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	<u>Program</u>	<u>Venue</u>
Tille	<u>i rogram</u>	venue
	Day One, May 26, 2017 (Friday)	
	- 2, -115, 112, 25, 252. (1122, 1)	
08:30-10:00	Registrations Open	Malaviya Sabhagaar
		(Prabha Bhawan)
10:00-11:15	Inaugural Ceremony	Malaviya Sabhagaar (Prabha Bhawan)
	High Tea Break	Ground Floor
11:15-11:45		(Prabha Bhawan)
	Session #1	Lab-1, Central
11:45-13:15	Track #1: Security and Privacy for Internet of Things(IoT)	Computer Center
11.45 15.15	Session #2	Lab-2, Central
	Track #1: Security and Privacy for Internet of Things(IoT)	Computer Center
13:15-14:15	Lunch Break	Ground Floor
13113 11113		(Prabha Bhawan)
14:15-15:45	Keynote #1	Malaviya Sabhagaar
1 1120 131 13	Dr. C. P. Ravikumar (Texas Instruments)	(Prabha Bhawan)
15:45-16:00	Coffee Break	Ground Floor
		(Prabha Bhawan)
16:00-17:30	Keynote #2	Malaviya Sabhagaar
	Dr. Nishchal K. Verma (IIT Kanpur)	(Prabha Bhawan)
	Day Two, May 27, 2017 (Saturday)	
	- = , , , (, ,)	
	Session #3	Lab-1, Central
00.20 44.00	Track #1: Security and Privacy for Internet of Things(IoT)	Computer Center
09:30-11:00	Session #4	Lab-2, Central
	Track #2: IoT Enabling Technologies	Computer Center
11:00-11:30	Tea Break	Ground Floor
11.00-11.50	i ca Dieak	(Prabha Bhawan)
	Session #5	Lab-1, Central
11:30-13:00	Track #2: IoT Enabling Technologies	Computer Center
11.50 15.00	Session #6	Lab-2, Central
	Track #3: IoT Applications, Services and Real Implementations	Computer Center
13:00-14:15	Lunch Break	Ground Floor
		(Prabha Bhawan)
	Session #7	Lab-1, Central
14:15-15:45	Track #4: IoT Multimedia and Societal Impacts	Computer Center
	Session #8	Lab-2, Central
	Track #5: IoT Environmental Results and Deployments	Computer Center
16:00-17:00	Valedictory Function (followed by High Tea)	Malaviya Sabhagaar
	, , , ,	(Prabha Bhawan)

Check the detailed program schedule for further information.

