

List of accepted papers in IEEE UPCON 2015

Date – 18 October 2015

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3	Gitika Bhatia, Karanbir Singh Bhatia and Pradeep Kumar	Design and Implementation of MAC unit based on Vedic Square, and its Applications
5	Vishal Vashistha and R.P. Maheshwari	Design and Analysis of Ultra Wide Band hemispherical Dielectric Resonator Antenna
6	Sulabh Sachan and C P Gupta	Influence of Optimally Placed TCSC on Social Welfare in Deregulated Market
8	Sagar Patel	Extractive Based Automatic Text Summarization
11	Nidhi Gupta, Premalata Jena and Bhavesh Bhalja	A New Islanding Detection Technique based on cumulative summation of superimposed power in a Microgrid Environment
12	Darshan Pawar, Sagar Karwande, Kochmuriyil Jancy James, Renuka Joshi and Chandrama Thorat	Harnessing Power of NVIDIA CUDA for Parallelizing the Motion Estimation Part in Video Encoding
17	Alok Deep, Jyoti Singh, Yogendra Narayan, Dr.S. Chatterji and Dr.Lini Mathew	Intelligent Cooling System for Three Level Inverter
19	Raghbendra Tomar	CAD based w/h Dependent Modelling of Optically Controlled MIS Slow Wave Structure
20	Pandurang Kate and Jitendra Rana	ZIGBEE Based Monitoring Theft Detection and Automatic Electricity Meter Reading
21	Shubham Sharma and Anant Ram	MNEEL:Energy Drain Rate Aware Routing Protocol With Power Consumption Optimization in Adhoc Network
24	Sonal Jain, Deepika Gupta, Vikas Vijajvargiya, Santosh Vishvakarma and Vaibhav Neema	Investigation of BE-SONOS Flash Memory with High-k Dielectrics in Tunnel Barrier and its Impact on Charge Retention Dynamics
27	Raghbendra Tomar	Design of a Switched Defected Ground Structure Based Microwave Digital Phase Shifter
31	Sidharth Rajeev	SEVENTH SENSE TECHNOLOGY
35	Pooran Singh and Dr. Santosh Vishvakarma	Ultra Low power direct read-write controlled SRAM cell for look up table design
41	Suyog Pande	RFID Based Library-Efficiency Personified
46	Deepika Agarwal and Suneeta Agarwal	Histogram Equalization for Contrast Enhancement of Both Overexposed and Underexposed Images
48	Kshitiza Singh and Rajat Kumar Singh	An Energy Efficient Fuzzy based Adaptive Routing Protocol for Wireless Body Area Network
51	Soumendu Chakraborty, Satish Kumar Singh and Pavan Chakraborty	Performance Enhancement of Local Vector Pattern with Generalized Distance Local Binary Pattern for Face Recognition
54	Kanasottu Anil Naik	IMC- PID Integer Order Filter Based Control System Design for Large Wind Turbine Generators
59	Chandra Bhushan Kumar, Shefali Gupta and Dr. Anjali Potnis	VIDEO CONFERENCING SYSTEM FOR DISTANCE EDUCATION
66	Samiksha Singh and R. S. Gamad	A new design of OTA for Sigma-Delta ADC
67	Amitansu Pattanaik	The study of GPR with conducting surfaces to determine the operating frequency in single fold reflection profiling
71	Pushkar Goel, Palak Madan and Samiksha Goel	Traffic rerouting in dynamic environment inheriting Ant's Perception Radius
74	Akshay K Kallianpur, Bharath M V and Manikantan K	DIGITAL IMAGE WATERMARKING USING OPTIMIZED TRANSFORM-DOMAIN APPROACH
81	J. Nageswara Reddy, Miss. T.Swapna Rani and Dr.D. R. V. A. Sharath Kumar	A Continuous-Time Delta-Sigma Modulator with Binary-DAC and 4-Bits Two-Step-ADC Quantizer in 45-nm CMOS
86	Adithya Alva, Akash R S and Manikantan K	Optimal Multilevel Thresholding Based on Tsallis Entropy and Half-life Constant PSO for Improved Image Segmentation
87	Sandhya Ahire and Dr.Dnyandeo Shedge	ECORMAN: Cooperative Opportunistic Routing Scheme (CORMAN) with Efficient Channel Reuse MAC Protocol for Mobile Ad Hoc Network (MANET)
91	Ramesh Boddu, Phaninder Vinay Kokkilgadda and Rama Koti Reddy D	Design of linearly polarized Patch Antenna using EBG Structures for Future 5G Networks
95	Sonam Srivastava, Pooja Mishra and Rajat Kumar Singh	Design of a Reconfigurable Antenna with Fractal Geometry
101	Ashwini Malviya and Dr. Siddharth Ladhake	Copy Move forgery detection using low complexity feature extraction.
104	Krishna Caitanya, Suresh Rejeti, Ravikumar Kalamchety, Mahesh Mavuri and Chandrakala Mandarapu	Automation of street lights using Arduino & NI Lab View
108	Deepti Kakarla, Srihari P and Manjunadh Achari K	Development and Implementation of MPPT algorithms for Energy efficient solar Photovoltaic system using fuzzy logic controller

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286	Sandeep Rana, Ashok Kumar Kumawat and Pragati Kumar	Dual output Voltage Differencing Buffered Amplifier based Wave Active filter
287	Sanampudi Venkatrami Reddy, Kushmanda Saurav, Debdeep Sarkar and Kumar Vaibhav Srivastava	Design of Compact Planar Inverted-F Antennas Loaded with LC Resonators
288	Ramashish Gaurav, Ankit Vallecha, Mridula Verma and K K Shukla	Multimodal Subspace Learning on Flickr Images
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