antenna for wireless applications	Meghraj Pawar
2	17:15 - 17:29	1570568565	Design of Flexible and Dual Wideband Antenna for Compact Wireless Devices	Amit Dey
3	17:31 - 17:45	1570574791	Optimal Power Operation of Energy Detector for Random Signals in Gaussian Noise	Venkatareddy Akumalla
4	17:47 - 18:00	1570586716	Optimization of Polyphase Orthogonal sequences for MIMO Radar Using Genetic Algorithm with Hamming scan	Gurram Venkataramana
5	18:02 - 18:15	1570587266	Analytical Modelling and Performance Evaluation of a Prediction based EH-Cooperative CRN under Erlang Distribution	Banani Talukdar
6	18:17 - 18:30	1570582167	Group Based Semi-orthogonal User Scheduling for Massive MIMO Wireless Communication	Md. Hussain

Session : WL8		Session Chair : Hrishikesh Sonalikar		
Date : December 19, 2019   Time : 09:30 - 11:00   Venue : D - 101				
Sr. No.		Paper ID	Title	First Author
1	09:30 - 09:49	1570566444	Link Adaptation Algorithms for Free-Space Optical Communication Systems	Sayed Hasan Hariq
2	09:53 - 10:13	1570576358	Scaled Selection Combining for SSK in Decode and Forward Cooperative Relaying	Ananth A
3	10:17 - 10:36	1570585612	Performance of MIMO-VLC system for Different Radiation Patterns of LED in Indoor Optical Wireless Communication System	Ajit Kumar
4	10:40 - 11:00	1570561952	Machine Learning Techniques for Channel Estimation in Free Space Optical Communication Systems	Priyanshu Mishra

Session : WL9		Session Chair : Sudeep Baudha		
Date : December 19, 2019   Time : 11:30 - 13:00   Venue : D - 101				
Sr. No.		Paper ID	Title	First Author
1	11:30 - 11:44	1570569371	Correlation Analysis of Multimodal Sensor Data in Environmental Sensor Networks	Rajesh G
2	11:46 - 11:59	1570574336	Optimal path planning for UAV using NSGA-II based metaheuristic for sensor data gathering application in Wireless Sensor Networks	Govind Gupta
3	12:01 - 12:14	1570574801	Cooperative Communication in Hybrid User Scenario incorporating Backscattering and Energy Harvesting	Shivam Gujral
4	12:16 - 12:30	1570577749	Re-synchronization in a Synchronized IEEE 802.15.4 Cluster-tree network	Nikumani Choudhury
5	12:32 - 12:45	1570581330	Reliable Transmission of Critical Packets in IEEE 802.15.4-based Body Area Networks	Soumen Moulik
6	12:47 - 13:00	1570587901	Minimum delay scheduling under average power constraint for 802.11ax downlink	Binoy Babu



Session : WL10		Session Chair : Govind P. Gupta		
Date : December 19, 2019   Time : 14:15 - 15:45   Venue : D - 101				
Sr. No.		Paper ID	Title	First Author
1	14:15 - 14:30	1570569884	Design and implementation of a long-range low-power wake-up radio and customized DC-MAC protocol for LoRaWAN	Anders Frøytlog
2	14:33 - 14:49	1570570540	Integrated Framework for Farmer Centric Agriculture Applications Using IoT Architectures	Raja VaraPrasad
3	14:52 - 15:07	1570583236	A Novel PHY Layer Approach for Enhanced Data Rate in LoRa using Adaptive Symbol Periods	Akshay Jadhav
4	15:10 - 15:26	1570585949	Inferring Occupants Count from Low Power IP based Devices in Building through Data Fusion	Dipti Trivedi
5	15:29 - 15:45	1570587742	A study of Average and Peak Age-of-Information for MAC protocols in Contiki	Vineeth Bala Sukumaran