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	Tradation Brosselstics Calculate the Colored Line Colored			
	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: 26 th May, 2017; Time:11:45 to 13:45 hrs ;		
Venue		tral Computer Center, First Floor, Prabha Bhawan Session Chair: Prof. D. Boolchandani		
1	83	Privacy Preserving and Efficient Outsourcing Algorithm to Public Cloud: A Case of Statistical Analysis		
		Malay Kumar and Manu Vardhan		
		NIT Raipur		
2	14	Security Apps on Android Platform: An Evaluation		
		Vikas Yadav and Vikas Kr. Sihag		
		Sardar Patel University of Police Security and Criminal Justice(SPUP), Jodhpur		
3	53	Network Architecture and security aspects in Internet of Things		
		Jai Bhan Singh and Vikas Tiwari		
		Siddhi Vinayak Engineering College		
4	59	A Survey: Intrusion Detection Techniques for Internet of Things		
		Sarika Choudhary and Dr. Nishtha Kesswani		
_	25	Central University of Rajasthan, Ajmer		
5	35	A Review on Cryptography		
		Saima Iqbal and Ram Lal Yadav		
6	64	Kautilya Institute of Technology and Engineering, Jaipur		
6	04	Rachna II Language of Intel Family Deepika Sainani and Dr. Mukesh Gupta		
		Banasthali University and SKIT, Jaipur		
		Track #1: Security and Privacy for Internet of Things(IoT)		
1/2-2		Session #2; Date: 26 th May, 2017; Time: 11:45 to 13:45 hrs;		
		tral Computer Center, First Floor, Prabha Bhawan Session Chair: Prof. Vineet Sahula		
7	56	An Improvised Framework for Privacy Preservation in IoT		
		Neha Kaliya and Dr. Muzzammil Hussain		
8	46	Central University of Rajasthan, Ajmer An Efficient Framework for Network Forensic using Decision Tree and Rule base Ripper Method		
٥	40	Bhavesh Ishvarlal Patel, Virendra Barot and Sameer Singh Chauhan		
		Sarvajanik College of Engineering and Technology, Surat Vallabhbhai Institute of Technology, Vasad		
		Government Engineering College, Modasa		
9	61	Efficient Routing Protocol for Location Privacy Preservation in Internet of Things		
	01	Rajwinder Kaur, Karan Verma, Shelendra Kumar Jain and Nishtha Kesswani		
		Central University of Rajasthan, Ajmer		
10	42	Proposed IoT Framework using Third Party with Enhanced Security		
	·-	Effy Raja Naru, Hemraj Saini and Geetanjali Rathee		
		Jaypee University of Information Technology(JUIT), Solan		
11	31	Security against Network Layer Attacks for Hierarchal Mesh Environments		
		Geetanjali Rathee and Hemraj Saini		
		Jaypee University of Information Technology(JUIT), Solan		
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12	6	Hybrid Intrusion Detection System for Cloud Computing			
		Riddhi Gaur and Uma Kumari			
		Mody University of Science and Technology, Lakshmangarh			
	Track #1: Security and Privacy for Internet of Things(IoT)				
	Session #3; Date: 27 th May, 2017; Time:09:30 to 11:00 hrs ;				
		tral Computer Center, First Floor, Prabha Bhawan Session Chair: Dr. Ghanshyam Singh			
13	32	Efficient Authentication Scheme with reduced Response Time and Communication Overhead in WMN			
		Geetanjali Rathee and Hemraj Saini			
	_	Jaypee University of Information Technology(JUIT), Solan			
14	7	Cryptanalysis of Lei and Liao's Lattice Based Key Exchange Protocol			
		Daya Sagar Gupta and G.P. Biswas			
15	1	Indian Institute of Technology(ISM) Dhanbad			
15	1	Privacy Preserving Techniques for Big Data Analysis in Cloud			
		Hema Shekhawat and Karan Verma			
16	84	Central University of Rajasthan, Bandarsindari			
10	04	A Systematic Study and Analysis of Security Issues in Mobile Ad-hoc Networks Jhum Swain, Binod Kumar Pattanayak and Bibudhendu Pati			
		Siksha 'O' Anusandhan University, Bhubaneswar			
		C.V. Raman College of Engineering, Bhubaneswar			
17	82	On The Suitability of Polar Codes for the 5G-IoT Scenarios			
1,	02	Aarti Sharma, Mohammad Salim and Asif Sayeed Khan			
		MNIT Jaipur			
		Track #2: IoT Enabling Technologies			
		Session #4; Date: 27 th May, 2017; Time:09:30 to 11:00 hrs;			
Venue	e: Lab-2 Cer	ntral Computer Center, First Floor, Prabha Bhawan Session Chair: Prof. K. K. Sharma			
18	68	Enhancing load distribution in throttled algorithm by dynamic threshold based load balancing			
		Shalini Joshi and Uma Kumari			
		Mody University of Science and Technology Lakshmangarh			
19	50	Functional Test Scenario Generation Using UML Activity Diagram			
		Shruthi Peerila, Vikas Panthi, Madhusmita Sahu and Durga Prasad			
		NIT Rourkela			
20	66	High Speed Hybrid FFT Architecture Implementation on FPGA			
		Nagapuri Srinivas, M. Jyothi Kiran, V. Rama Kishan, M. Rakesh, Puli Kishore Kumar and Gayadhar			
		Pradhan			
		NIT Patna			
21	48	Automatic Test Scenarios Generation for object-oriented Software using UML State Machine Diagram			
		Ashraf Gardizy, Vikas Panthi, Ramesh Kumar Mohapatra and Durga Prasad Mohapatra			
- 22		NIT Rourkela			
22	69	Information Centric Networking in IoT: Technologies, Challenges and Benefits			
		Geetu Dhawan and Arka Prokash Mazumdar			
23	33	MNIT Jaipur Mutation-Based Editing Taxonomy of Different Software Clones Types			
25	33				
		Pratiksha Gautam and Hemraj Saini Jaypee University of Information Technology(JUIT), Solan			
	<u> </u>				
	Track #2: IoT Enabling Technologies				
Session #5; Date: 27 th May, 2017; Time:11:30 to 13:00 hrs ; Venue: Lab-1 Central Computer Center, First Floor, Prabha Bhawan Session Chair: Dr. R. K. Bayal					
24	38	Genetic Algorithm based Task Scheduling and Load Balancing: Survey Sumandeep Kaur, Ravreet Kaur and Nirmal Kaur			
		University Institute of Engineering and Technology, Punjab University, Chandigarh			
	l	Oniversity institute of Engineering and recliniology, Fundab Oniversity, Chandigath			

