

International Conference on Advances in Internet of Things and Connected Technologies (ICIoTCT 2018)

March 26-27, 2018 at Malaviya National Institute of Technology (MNIT), Jaipur, India

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: Internet of Things :Advances and Applications Session #1-A; Date: 26 th March, 2018; Time: 13:45-15:45 hrs Venue: Lab-2 Central Computer Center, First Floor, Prabha Bhawan Session Chair: Dr. Adwitiya Sinha		
1	11	<i>Design and Monitor Smart Automatic Challan Generation based on RFID using GPS and GSM</i> Bhupesh Lonkar and Manoj Sayankar Datta Meghe Institute of Engineering, Technology and Research Bapurao Deshmukh College of Engineering, Sewagram
2	45	<i>Discovering Extremist Videos for Enhancing Social Media Security</i> Rishab Batra Jaypee Institute of Information Technology, Noida
3	46	<i>Spatial Dissemination of Trends along with Resolution of Multifaceted Entities</i> Sumit Garg Jaypee Institute of Information Technology
4	47	<i>Prediction of health fitness and heart status using data mining techniques</i> Mehlul Goel Jaypee Institute of Information Technology, Noida
5	48	<i>Virtual Eyes: Speech Based Intelligent System to Assist Blind/ Low Vision User</i> Tanishk Agrawal Jaypee Institute of Information Technology, Noida
6	96	<i>Influence Dynamics in Social Networks</i> Suruchi Gera Jaypee Institute of Information Technology, Noida
7	98	<i>Analysis of real life networks using centrality measure</i> Omji Mishra Jaypee Institute of Information Technology, Noida
8	106	<i>Data Analytics for Consumer Purchasing Pattern with Behavioral Segmentation</i> Puneet Jaiswal Jaypee Institute of Information Technology, Noida
Track:Advances in Computational Intelligence and application Session #2-A; Date: 26 th March, 2018; Time: 13:45-15:45 hrs ; Venue: Lab-4 Central Computer Center, First Floor, Prabha Bhawan Session Chair:Dr.Sangeeta/Amanpreet		
9	23	<i>Closed Loop Temperature Control System design using Conventional and Advanced Intelligent Controller</i> Sudip Haldar University of Engineering & Management, Jaipur
10	28	<i>Mining Application on Analyzing Users' Interests from Twitter</i> Arti Jain Jaypee Institute of Information Technology, Noida
11	82	<i>Comparison of Some Approximate Algorithms Proposed for Traveling Salesmen and Graph Partitioning Problems</i>

		<i>Sangeeta Lal</i> <i>Jaypee Institute of Information Technology,Noida</i>
12	103	<i>Trust Management and Monitoring at an IaaS Level of Cloud Computing</i> <i>Mrugesh Shah</i> <i>Nirma University</i>
13	211	<i>Disease Prediction Using Machine Learning</i> <i>Shivam Mittal</i> <i>Jaypee Institute of Information Technology,Noida</i>
14	213	<i>A new approach for Data security using deduplication over cloud data storage</i> <i>Surbhi Batham</i> <i>Technocrats Institute of Technology Advance</i>

Track: Internet Security for IoT Enabled Web & Cloud Services

Session #3-A; Date: 26th March, 2018; Time: 13:45-15:45 hrs ;

Venue: Lab-7 Central Computer Center, First Floor, Prabha Bhawan

Session Chair: Dr. Gagandeep Kaur

15	88	<i>FPTRT- Fault Persistent Real Time routing algorithm Underwater Acoustic Sensor Networks</i> <i>Gulista Khan</i> <i>Teerthanker Mahaveer University</i>
16	202	<i>Energy-aware Computing for Infrastructure Clouds using DVFS</i> <i>Shairal Tanwar</i> <i>Jaypee institute of information technology,Noida</i>
17	240	<i>Classification of Chronic Kidney Disease with proposed Union Based Feature Selection Technique</i> <i>Sanat Kumar Sahu</i> <i>Govt. Kaktiya P.G. College, Jagdalpur (C.G.), India</i>
18	264	<i>Reach360:A Comprehensive Safety Solution</i> <i>Saumya Pandey</i> <i>Jaypee Institute of Information Technology,Noida</i>
19	281	<i>Systematic Indoor Room Temperature Forecasting for Smart Buildings using Machine Learning</i> <i>Kamal Pandey and Bhaskar Basu</i> <i>Xavier Institute of Management Bhubaneswar</i>
20	325	<i>Improved Market Basket Analysis with Utility Mining</i> <i>Stuti Kumar and Kanika Gupta</i> <i>Jaypee Institute of Information Technology</i>
21	134	<i>A step forward to take Haryana on Digital track: Digital Haryana</i> <i>Mehak chaturvedi</i> <i>BPSMV, Sonapat</i>

Track: Applications of Cloud Computing , Big Data & IoT

Session # 4-A; Date: 26th March, 2018; Time: 13:45-15:45hrs ;

Venue: Lab-8 Central Computer Center, First Floor, Prabha Bhawan

Session Chair: Dr. Pradeep Singh

22	83	<i>An Empirical Study on Multi-Objective Swarm Algorithm for Standard Multi-Objective Benchmark Problems</i> <i>Manu Vardhan</i> <i>NIT Raipur</i>
23	110	<i>VLSI Design of Low power 4 Bit Magnitude Comparator using GDI Technique</i> <i>Sujata Chiwande</i> <i>yeshwantrao chavan college of engineering,NAGPUR</i>
24	163	<i>Emerging nature of Load Balancing to handle latency issues in Logistics over Cloud</i> <i>Shivani Dubey</i> <i>JSS Academy of Technical Education, Noida</i>
26	180	<i>A Secure Mobile Cloud Computing Framework Based on Data Classification Using Asymmetric Key</i>

