

Annex – I
Contributed Papers Schedule

Friday, 03 February 2012

Time	Hall Location	Name of the paper	Author/Authors
17 15 – 18 30	063	Analysis of Power Management in Embedded Systems	Jayanta Kar Himadri Sekhar Dutta
		Security Threats & Precautions In Cognitive Radio	Subhajit Chatterjee Abir Chatterjee
		RFID Based Asset Tracking System with Radio Cognition	Subhajit Chatterjee Anupama Ganguly
		A Honey-comb Frequency Selective Surface for GPS and Wi-Max Applications	A.Ray M. Kahar S. Biswas D.Sarkar P. P. Sarkar
		Automated Edge Location based on Trace object	Pallabi Samanta Itika Mahato Deababrata Samanta
		SAR image segmentation based on Skewness and Kurtosis	Deababrata Samanta Goutam Sanyal
	164	High Frequency Performance limitations of Si, GaAs and InP IMPATTs based on Avalanche Response Time	Aritra Acharyya Suranjana Banerjee J. P. Banerjee
		Optimal Heat Sink Design for Terahertz IMPATT Source via Geometric Programming	Aritra Acharyya Anshu Khandelwal J. P. Banerjee
		Effect of Shell thickness & Material Composition on Intersubband Transition Energies in GaAs/Al _x Ga _{1-x} As Core-Shell Quantum Dot	Arpan Deyasi S Bhattacharyya N. R. Das
		Calculating Energy Eigenvalues in a Core-Shell Cylindrical Quantum Wire	Arpan Deyasi S Bhattacharyya N. R. Das
		Effects of Bias Current Variation on Conventional Colpitts Oscillators	Suvra Sarkar Sandipa Sarkar B C Sarkar
	165	Analysis of fluid flow through Annular Diffusing Duct using CFD	Prasanta. K. Sinha A.K Das B. Majumdar
		Effect of steam curing period in strength development of fly ash-sand-lime composites	Ananta Kr Das P.K.Sinha S.Maitra
		Effect of Low dose Beta Radiation on the Characteristics of Kindey bean (Phaseolus vulgaris)	R. Bhattacharya M. Roy C. Mukherjee

		The effects of thermal radiation and heat generation in a natural convection flow in an inclined enclosure under magnetic field	Sabyasachi Mondal Dr. T. Ray Mahapatra Professor Dulal Pal
		Thermophoresis and Soret-Dufour on MHD mixed convection mass transfer over an inclined flat plate in the presence of non-uniform heat source/sink	Hiranmoy Mondal Sewli Chatterjee
	166	Effect on Resonance and Radiation Characteristics of Circular Microstrip Antenna on Partial Inclusion of MNG Metamaterial Substrate and Superstrate	Chiranjib Goswami Rowdra Ghatak D. R. Poddar
		Single-feed Tetra-frequency Compact Microstrip Antenna with a Novel Slot	M. Kahar A. Ray D.Sarkar P. P. Sarkar
		A Miniature Half Circular Printed Antenna for Wideband Applications	Shabana Huda Anirban Karmakar Rowdra Ghatak D. R. Poddar
		A Compact Microstrip Antenna Using Cross Slot	S.De D.Sarkar P. P. Sarkar
		Patch type FSS with gridded rectangular loop	R.Ghosh D.Sarkar P.P.Sarkar

Annex – II
Contributed Papers Schedule

Saturday, 04 February 2012

Time	Hall Location	Name of the paper	Author/Authors
0930 –10 30	063	Design of a Controller Using Fuzzy Logic in Temperature Control System and Differentiating Between Mamdani and Tsukamoto Fuzzy Model	S. Bandyopadhyay Milan Kumar Das N. R. Das
		Experimental studies on the response of a under biased Gunn oscillator in the face of an FM signal	Dia Ghosh Chaitali Koley Arun Guin B C Sarkar
		Survey of 16-bit CPU Architectures Design	Subhadeep Nandy
		Improved 0.18 μ m CMOS implemented VCO based CT Σ - Δ ADC Design	Syeda Masrura Nazerin Subir Maity Surajit Kundu
		EMC-Another Service Sector	T. K. De
	Harmonics and interharmonics estimation of a passive magnetic fault current limiter using symlet wavelet transform	Raju Patwary A.B. Choudhury Dr. D.Roy Debraj Sarkar	
	164	A Compact UWB Bandpass Filter for 22 to 29 GHz Automotive Radar Application	Pankaj Sarkar Manimala Pal Rowdra Ghatak
		Pseudointerdigital Coupled SIR Based Compact Dual Band Bandpass Filter for IEEE 802.11a/b Application	Joysmita Chatterjee Manimala Pal Rowdra Ghatak
		Nonlinear Dynamics of a Class of Third Order PLLs with CW and FM Input Signals	Bishnu Charan Sarkar Saumen Chakraborty
		Studies on the Dynamics of a Second Order PLL in the face of Two Input Signals	M Dandapathak Bishnu Charan Sarkar
Control of chaos in a system of two first order digital phase locked loops		B C Sarkar S S De Sarkar T Banerjee	
Conducted Noise Superstation Using Ferrites	T. K. De J. Ghosh S. Das S. Mahapatra		
165	Adaptive Neuro-Fuzzy Inference System approach to Engineering Faculty Training Quality Evaluation	A.Neogi A.C.Mondal S.K.Mandal	
	English Fever in India: Its Symptoms and Diagnosis	Srima Nandi	

		E-Trading of Foreign Exchange and Risk Management in International Trade	Sushil Kumar Pareek Dr. Ashok Kumar Saha
		Influencing factors of Productivity and Quality on SME Products for Global Acceptance	Abhijit Chakraborty Ranjan Bhattacharya Sudip Kr. Deb Sitanath Mukhopadhyay
		William Carey's Offerings at the Altar of Education	Saptarshi Mallick
	166	Stellar properties of Chemical Evolution Related to Star Formation	A. B. Bhattacharya A. Nag D. K. Tripathi
		A Search for Type III Radio Burst Emission and Sunspot Cycles	A. B. Bhattacharya B. Raha A. Maity S. K. Ghosh D. Halder
		A Simultaneous Study of Solar and Jovian Radio Bursts	A. B. Bhattacharya D. Halder
		Influence of Solar Activity on Cosmic Ray Anisotropic Events	R. Bhattacharya P. Barman M. Biswas M. Roy
		Distribution of Ground Reaching Global and Diffuse Solar Radiation over Kalyani, West Bengal	R. Bhattacharya G. Biswas S. Pal P. Barman S. Das