25	29	Big Data handling over Cloud for Internet of Things
		Tarun Goyal, Rakesh Rathi, Vinesh Jain, Emmanuel S. Pilli and Arka P. Mazumdar
		Arya Institute of Engineering Technology and Management, Jaipur
		Government Engineering College, Ajmer
		MNIT Jaipur
26	25	Entity Resolution and Data Integration on Crowd Source Data
		Arunima Sharma
27	12	End-to-End Performance Analysis of Dual Phase Relay Protocol over Nakagami-m Fading Channels
		Ravi Shankar, Yamini Chandrakar, Vikash Sachan and Ritesh Kumar Mishra
		NIT Patna
28	10	RASMI: Resource Allocation Scheme with Minimal Interference in Two-Hop D2D Communication for
		5G Cellular Networks
		Amitesh Kumar, Sudhakar Pandey and Pavan Kumar Mishra
		NIT Raipur
		Track #3: IoT Applications, Services and Real Implementations
		Session #6; Date: 27 th May, 2017; Time:11:30 to 13:00 hrs;
Venue:	: Lab-2 Cent	tral Computer Center, First Floor, Prabha Bhawan Session Chair: Dr. Mushtaq Ahmed
29	84	Empirical role of gamification in IoT
		Nikhil Govil and Saurabh Anand
		GLA University, Mathura
30	28	Critical review of Internet of Things for Material Management in Construction Project
		Shreyas Raut
31	80	Effectiveness of Conventional LOTO v/s IOT based LOTO in Industrial Safety.
		Sameer Kumar
		University of Petroleum and Engineering Studies, Dehradun
32	70	Tackling Count to Infinity Problem in Trust Propagation in Internet of Things
		Anamika Satrawala and Arka Prokash Mazumdar
		MNIT Jaipur
33	15	PowKMeans: A Hybrid Approach for Gray Sheep Users Detection and their Recommendations
		Honey Jindal, Shalini Agarwal and Neetu Sardana
		Jaypee Institute of Information Technology, Noida
34	72	Design of Rectenna for Batteryless Sensor using RF Power Harvesting
		Pravin Thosar
		Geetanjali Institute of Technical Studies, Udaipur
		Track #4: IoT Multimedia and Societal Impacts
		Session #7; Date: 27 th May, 2017; Time:14:15 to 15:45 hrs ;
Venue	: Lab-1 Cen	tral Computer Center, First Floor, Prabha Bhawan Session Chair: Dr. Arka P. Mazumdar
35	11	Overhead Controlling in Wireless Sensor Network for Coal Mines
		Sudhakar Pandey, Deepika Agrawal and Abhinav Mukherjee
		NIT Raipur
36	65	Agile approach for Image data processing using HIPI
		Reetika Koli and Hema Shekhawat
		Central University of Rajasthan, Ajmer
37	77	Automated collection of research data using Web Scraping Technique with R-tool
		Kamalakant L Bawankule
		Government Polytechnic, Nagpur
38	44	Cooperative Communication based MAC Protocol for Reliable Data Delivery in Vehicular Ad-hoc
		Network
		Anam Kamal, Nishu Gupta, Alkesh Agrawal and Mukul Misra
		Shri Ramswaroop Memorial University, Lucknow

	Track #5: IoT Environmental Results and Deployments			
	Session #8; Date: 27 th May, 2017; Time:14:15 to 15:45 hrs ;			
Venu	Venue: Lab-2 Central Computer Center, First Floor, Prabha Bhawan Session Chair: Dr. Girdhari Singh			
39	19	Development of a Fall Detection Sensor Using a Kinematic Approach		
		Amurut Mathew Koshy, Clifford Jabamani L, Mohit Marhata, Renu G Kamavar and Sara Mohan		
		George		
		M.S.R.I.T, Bangalore		
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 and Hemraj Saini		
		Jaypee University of Information Technology(JUIT), Solan		
42	8	Improved Vote Based Energy Efficient Unequal Clustering Algorithm for Wireless Sensor Network		
		Ankur Singhai, Sudhakar Pandey and Deepika Agrawal		
		NIT Raipur		
43	30	SLA and Performance Efficient Heuristics for Virtual Machines Placement in Cloud Data Centers		
		Oshin Sharma and Hemraj Saini		
		Jaypee University of Information Technology(JUIT), Solan		
44	16	Guiding the User via Feedback-driven Data Exploration		
		Archana Kumari and Vikram Singh		
		NIT Kurukshetra		

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.