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16th - 19th December 2019



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Session : NAT1		Session Chair : Shajulin Benedict		
Date : December 16, 2019   Time : 16:00 - 17:30   Venue : DLT - 6				
Sr. No.		Paper ID	Title	First Author
1	16:00 - 16:16	1570587717	Remote Attestation Based Software Integrity of IoT Devices	Shyam Sundar
2	16:19 - 16:34	1570574704	LORD: LOw Rate DDoS Attack Detection and Mitigation Using Lightweight Distributed Packet Inspection Agent in IoT Ecosystem	Pradeepkumar Bhale
3	16:37 - 16:53	1570580741	Preventing data tampering in IoT networks	Rajesh Shrivastava
4	16:56 -17:11	1570569832	Secured and Lightweight Communication Scheme on UDP for Low End IoT Devices	Rohan Nathi
5	17:14 - 17:30	1570573340	An Efficient Routing Strategy for Information Centric Networks	Krishna Delvadia

Session : NAT2		Session Chair : Mohit Tahiliani		
Date : December 17, 2019   Time : 15:30 - 17:00   Venue : DLT - 6				
Sr. No.		Paper ID	Title	First Author
1	15:30 - 15:43	1570572899	LandLedger: Blockchain-powered Land Property Administration System	Nidhi Gupta
2	15:45 - 15:58	1570581689	A Blockchain based Solution to Know Your Customer (KYC) Dilemma	Denson George
3	16:00 - 16:14	1570574897	Secure Device Identifiers and Device Enrollment in Industrial Control System	Mini TT
4	16:16 - 16:29	1570581598	Secrecy Analysis of MRC Diversity Schemes over Nakagami-m Fading Channels	Hemant Sharma
5	16:31 - 16:44	1570574777	Preserving Users' Privacy for Location-Based Services	Pranay Agarwal
6	16:46 - 17:00	1570587001	Modeling and Analysis of Heterogeneous Traffic Networks with Anarchists and Socialist Traffic	Abhishek Gupta

Session : NAT3		Session Chair : Abhijit Mitra		
Date : December 18, 2019   Time : 09:30 - 11:00   Venue : DLT - 5				
Sr. No.		Paper ID	Title	First Author
1	09:30 - 09:43	1570567063	A Neural Network based NIDS framework for intrusion detection in contemporary network traffic	Basant Subba
2	09:45 - 09:58	1570574016	A Novel Key Generating Scheme of Automatic Variable Key	Subhasish Banerjee
3	10:00 - 10:14	1570582192	Identifying Anomalous HTTP Traffic with Association Rule Mining	Vinti Agarwal
4	10:16 - 10:29	1570583018	De-Authentication Attack Detection using Discrete Event Systems in 802.11 Wi-Fi Networks	Abhay Deep Seth
5	10:31 - 10:44	1570586019	A Novel Approach for FPGA Implementation of Register Exchange Based Viterbi Decoder and Re-Encoding based Node Synchronizer	Anil Kumar
6	10:46 - 11:00	1570583028	Comparison Between IPv4 and IPv6 using OSPF and OSPFv3 on Riverbed Modeler	Neha Jain

Session : NAT4		Session Chair : Barun Saha		
Date : December 18, 2019   Time : 11:30 - 13:00   Venue : DLT - 5				
Sr. No.		Paper ID	Title	First Author
1	11:30 - 11:43	1570569379	Optimized Link Utilization Based Approach for Traffic Engineering in SDWSN	Rohit Kumar
2	11:45 - 11:58	1570580336	Mitigation of security attacks in the SDN data plane using P4-enabled switches	Niranjhana Narayanan
3	12:00 - 12:14	1570580750	Cache Management for Large Data Transfers in Named Data Networking using SDN	Mohammad Alhowaidi
4	12:16 - 12:29	1570582596	SDN Based Dynamic Resource Scheduling for Large Scale Data Centers	Upendra Singh
5	12:31 - 12:44	1570582928	Point-to-multipoint virtual link embedding in Multi-domain SDN Networks	Lunde Chen
6	12:46 - 13:00	1570581292	LowSHeP: Low-overhead forwarding and update Solution in ndn with Hexadecimal Patricia trie	Tanusree Chatterjee