		<i>Cryptography</i> <i>Anunaya Inani</i> <i>Gurukul Institute of Engineering and Technology Kota</i>
27	199	<i>Compendious and Optimized Succinct Data Structures for Big Data Store</i> <i>Vinesh Kumar</i> <i>GLA UNIVERSITY MATHURA</i>
Track: Internet of Things(IoT) Security , Privacy & Applications Session #5-A; Date: 26 th March, 2018; Time: 13:45-15:45 hrs ; Venue: Lab-10 Language Lab Central Computer Center, First Floor, Prabha Bhawan Session Chair: Dr. Nishtha Kesswani		
28	8	<i>Gigabit Security Switches Deployment- A Review</i> <i>Ritu Rani</i> <i>Guru Jambheshwar University , Hisar , Haryana</i>
29	25	<i>An Approach for Fault Reconfiguration in QoS Based Service Oriented Architecture</i> <i>Rishi Agarwal</i> <i>GLA UNIVERSITY MATHURA</i>
30	35	<i>A comparative analysis of sentiment classification approaches using user's opinion</i> <i>Krishna Kumar Mohbey</i> <i>central university of rajasthan</i>
31	79	<i>Simulation and Experimental Fault Analysis of Grid Tied Solar Photo-voltaic System</i> <i>Megha Khatri</i> <i>Ansal University</i>
32	91	<i>LoRa Technology Based Low Cost Water Meter Reading System</i> <i>Barkha Katey</i> <i>Yeshwantrao Chavan College of Engineering ,Nagpur</i>
33	102	<i>Using Quantum Key Distribution and ECC for Secure Inter-Device Authentication and Communication in IoT Infrastructure</i> <i>Ankur Lohachab</i> <i>University Institute of Engineering and Technology</i>
34	140	<i>Smart-Trace: A Future Security Aid using Body Odor Sensing of an Individual with IoT</i> <i>S Mahaboob Hussain</i> <i>Vishnu Institute of Technology</i>
Track: Challenges in Information Security in IoT Session #6-A; Date: 26 th March, 2018; Time: 13:45-15:45hrs ; Venue: NKN 1, First Floor, Prabha Bhawan Session Chair: Dr. Pooja Sapra		
35	34	<i>Performance exploratory comparative study for software change and effort prediction in object-oriented systems using statistical and machine learning algorithms</i> <i>Bhawana Mathur</i> <i>JECRC University Jaipur</i>
36	130	<i>Blockchain Based Security Mechanism for Internet of Vehicles (IoV)</i> <i>Arushi Arora</i> <i>Indira Gandhi Delhi Technical University for Women</i>
37	141	<i>RISK IDENTIFICATION AND MITIGATION TECHNIQUES FOR SOFTWARE INDUSTRY</i> <i>Lokesh Pawar</i> <i>Chandigarh University</i>
38	182	<i>One-Round Authenticated Identity-Based Tri-Partite Key Agreement Protocol for Internet of Things Based Sensors</i> <i>Mahender Kumar</i> <i>JNU</i>
39	219	<i>Apache Storm Scheduler</i>

		<i>Avantika Dixit Maulana Azad National Institute of Technology</i>
40	261	<i>(DRC): Deterministic Rabin Cryptosystem Manish Bhatt NIT Uttarakhand</i>
<i>Track: Advancement in Computational Techniques, Image Processing, Communication & Information Technology Session #7-A; Date: 26th March, 2018; Time: 13:45-15:45 hrs ; Venue: Neeti Sabhagar, Second Floor, Prabha Bhawan Session Chair: Dr. Poonam Tanwar</i>		
41	59	<i>An Improved Approach in Core Point Detection Algorithm for Fingerprint Recognition Meghna Patel AMPICS, Ganpat University, India</i>
42	71	<i>QoS improvement in MANET using Multi-channel MAC framework Rohit Kumar Panjab University, Chandigarh</i>
43	75	<i>ANALYSIS OF EPIDEMIC MODEL USING BASIC REPRODUCTION NUMBER Vinod Kumar Manav Rachna International Institute for Research & Studies</i>
44	76	<i>ODA: Optimal Deployment Algorithm for Wireless Sensor Network for Coverage Enhancement Gaurav Bathla Punjabi University Patiala, Punjab</i>
45	144	<i>A High Linearity High Gain Double Balanced Down Conversion Mixer Using Current Bleeding for Mode 1 of UWB System Gaurav Bansal GLA University</i>
46	148	<i>Design and Analysis of 1-bit Ternary SRAM cell using Tanner tools Souvik Saha University of Engineering & Management, Jaipur</i>
47	192	<i>Intelligent boundary determination of oil spill detection using IOT Abhijith H V Sai Vidya Institute of Technology</i>
48	57	<i>SIR Model for Fake News Spreading through WhatsApp Pooja Khurana Manav Rachna International Institute for Research & Studies</i>
15:45-16:00 hrs Coffee Break		

Instructions:

- Most Presentations are scheduled for a maximum time of 15 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.