

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

SKYPE – I Presentation- 21st December, 2018 (Skype ID: iciccd2017)

S.No	PAPER ID	AUTHORS	TITLE	TIME
1	1	Raj Kumar, Devender Kumar, Rajeev Gupta, Piush Verma, Robin Thakur, Neeraj Gandotra, Ashwani Sharma and R.P Dwivedi	Performance Improvement of Three Phase Squirrel Cage Induction Motor operating under rated voltages- A design consideration for rural areas	2:30 to 2:45
2	2	Giriraj Prajapati and Santhosh Kumar Allemki	Design and analysis of a broad-gain-bandwidth metasurface antenna for computational microwave imaging	2:45 to 3:00
3	17	Nakshatra Kothi, Pradeep Laxkar, Anuj Jain and Prasun Chakrabarty	Ledger Based Sorting Algorithm	3:00 to 3:15
4	18	Sanjeev Kumar and Preeti Singh	A Survey on Wireless Optical Communication: Potential & Challenges	3:15 to 3:30
5	25	Apoorav Maulik Sharma, Renu Vig, Ayush Dogra, Bhawna Goyal and Sunil Agrawal	A comparative analysis of Infrared and Visible image fusion methods in transform domain	3:30 to 3:45
6	28	Sunil Kumar, Anil Kumar, Alok Darshan Kothiyal and Mangal Singh Bisht	Selection of optimal performance parameters of alumina/water nanofluid flow in protrusion ribbed square channel by using AHP-TOPSIS techniques	3:45 to 4:00
7	35	Anu Marwaha and Anshu Singla	A Study of Factors to Predict At-risk Students Based on Machine Learning Techniques	4:00 to 4:15
8	46	Zeenat Shareef	Design and Development of IoT Based Framework for Indian Aquaculture	4:15 to 4:30
9	55	Ritu Sharma, Naveen Goel, Saji Chacko and Ravi Prakash Mahobia	Performance Investigation of Fractional PI Controller in Shunt Active Filter for a Three Phase Three Wire System	4:30 to 4:45
10	58	Neha Awasthi and Sukesha Sharma	Comparative analysis of least square, minimum mean square, and KALMAN, estimator using DWT based MIMO-OFDM system	4:45 to 5:00
11	122	Tanya Srivastava and Shikha Singh	Impact of internet of things on societal applications	5:00 to 5:15
12	161	Kinjal Chaudhari and Payal Prajapati	Parallel DES with Modified Mode of Operation	5:15 to 5:30
13	168	Mr. Fatek Saeed and Prof.Dr. Anurag Dixit	Combined markov model and zero watermarking for integrity verification of english text documents	5:30 to 5:45

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S.No	PAPER ID	AUTHORS	TITLE	TIME
1	65	Kunal Shah, Pradeep Laxkar and Prasun Chakrabarti	A hypothesis on Ideal Artificial Intelligence and associated wrong implications	2:30 to 2:45
2	71	Vineet Kumar	Quantum Communication based on the Photon Area Function as Basis States for Photon Qubit	2:45 to 3:00
3	78	Volodymyr Kukhar, Elena Balalayeva, Svitlana Hurkovska, Yuri Sahirov, Oleg Markov, Andrii Prysiaznyi and Oleksandr Anishchenko	The Selection of Options for Closed Die-Forging of Complex Parts Using Computer Simulation by the Criteria of Material Savings and Minimum Forging Force	3:00 to 3:15

4	86	Amandeep Bisht, Chamandeep Kaur and Preeti Singh	Recent Advances in Artifact Removal Techniques for EEG Signal Processing	3:15 to 3:30
5	92	Pratik Ghosh, Kousik Roy, Atanu Nag, Rashmi Priya and Naimul Hasan	A Novel Inset fed Patch Antenna with Defecting Ground Plane	3:30 to 3:45
6	111	Pradeep Udupa	An Efficient Method For Testing Source Code By Test Case Reduction, Prioritization And Prioritized Parallelization	3:45 to 4:00
7	117	Dhara Mungra, Anjali Agrawal and Ankit Thakkar	A Voting based Sentiment Classification Model	4:00 to 4:15
8	119	Asefa Sisay and Vibhu Jately	Application of UPFC for improved dynamic performance of grid connected wind farms: Case Study on grid connected Ashagoda wind farm	4:15 to 4:30
9	120	Urvi Mitra and Garima Srivastava	A Comprehensive Review of Intelligent Information Retrieval & Agent-based Web Searching Systems	4:30 to 4:45
10	42	Sonal Purkait and Rahul Pandey	Design of High Step-Up Transformerless Modular Multilevel DC-DC Converter	4:45 to 5:00
11	32	Arashpreet Kaur and Amanpreet Kaur	Monostatic Radar Based Ultra-Wideband Microwave Imaging System Featuring a Miniature Fork Shaped Microstrip Patch Antenna with a Reduced DGS for Early Breast Tumor Detection	5:00 to 5:15
12	20	Gagandeep Kaur and Amanpreet Kaur	Microwave imaging of the breast with a Ring shaped DRA (Dielectric Resonator antenna) for cancer detection	5:15 to 5:30
13	100	Shamneesh Sharma, Manoj Manuja and Keshav Kishore	Node Level Self-Adaptive Network Path Restructuring Technique for Internet of Things (IoT)	5:30 to 5:45