Session : NAT5		Session Chair : Rajesh Gandhi		
Date : December 18, 2019   Time : 15:00 - 16:30   Venue : DLT - 5				
Sr. No.		Paper ID	Title	First Author
1	15:00 - 15:16	1570583111	Efficient QoS Provisioning Using SDN for End-to-end Data Delivery in UAV Assisted Network	Chetna Singhal
2	15:19 - 15:34	1570586682	CoDRL: Intelligent Packet Routing in SDN Using Convolutional Deep Reinforcement Learning	Pravati Swain
3	15:37 - 15:53	1570587003	DoubleTrApp: A Weak Vertex Cover based DDoS Detection and Mitigation scheme using SDN approach	Priyanka Bardalai
4	15:56 - 16:12	1570582622	DebriNet: An Opportunistic Software Defined Networking Framework over PSLV Debris	Suraj R
5	16:15 - 16:30	1570574186	Flow Allocation in Industrial Intent-based Networks	Barun Saha

Session : NAT6		Session Chair : Bheemarjuna Reddy Tamma		
Date : December 18, 2019   Time : 17:00 - 18:30   Venue : DLT - 5				
Sr. No.		Paper ID	Title	First Author
1	17:00 - 17:16	1570569607	Freshness Management of Cache Content in Information-Centric Networking	Sanjay Biswash
2	17:19 - 17:34	1570574470	IoT Blockchain Solution for Air Quality Monitoring in SmartCities	Shajulin Benedict
3	17:37 - 17:53	1570574613	Resource Scheduling of Workflow Tasks in Cloud Environment	Kamalesh Karmakar
4	17:56 -18:11	1570581068	Capacity Benefits of Operation Over C+L Band Elastic Optical Network in the Indian Network Scenario	Abhijit Mitra
5	18:14 - 18:30	1570582005	Trust Aware Framework for Application Placement in Fog Computing	Ravi Yadav

<b>Session : NAT7</b>		<b>Session Chair : Pranshant Wali</b>		
<b>Date : December 19, 2019   Time : 09:30 - 11:00   Venue : DLT - 8</b>				
Sr. No.		Paper ID	Title	First Author
1	09:30 - 09:45	1570564091	Video-based Real-time Intrusion Detection System using Deep-Learning for Smart City Applications	Rashmiranjan Nayak
2	09:48 - 10:04	1570574231	An approach to detect Travel Patterns using Smartphone Sensing	Asif Middy
3	10:07 - 10:23	1570574786	Cluster-based Random Access Scheme for 5G URLLC	Paul Orim
4	10:26 - 10:42	1570579328	Fuzzy Rough Set based Social IoT Recommender System	Amit Dua
5	10:45 - 11:00	1570581707	ODiN: Enhancing Resilience of Disaster Networks through Regression Inspired Optimized Routing	Srikant Kala





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Session : NAT8		Session Chair : Munir Mohammed		
Date : December 19, 2019   Time : 11:30 - 13:00   Venue : DLT - 8				
Sr. No.		Paper ID	Title	First Author
1	11:30 - 11:55	Invited talk	IEEE Standards for 5G and IoT	Munir Mohammed
2	11:58 - 12:23	Invited talk	6 Key Challenges of the Internet of Things	Mr. Nikhil Mitaliya
3	12:25 - 12:40	1570565356	Development of odd weight code construction for KS code with Ex-OR detection for SAC-OCDMA system	Soma Kumawat
4	12:42 - 13:00	1570582209	Task allocation in three tier Fog IoT architecture for Patient Monitoring System using stackelberg game and matching algorithm	Nikita Joshi

<b>Session : NAT9</b>		<b>Session Chair : Nikhil Mitaliya</b>		
<b>Date : December 19, 2019   Time : 14:15 - 15:45   Venue : DLT - 8</b>				
Sr. No.		Paper ID	Title	First Author
1	14:15 - 14:35	1570582212	Multi-Sensor Data Fusion for Cluster-based Data Aggregation in IoT Applications	Surender Redhu
2	14:39 - 14:58	1570586209	Performance Analysis of Blockchain based Smart Grids with Ethereum and Hyperledger Implementations	Hamid Malik
3	15:02 - 15:22	1570585603	Deployment of Multi-tier Fog Computing System for IoT Services in Smart City	Prasenjit Maiti
4	15:26 - 15:45	1570569590	SHPI: Smart Healthcare System for Patients in ICU using IoT	Bhaskara Santhosh Egala