International Conference on Advances in Internet of Things and Connected Technologies (ICIoTCT 2017)

May 26-27,2017 at Malaviya National Institute of Technology (MNIT), Jaipur, India

Tentative Schedule

Time	Program	Venue
Day One, May 26, 2017 (Friday)		
08:30-10:00	**Registrations Open**	Malaviya Sabhagaar (Prabha Bhawan)
10:00-11:15	**Inaugural Ceremony**	Malaviya Sabhagaar (Prabha Bhawan)
11:15-11:45	**High Tea Break**	Ground Floor (Prabha Bhawan)
11:45-13:15	**Keynote #1** **Dr. Nishchal K. Verma (IIT Kanpur)**	Malaviya Sabhagaar (Prabha Bhawan)
13:15-14:30	**Lunch Break**	Ground Floor (Prabha Bhawan)
14:30-15:30	**Keynote #2** **Dr. C. P. Ravikumar (Texas Instruments)**	Malaviya Sabhagaar (Prabha Bhawan)
15:30-16:00	**Coffee Break**	Ground Floor (Prabha Bhawan)
16:00-17:30	**Session #1** **Track #1: Security and Privacy for Internet of Things(IoT)**	Lab-1, Central Computer Center
	Session #2 **Track #1: Security and Privacy for Internet of Things(IoT)**	Lab-2, Central Computer Center
Day Two, May 27, 2017 (Saturday)		
09:30-11:00	**Session #3** **Track #1: Security and Privacy for Internet of Things(IoT)**	Lab-1, Central Computer Center
	Session #4 **Track #2: IoT Enabling Technologies**	Lab-2, Central Computer Center
11:00-11:30	**Tea Break**	Ground Floor (Prabha Bhawan)
11:30-13:00	**Session #5** **Track #2: IoT EnablingTechnologies**	Lab-1, Central Computer Center
	Session #6 **Track #3: IoTApplications, Services and Real Implementations**	Lab-2, Central Computer Center
13:00-14:15	**Lunch Break**	Ground Floor (Prabha Bhawan)
14:15-15:45	**Session #7** **Track #4: IoTMultimedia and Socetall Impacts**	Lab-1, Central Computer Center
	Session #8 **Track #5: IoTEnvironmental Results and Deployments**	Lab-2, Central Computer Center
16:00-17:00	**Valedictory Function (followed by High Tea)**	MalaviyaSabhagaar (Prabha Bhawan)

Check the detailed program schedule for further information.

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Tentative Presentation Schedule

Track-Wise – Session-Wise List of Papers

S_No	Paper_ID	Title of the Paper along with the Name of the Author/s
		Track #1: Security and Privacy for Internet of Things(IoT) Session #1; Date: 26th May, 2017; Time:16:00 to 17:30 hrs ; Venue: Lab-1 Central Computer Center, First Floor, Prabha Bhawan
1	83	Privacy Preserving and Efficient Outsourcing Algorithm to Public Cloud: A Case of Statistical Analysis *Malay Kumar*
2	14	Security Apps on Android Platform: An Evaluation *Vikas*
3	53	Network Architecture and security aspects in Internet of Things *Jai Bhan Singh*
4	59	A Survey: Intrusion Detection Techniques for Internet of Things *Sarika Choudhary*
5	35	A Review on Cryptography *Saima Iqbal*
		Track #1: Security and Privacy for Internet of Things(IoT) Session #2; Date: 26th May, 2017; Time: 16:00 to 17:30 hrs ; Venue: Lab-2 Central Computer Center, First Floor, Prabha Bhawan
6	56	An Improvised Framework for Privacy Preservation in IoT *Neha Kaliya*
7	46	An Efficient Framework for Network Forensic using Decision Tree and Rule base Ripper Method *Bhavesh Ishvarlal Patel*
8	61	Efficient Routing Protocol for Location Privacy Preservation in Internet of Things *Shelendra Kumar Jain*
9	42	Proposed IoT Framework using Third Party with Enhanced Security *Hemraj Saini*
10	31	Security against Network Layer Attacks for Hierarchal Mesh Environments *Geetanjali*
		Track #1: Security and Privacy for Internet of Things(IoT) Session #3; Date: 27th May, 2017; Time:09:30 to 11:00 hrs ; Venue: Lab-1 Central Computer Center, First Floor, Prabha Bhawan
11	32	Efficient Authentication Scheme with reduced Response Time and Communication Overhead in WMN *Geetanjali*
12	7	Cryptanalysis of Lei and Liao's Lattice Based Key Exchange Protocol *Daya Sagar Gupta*
13	1	Privacy Preserving Techniques for Big Data Analysis in Cloud *Hema Shekhawat*
14	84	A Systematic Study and Analysis of Security Issues in Mobile Ad-hoc Networks *Jhum Swain*
15	82	On The Suitability of Polar Codes for the 5G-IoT Scenarios *Aarti Sharma*

