Department of Electronics & Communication Engineering

Details of Papers Presented in National Conferences

Sr. No.	Name of Faculty	Title of Paper	Conference Details
1	Prof.(Dr.) H.S Dua	Tips for sucessful Application of Value Engineering/Value Management Techniques	National Conference on Value Engg at Jamshedpur in 16 Jun 1986.
		Emerging Trends in Electronics & Communication Engineering	Key Note adress in National Conference on Emerging Trends in Electronics & Communication Engineering at DCE, Gurgaon on 6 June14.
		Technical Developments in Electronics Engineering	Key Note adress in National Conference on Technolical Development in Electronics Engineering at DCE, Gurgaon on 13-14 Mar 15.
2	Prof.(Dr.) K.K.Saini	Case Study Of Cloud Service Computing Model :Application	101th Indian, 5th Feb 2014
		Analytical Study Of Five Generations Of Optical Fiber Communication System & Future Scope	National Conference On Recent Advances In Information Technologysus Group Of Institutes, 25 Sep 14
		Analyzation Of Aodv,Olsr & Zrp In Wireless Sensor Network Using Qualnet.	National Conference On Recent Advances In Information Technology,Sus Group Of Institutes, 25 Sep 14.
		Recombination Of Charge Carriers In P-N Junction Semiconductor	National Conference On Recent Advances In Information Technology,Sus Group Of Institutes, 25 Sep 14.
		A Nobel And Challenging Initiative: Balloon Powered Internet For The Benefit Of E-Commerce & M-Commerce	National Conference On Recent Advances In Information Technology,Sus Group Of Institutes, 25 Sep 14
		Sms Based Home Appliance Control System: A Need Of Technical Era	National Conference On Recent Advances In Information Technology,Sus Group Of Institutes, 25 Sep 2014
		Non-Conventional Energy Sources Demand Of This Technical Era	National Conference On Recent Advances In Information Technology,Sus Group Of Institutes, 25 Sept 2014.

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3	Dimple Saproo	Review paper on White space technology and utility in TV Spectrum	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New Delhi, Gurgaon, 13-14 Mar 15
		Applications of Nano Technology	Next Generation Technology in Electronics and Communication Application on 20 Aug 10
		Data Security	National Seminar on Emmerging Trends in Communication Technology 24 &25 Jul 09
		Sattelite Communication and its application	National Seminar on Techno Commercial Aspect of SatCom on 11 Jul 09
		"Image Compression Using Various Wavelet Techniques"	National Conference on Technological Developments in Electronics Engineering "Macro to Nano World" at DCE, GGN, 13-14 March 15.
4	Ms. Sakshi Pahuja	Next Generation Technologies of Wireless Communication	Recent Development in electronics and communication at St. Margaret Engg. college, Neemrana, 6-7 Apr 13
		"Applications of Nanotechnology in neuroscience	National Seminar on Applications of Nanotechnology in neuroscience, 19 Feb 11
		"Changing trends in the application of Biofuels"	National Seminar at DCE, GGN 15 Jun 11,
		Embedded Network System	Next generation technology in Electronics & Communication", 20 Aug 11
		Behaviour based Control of Complex Robotic System	National Conference at Lingayas ,Faridabad, 23 Feb 10
		Effect and Modeling of GIDL on Low Power CMOS Design	National Conference at KIIT, GGN, 23 Jan 10
		Speech enhancement using Adaptive Spectral Subtraction Method	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New Delhi, Gurgaon, 13-14 Mar 15

