

**Department of Electrical and Electronics Control Engineering  
ICICCD-2018**

**Session 2 – Communication Track Presentation- 21<sup>st</sup> December, 2018**

S.No	PAPER ID	AUTHORS	TITLE	TIME
1	36	Harmeet Singh and Amandeep Singh Sappal	Performance Analysis of FSO link in Log-normal Channel Using Different Modulation Schemes	2:30 to 2:45
2	8	Radha R, Amit Kumar Tyagi and Kathiravan K	A Rate Control Algorithm to Improve TCP over RFID Reader Network	2:45 to 3:00
3	34	Vipin Khattri, Sandeep Kumar Nayak and Deepak Kumar Singh	An Enhanced Authentication Technique to Mitigate the Online Transaction Fraud	3:00 to 3:15
4	43	Gunjan Rathore, Charu Narula and Anaahat Dhindsa	Mitigation of Haze Effects on Free Space Optical Communication using Multibeam Technique	3:15 to 3:30
5	53	Aradhana Negi and Parminder Kaur	Top-k% Concept Stratagem for Classifying Semantic Web Services	3:30 to 3:45
6	61	Surya Pandey	A Comparative Study of 2D to 3D Reconstruction Techniques	3:45 to 4:00
7	84	Sanjay Bhardwaj, Muhammad Rusyadi Ramli and Dong-Seong Kim	Leveraging Biological Dragonfly Scheme for URLLC in Industrial Wireless Network	4:00 to 4:15
8	93	Shweta Gupta, Hariprasad S. A. and Adesh Kumar	BIONICS BASED CAMOUFLAGE CLOTHING FOR SOLDIERS	4:15 to 4:30
9	105	Akanksha Bansal Chopra, Monika Arora and Veer Sain Dixit	AN APPROACH TO SECURE COLLABORATIVE RECOMMENDER SYSTEM BY USING ARTIFICIAL INTELLIGENCE, DEEP LEARNING AND BLOCK CHAIN	4:30 to 4:45
10	115	Amit Kumar Tyagi, Sreenath N and Rekha G	Real Virtual Identification (RVID): Providing a Virtual, Secure and Anonymous ID Service to Indian Users	4:45 to 5:00
11	154	Keshav Kaushik and Kamal Preet Singh	Security and Trust in IoT Communications: Role and Impact	5:00 to 5:15

**Department of Electrical and Electronics Control Engineering  
ICICCD-2018**

**Session 1 –22<sup>nd</sup> December, 2018**

S.No	PAPER ID	AUTHORS	TITLE	TIME
1	174	Madhu Sharma and Anupam Sharma	Polymer Nano Composite Membranes for Water Treatment	10:00 to 10:15
2	82	Anjani Kumar Verma and Veer Sain Dixit	An Outlier Accuracy Improvement in shilling attacks using KSOM	10:15 to 10:30
3	163	Vishal Pant, Yogendra Choudhary, Abhinav Sharma, Tarun Kumar and Ravi Gowri	A Novel Compact UWB Antenna for Wireless Applications	10:30 to 10:45
4	176	P. Thirilochan Sharma, Dr. Sushabhan Choudhury and Vinay Chowdary	Mobile Sensors Deployment Methods: A Review	10:45 to 11:00
5	181	Roushan Kumar, Himanshu Sharma and Adesh Kumar	Implementation of HMI using VISUAL BASICS .NET for Induction Hardening process	11:00 to 11:15
6	95	Amit Kumar and Dr. Neelu Ahuja	An Adaptive Framework of Learner Model using Learner Characteristics for Intelligent Tutoring Systems	11:15 to 11:30
7	182	Rajarao Manda and Gowri R	A method to reduce the effect of inter sub-band interference (ISBI) and Inter Carrier Interference (ICI) in UFMC	11:30 to 11:45
8	145	Shivansh Upadhyay, Shashwat Kumar, Sagnik Dutta, Amit Kumar Mondal and Vivek Kaundal	A comprehensive review on the issues related to the data security of Internet of Things (IoT) Devices	11:45 to 12:00
9	151	Sourav Thakur, Vindhya Devalla, Adesh Kumar and Vivek Kaundal	Solar Assisted Cloud Enabled Intelligent Mini- Refrigerator	12:00 to 12:15
10	177	Suresh Kumar Patteti and Prasanthi Nunna	Environmental Impacts of Electric Mobility in India	12:15 to 12:30
11	185	Prasanthi Nunna, Suresh Kumar Patteti, M.G Madhuri Gollapudi and Praveen Kitty	DESIGN OF MICROSTRIP ANTENNA WITH EXTENDED GROUND	12:30 to 12:45

**Session 2 – 22<sup>nd</sup> December, 2018**

S.No	PAPER ID	AUTHORS	TITLE	TIME
1	12	Ravindra Manam, Srinivasa Rao Rayapudi and Shanmukha Nagaraju Vonteddu	A Binary Harmony Search Algorithm Approach for Security constrained allocation of PMUs to obtain Complete Network Observability	10:00 to 10:15
2	91	Pritam Satya, Trilok Mathur and Shivi Agarwal	Hierarchy of Sectors in BSE SENSEX for Optimal Equity Investments using Fuzzy AHP	10:15 to 10:30
3	178	Shivi Agarwal and Trilok Mathur	DEA model for Exogenously Fixed variables under Fuzzy Environment	10:30 to 10:45
4	140	Adarsh Kumar, Alok Aggarwal, Neelu Jyoti Ahuja and Ravi Shanker Singhal	Design and Analysis of Elliptic Curve Cryptography based Multi- round Authentication Protocols for Resource Constrained Devices	10:45 to 11:00
5	112	Krishna Veer Singh Singh, Ravinder Kumar, Hari Om Bansal Bansal and Dheerendra Singh Singh	Hardware realization of a Single-Phase modified p-q theory based shunt active power filter for Harmonic Compensation	11:00 to 11:15
6	187	Tanisha Gupta, Dr. Tarun Kumar and Dr. Rajeev Kamal	A dual band high gain patch antenna with reduced cross polarization levels designed for X band and K band	11:15 to 11:30
7	76	Dr. Rana Mukherji, Dr. Vishal Mathur and Dr. Manishita Mukherji	Image Analysis of SEM Micrograph of Codoped ZnO based Oxide Semiconductors	11:30 to 11:45