

Date	Track	PAPER NAME	AUTHORS
<b>05.11.2011</b>	<b>Microwave</b>	RFID Based Attendance Monitoring System for an Institute	Abhishek Das, Siladitya Sen
		Two Element Superdirective Array Of Shorted Planar Inverted Cone Antenna	Santanu Mondal
		A Compact UWB Circular Monopole Antenna With 3.4/5.5 GHz Dual Band-Notched Characteristics	Shabana Huda
		An Improved design for microwave phase shifter using PIN diode	Samiran Pramanik, Bhaswati Seal, Deepti Thacker, Nirmalendu Bikas Sinha
		Noise Reduction in Multi-tone Signal Transmission Using Kaiser Window Based Finite Impulse Response Bandpass Filter	Amiya Dey, Ayan Kumar Ghosh
		A New Reduced Sized Frequency Selective Surface Loaded With Slits	Ayan Chatterjee, Poulami Samaddar, Arnab Pattanayak, Manabi Das, Partha Pratim Sarkar
		Reduction of Main Beam SLL of Uniformly Excited Time Modulated Antenna Array by Using GA	S. K. Mandal, Rowdra Ghatak, G. K. Mahanti
		Coplanar Waveguide Elliptic Filter Using T-Shaped Defected Ground Structure	Tamasi Moyra, Susanta Kumar Parui And Santanu Das
		Design of High Quality Factor and Harmonic Reduced Bandpass Filter Using Coupled Resonators and Defected Ground Structures	Tamasi Moyra, Susanta Kumar Parui And Santanu Das
		Study of Frequency Tuning Characteristic of a Micro-strip Patch Antenna Operating at Dual Resonant Frequency, by Modifying the Slot, Loaded in the Ground Plane	S.Sarkar, A. Ray, M. Kahar, S. Biswas, D. Sarkar, P. P. Sarkar

05.11.2011

VLSI & Embedded

FPGA Based Hardware Efficient Digital Decimation Filter for $\Sigma$ - $\Delta$ ADC	Subir Kr. Maity, Himadri Sekhar Das
FPGA Based Secure System Design-an overview	Gurjit Singh Walia, Gajraj Kuldeep, Rajiv Kapoor, A K Sharma, Navneet Gaba
Direct Digital Frequency Synthesizer Design with modified parabolic approximation method	Ghosh Snigdha Madhab, Dhar Anindya Sundar, Bhunia Sunandan
A Coding based Approach to Load Flow Analysis using Krylov Subspace Methods for well conditioned systems.	Dibyendu Chowdhury, Souvik Singha
Comparative study for delay & power dissipation of CMOS Inverter in UDSM range	Jagannath Samanta, Bishnu Prasad De, Banibrata Bag & Rajkumar Maity
Compact Implementation of AES on FPGA	Satyajit Das and Jaydeb Bhowmik
A Modified Fast FFT Algorithm for OFDM Based Future Wireless Communication System	Niladri Mandal Souragni Ghosh
Optimization in Placement of Standard Cells and Gate Arrays: A Memetic Approach	Kapil Dev Das, Prasun Ghosal
Design of Transmission Gate Logic Circuits using Carbon Nanotube Field Effect Transistors	Subhajit Das, Sandip Bhattacharya, Debaprasad Das

06.11.2011

## Optical & Microwave

Implementation of demand-based exhaustive alternate paths in Backward Reservation Protocol in a distributed WDM Optical Networks

Raja Biswas and Swapan Kumar Mondal

Optical Communication Using “Electro-Absorption Modulator (EAM)”

Neela Gayen, Pranab Hazra

Construction and Performance Studies of a Pseudo-Orthogonal Code for Fiber Optic CDMA LAN

Raj Kumar Maity, Jagannath Samanta

Numerical Evaluation of Junction Temperature Effect on Negative Resistivity at Different Current Densities of Si DDR IMPATT Device at Sub-millimeterwave Region

Arpan Deyasi, Swapan Bhattacharyya

Gain Enhancement and Size Reduction of a Hexagonal Microstrip Antenna

K.Mandal , P.P.Sarkar

Compact Broad Band Dual Frequency Slot Loaded Microstrip Patch Antenna with Defecting Ground Plane for Wi-MAX and WLAN

Roy Avisankar , Bhunia Sunandan

A Novel Compact Design of Multi Frequency Microstrip Patch Antenna with Finite Ground

Abhishek Sarkhel, Avisankar Roy

**06.11.2011**

**Wireless Communication &  
Signal Processing**

LMI Based Wide Area TCSC Controller in Mitigating Small Signal Oscillations

D. Mondal, A. Chakrabarti and A. Sengupta

Determination of Bradycardia & Tachycardia from ECG Signal Using Wavelet Transform

Ashwini V. Kulkarni , Prof. H. T. Patil

OFDM Based High Capacity Information Hiding in Grey Scale Image

Somnath Maiti, Abhik Roy, Subir Kumar Sarkar, Tirtha Sankar Das

Cellular Automata for Image noise reduction using Neighbor pixel

Biswapati Jana , Pabitra Pal

A Centralised Movement Control Algorithm for Wireless Mobile Ad-hoc Networks

Suman Paul Choudhury, BanditaSarma, Jishan Mehedi and M. K. Naskar

A New Digital Watermarking Scheme for Secret Audio Message Transmission

Supriyo De, Dibyendu Chowdhury, Sourav Ghosh, Prasenjit Maity