Track #2: IoT Enabling Technologies Session #4; Date: 27th May, 2017; Time:09:30 to 11:00 hrs ; Venue: Lab-2 Central Computer Center, First Floor, Prabha Bhawan		
16	68	Enhancing load distribution in throttled algorithm by dynamic threshold based load balancing *Shalini Joshi*
17	50	Functional Test Scenario Generation Using UML Activity Diagram *Peerila Shruthi*
18	66	High Speed Hybrid FFT Architecture Implementation on FPGA *Nagapuri Srinivas*
19	48	Automatic Test Scenarios Generation for object-oriented Software using UML State Machine Diagram *Ashraf Gardzy*
20	69	Information Centric Networking in IoT: Technologies, Challenges and Benefits *Geetu Dhawan*
Track #2: IoT Enabling Technologies Session #5; Date: 27th May, 2017; Time:11:30 to 13:00 hrs ; Venue: Lab-1 Central Computer Center, First Floor, Prabha Bhawan		
21	33	Mutation-Based Editing Taxonomy of Different Software Clones Types *Pratiksha Gautam*
22	38	Genetic Algorithm based Task Scheduling and Load Balancing: Survey *Sumandeep Kaur*
23	29	Big Data handling over Cloud for Internet of Things *Tarun Goyal*
24	25	Entity Resolution and Data Integration on Crowd Source Data *Arunima Sharma*
25	12	End-to-End Performance Analysis of Dual Phase Relay Protocol over Nakagami-m Fading Channels *Ravi Shankar*
26	10	RASMI: Resource Allocation Scheme with Minimal Interference in Two-Hop D2D Communication for 5G Cellular Networks *Amitesh Kumar*
Track #3: IoT Applications, Services and Real Implementations Session #6; Date: 27th May, 2017; Time:11:30 to 13:00 hrs ; Venue: Lab-2 Central Computer Center, First Floor, Prabha Bhawan		
27	84	Empirical role of gamification in IoT *Nikhil Govil*
28	28	Critical review of Internet of Things for Material Management in Construction Project *Shreyas Raut*
29	80	Effectiveness of Conventional LOTO v/s IOT based LOTO in Industrial Safety. *Sameer Kumar*
30	70	Tackling Count to Infinity Problem in Trust Propagation in Internet of Things *Anamika Satrawala*
31	15	PowKMeans: A Hybrid Approach for Gray Sheep Users Detection and their Recommendations *Honey Jindal*
32	72	Design of Rectenna for Batteryless Sensor using RF Power Harvesting *Pravin Thosar*

Track #4: IoT Multimedia and Societal Impacts Session #7; Date: 27th May, 2017; Time:14:15 to 15:45 hrs ; Venue: Lab-1 Central Computer Center, First Floor, Prabha Bhawan		
33	11	Overhead Controlling in Wireless Sensor Network for Coal Mines *Deepika Agrawal*
34	65	Agile approach for Image data processing using HIPI *Reetika Koli*
35	6	Hybrid Intrusion Detection System for Cloud Computing *Riddhi*
36	77	Automated collection of research data using Web Scraping Technique with R-tool KAMALAKANT L BAWANKULE *Kamalakant L Bawankule*
37	64	Rachna II Language of Intel Family *Deepika Sainani*
38	44	Cooperative Communication based MAC Protocol for Reliable Data Delivery in Vehicular Ad-hoc Network *Anam Kamal*
Track #5: IoT Environmental Results and Deployments Session #8; Date: 27th May, 2017; Time:14:15 to 15:45 hrs ; Venue: Lab-2 Central Computer Center, First Floor, Prabha Bhawan		
39	19	Development of a Fall Detection Sensor Using a Kinematic Approach *Clifford Jabamani L & Amurut Mathew Koshy*
40	43	Architecture for GPS based early warning flood detection system *Praveen Gupta*
41	34	Mutation Testing-based Evaluation Framework for Evaluating Software Clone Detection Tools *Pratiksha Gautam*
42	8	Improved Vote Based Energy Efficient Unequal Clustering Algorithm for Wireless Sensor Network *Ankur Singhai*
43	30	SLA and Performance Efficient Heuristics for Virtual Machines Placement in Cloud Data Centers *Oshin Sharma*
44	16	Guiding the User via Feedback-driven Data Exploration *Archana Kumari*

Instructions:

- **Most Presentations are scheduled for a maximum time of 15-20 minutes, including Q&A.**
- **Presentations can only be in electronic Power Point formats/PDF.**
- **There will be a laptop and an LCD available for all presenters in the conference rooms.**
- **Presenters are requested to be present in the room at least 10 minutes before the start of their session and introduce themselves to the session chair. Sign the register to show that you have presented your paper.**
- **Speaker rehearsal room with LCD projector will be available for presenters who wish to rehearse their presentations.**