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S.No	PAPER ID	AUTHORS	TITLE	TIME
1	39	Shiva Kaushik and Aasheesh Shukla	Performance Comparison of Uncoded and Zig Zag Coded IDMA	10:00 to 10:15
2	62	Tannistha Pal, Arindam Deb, Anwesha Roy and Praseed Debbarma	Recent Research Trends and Methods used in Moving Object Detection	10:15 to 10:30
3	129	Veerapu Goutham and V.P. Harigovindan	Improving Energy Efficiency of Hybrid ARQ scheme for Cooperative Communication in UASNs using PSO	10:30 to 10:45
4	135	Siddharth Pachpor, Subhankar Dutta, M.Jagabar Sadhik and Mudit Babel	A New Compact Multilevel Inverter Design with Less Power Electronics Component	10:45 to 11:00
5	136	Somya Goel, Abhishek Baghel, Aprajita Srivastava, Aayushi Tyagi and Preeti Nagrath	DETECTION OF EMERGENCY VEHICLES USING MODIFIED YOLO ALGORITHM	11:00 to 11:15
6	137	Basavaraj Talikoti, S. N. Kurbet and V. V. Kuppast	Optimization of a two-cylinder crankshaft by Computer Aided Engineering	11:15 to 11:30
7	139	Pragati Kene and Dr. Sanjay Haridas	Reducing Ping Pong effect in Heterogeneous Wireless Networks using Machine Learning	11:30 to 11:45
8	143	Ravindra Kumar, Upasna Joshi and Megha Kumar	Data mining based student's performance evaluator	11:45 to 12:00
9	146	Rajakumar R, Indumathi P, Satheeswaran C and Kavi Priya M	SVD based Linear Precoding using Channel Estimation for MIMO-OFDM systems	12:00 to 12:15
10	21	Ashwani Sharma, Inder Singh, Shalini Sharma, Robin Thakur and Raj Kumar	Simulation and Analysis of distinct apodized profiles using Fiber bragg grating for Dispersion Compensation	12:15 to 12:30

			at 100Gbps over 120Km	
11	101	Shubham Ashish, Sagar Saraswat, Sagar Garg and Alok Kumar Pandey	DESIGN OF POLE PLACEMENT BASED STATE FEEDBACK CONTROLLER FOR A IMPULSE HYDRO TURBINE	12:30 to 12:45
12	81	Shanu Bhardwaj and S.N. Panda	A STUDY ON NON-INVASIVE BODY WEARABLE SENSORS	12:45 to 1:00
13	45	Juhi Singh and Aasheesh Shukla	Spectrum Sensing in MIMO Cognitive Radio Networks using Likelihood Ratio Tests with unknown CSI	1:00 to 1:15

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1	149	Ambigavathi M and Sridharan D	A Survey on Big Data Analytics for Smart Healthcare Delivery System	10:00 to 10:15
2	152	Aayushi, Nida Susan A K, Natasha Sanjay Ayare, Prema N S and Chandini S B	Internet of Things in Home Automation – A Review	10:15 to 10:30
3	153	Chaitra P G, Deepthi V, Vidyashree K P and Rajini S	A Study on Different Types of Web Crawlers	10:30 to 10:45
4	155	Nutakki Jyothi, Dunna Madhavi and Dr. M. Ramesh Patnaik	Optimization of Log Gabor filters using Genetic Algorithm for Query By Image Content Systems	10:45 to 11:00
5	175	Ramesh Babu Ch and Sumanth Kumar Ch	Analysis and Comparison of ECG Signal Quality Assessments Methods	11:00 to 11:15
6	179	Kamal Kashyap, Robin Thakur, Anil Kumar, Raj Kumar Saini and Amar Raj Singh Suri	Status of Small Hydropower in Himachal Pradesh: A Review	11:15 to 11:30
7	148	Shubham Maurya, Mohit Jain and Nikhil Pachauri	Development of Sine Cosine toolbox for LabVIEW	11:30 to 11:45
8	124	Sudarshan K Valluru, Madhusudan Singh, Daksh Dobhal, Kumar Kartikeya, Manpreet Kaur and Arnav Goel	Experimental Validation of Fully Informed Particle Swarm Optimization Tuned Multi-Loop L-PID Controllers for Stabilization of Gantry Crane System	11:45 to 12:00
9	126	Sudarshan K Valluru, Madhusudan Singh, Ayush Valluru and Abhiraj Dharavath	Design and Experimental Implementation of Multi-Loop LQR, PID and LQG Controllers for the Trajectory Tracking Control of Twin Rotor MIMO System	12:00 to 12:15
10	57	Madhuri G M G, Aruna Kumari Ch, Prasanthi Kumari N and Monica Chatla	HIGH SPEED 64-BIT BOOTH ENCODED MULTIPLIER USING COMPRESSOR	12:15 to 12:30
11	83	Devesh Mishra, Krishna Kant Agrawal, Ram Suchit Yadav and Tanuja Pande	Fruition of CPS & IoT in context to Industry 4.0	12:30 to 12:45
12	131	Salauddin Mohammad, R Seetha, S Jayamangala and B Khaleelu Rehman	Implementation of FM based Communication system with 3-Level parallel multiplier Structure for Fast Transmission using FPGA	12:45 to 1:00