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5	Sanghamitra V. Arora	Isolated word recognition using Hidden Markov Model	National Conference on Communication, Antenna and Signal Processing, organised by BATU, Maharashtra,23-24 Dec 11.
		Effect of Power distribution in designing of coaxial antenna for microwave ablation using COMSOL Multiphysics	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New Delhi, Gurgaon, 13-14 Mar 15
6	Amninder Kaur	Brainwave Responses in The Detection of Concealed Information using Brain Fingerprinting Technology	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New Delhi, Gurgaon, 13-14 Mar 15
		Water Reuse: Managing Global water needs	AICTE sponsored 'National Seminar on Waste Water Management' at Dronacharya College of Engg Gurgaon,15 June 2011
		Water Reuse: Managing Global water needs	National Seminar on Emerging Trends in Communication Technologies, 24 &25 Jul 09
		ZIGBEE-Short Range Wireless	National Conference on Optical & Wireless Communication held at DAVIET , Jalandhar, 27-28 Nov 08
		A Review on White Space Technology and its Broad Band Utility.	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New Delhi, Gurgaon, 13-14 Mar 15
7	Dr. Poonam Kaushik	To Study the Substrate Effect and the Optical Density of K-resin films	National Conference on Recent Trends in Optoelectronic Materials and Devices (RTOMAD-2005), 3-4 Oct. 05
		Dye Doped K-Resin Films	National Conference on Recent Trends in Optoelectronic Materials and Devices (RTOMAD-2005), 3-4 Oct. 05
		DTMOS Technique for Low-Voltage Analog Circuits	NIECEFEST-08,NIE Mysore, 08 April 08
8	Ajit Kumar	Waste Water Management by Indengious Method	WWM-2011, DCE Gurgaon, 15 Jun 11
		Classification of ECG signalsfor Diagnosis usingWT & ANN	NCTDEE-15, DCE Gurgaon, 13 Apr 15
		FPGA Implementation of High Speed ALU for RISC Embedded Processor	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New Delhi, Gurgaon, 13-14 Mar 15

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9	Sumit Kumar	Water Marking by using Discrete Wavelet Transform and Discrete Cosine Transform and Comparision based on PSNR	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New Delhi, Gurgaon, 13-14 Mar 15
10	Surender Dhaka	Watermarking by using Discrete Wavelet Transform and Discrete Cosine Transform and Comparison Based on PSNR	National Conference on Technological Development in Electronics Engineering "Macro to Nano World" (NCTDEE), 13 & 14 Mar 15 under the sponsorship of DST, Government of India, at Dronacharya College of Engineering, Gurgaon
11	Hari Mohan Rai	An Improved Game Theoretic Approach for Dynamic Spectrum Allocation	National Conference on Technological Development in Electronics Engineering "Macro to Nano World" (NCTDEE), 13 & 14 Mar 15 under the sponsorship of DST, Government of India, at Dronacharya College of Engineering, Gurgaon
		Classification Of ECG waveforms for Diagnosis of Diseases	National Conference on Innovations in Communication System & System Design, Gyan Ganga institute of Technology & Sciences, Jabalpur,MP,2nd and 3rd March 2012.
		Microcontroller Based Radiometric Density Gauge	National Conference on Convergent Communication, V.M.K.V.Engineering College, Salem,19th Apr. 2009, TN.
		Application of Solar, Wind, Bio Energy for Rural Development	National Level Seminar on Non conventional Energy Sources, Gandhigram Rural University, Gandhigram, 1st Nov. 2006, TN.
12	Ashish Gambhir	A Comparison on Network on Chip and Busses	Recent Advances in Electronics and Communication Engineering(RACE-2014) 28-29 March 2014, ITS Engineering College, Greater Noida
		Multiplexer based Pipelined Decoders for Flash A/D Converters	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New delhi, Gurgaon, 13-14 Mar 15
		Radiation Hard Charge Pump and Loop Filter	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New delhi, Gurgaon, 13-14 Mar 15

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13	Ms. Seema	Characterization and simulation of Invar-36 electrodeposition for MEMS	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New delhi, Gurgaon, 13-14 Mar 15
		Design and Simulation of full-adder using a minimal transistor CMOS XOR-XNOR cell for low-power VLSI Design	National Conference on Recent Advances in Science, Engineering & Management , Bahadurgarh, 29 Mar 2014
		Cloud Computing Service Model and its Security Challenges: A Review	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New Delhi, Gurgaon, 13-14 Mar 15
14	Meenu Gupta	Data Mining Life Cycle Development in Project Management	Invert's national journal and presented in a National Seminar on Advances in Computing (AIC- 2011) at Delhi College of Technology & Management on 30 Apr 11 & 1 May 11.
		Storing Social Network Relation in RDBMS	National Conference on new era of Innovation in Engineering and Technology (NEIET – 2012) organized by BITS Bhiwani on 28 Apr 12.
		Basic Use of Artificial Intelligence in Today's Life	National Conference on Emerging Trend in Information technology & Communication System Organized by BS Anangpuria Institute of Technology & Management, Faridabad on 28 Aug 10
		Multiplexer based Pipelined Decoders for Flash A/D Converters	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New delhi, Gurgaon, 13-14 Mar 15
15	Nishant Kumar	FPGA implementation of RISC Embedded Processor With High Speed ALU	National Conference on Technological Developments in Electronics Engineering - Macro to Nano World, Technically co-sponsored by SERB, DST, MHRD, New delhi, Gurgaon, 13-14 Mar 15