Department of Electronics & Communication Engineering

Details of International Papers Presented by Faculty

Sr. No.	Name of Faculty	Title of Paper	Conference Details
1	Prof. (Dr.) H.S Dua	A Survey of LABVIEW based teaching &learning tools	International conference on Advanced Research Applications in Engineering and Technology, Shaastrath 2014 at Rungta Group of Institutions,Raipur, Chhatisgarh, 23-24 Mar 14
2	Prof. (Dr.) K.K.Saini	ARTIFICIAL NEURAL NETWORKS [ANN]	INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTER SCIENCE, ELECTRONICS AND COMMUNICATION TECHNOLOGIES – 2014 (ACSECT-2014), BANGKOK, THAILAND, 25TH JAN 2014
		"RBF ARTIFICIAL NEURAL NETWORKS FOR FAULT DIAGNOSIS OF AIR COOL CONDENSER"	INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTER SCIENCE, ELECTRONICS AND COMMUNICATION TECHNOLOGIES – 2014 (ACSECT-2014), BANGKOK, THAILAND, 25TH JAN 2014
		"A NEW MODEL OF VANET USING MICRO MOBILITY & COMPARATIVE ANALYSIS WITH RESPECT TO MANET"	INTERNATIONAL 101TH INDIAN SCIENCE CONGRESS TO BE HELD AT JAMMU FORM 3RDFEBRUARY TO 7TH FEBRUARY 2014. 6THFEBRUARY 2014.
		SHAPING FUTURE WIRELESS NETWORKS ARCHITECTURES WITH THE APPLICATION OF SON AUTOMATION TECHNOLOGY IN INFORMATION ENGINEERING	INTERNATIONAL CONFERENCE ON COMPUTER NETWORK AND INFORMATION TECHNOLOGY, NITTTR, CHANDIGARH 20-21 MARCH, 2014
		"A NEW MECHANISM OF DYNAMIC WIRELESS CHARGING FOR HYBRID ELECTRIC VEHICLES"	INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN ENGINEERING, TECHNOLOGY AND MANAGEMENT (AETM 2014) , BANGKOK, THAILAND, 26TH JULY 2014.
		"CHAOS IN ELECTRICAL & ELECTRONICS SYSTEM"	INTERNATIONAL CONFERENCE ON COMPUTER NETWORK AND INFORMATION TECHNOLOGY, NITTTR, CHANDIGARH, 20-21 MARCH, 2014
		PAPER "ALGORITHM FOR LATEST MULTI- APPLICATIONS ON WIRELESS SENSOR NETWORK, INFORMATION COMMUNICATION INDUSTRY BASED SYSTEMS."	THE INTERNATIONAL CONFERENCE ON INTERDISCPLINARY RESEARCH AND TECHNOLOGICAL DEVELOPMENTS (IRTD-2014) ON 1 NOV, 2014 IN ICSSR NORTH-WESTERN REGIONAL CENTRE PANJAB UNIVERSITY, SECTOR - 14, CHANDIGARH.
		AN ANALYTICAL STUDY ON SECURITY OF HOME APPLIANCE CONTROL USING WIRELESS MODULE	IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND COMMUNICATION TECHNOLOGY (CICT-2015), 27 OCT 14
		APPLICATION OF WIRELESS COMMUNICATIONS FOR INDUSTRIAL AUTOMATION	IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND COMMUNICATION TECHNOLOGY (CICT-2015), 27 OCT 14

Sr. No.	Name of Faculty	Title of Paper	Conference Details
		NANOWIRE STRUCTURED HYBRID CELL FOR CONCURRENTLY SCAVENGING SOLAR AND MECHANICAL ENERGIES	IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND COMMUNICATION TECHNOLOGY (CICT-2015), 27 OCT 14
		PAPER "ALGORITHM FOR LATEST MULTI- APPLICATIONS ON WIRELESS SENSOR NETWORK, INFORMATION COMMUNICATION INDUSTRY BASED SYSTEMS."	THE INTERNATIONAL CONFERENCE ON INTERDISCPLINARY RESEARCH AND TECHNOLOGICAL DEVELOPMENTS (IRTD-2014) ON 1 NOV, 2014 IN ICSSR NORTH-WESTERN REGIONAL CENTRE PANJAB UNIVERSITY, SECTOR - 14, CHANDIGARH.
	Mrs. Dimple Saproo	A Survey Of Labview Based Teaching and Learning Tool	International conference on Advanced Research Applications in Engineering and Technology, Shaastrath 2014 at Rungta Group of Institutions,Raipur, Chhatisgarh, 23-24 Mar 14
4	Mrs. Sakshi Pahuja	"Analysis and Evaluation of various techniques to increase the channel capacity of mobile WiMax"	International Conference on Emerging Trends in Technology, Science and Upcoming Research in Computer Science at DAV Institute of Management, Fbd, 25 Apr 15
		"Standard Techniques of Microelectronical Systems"	International conference on Advanced Research Applications in Engineering and Technology"Shaastrath-2014" at Rungta Group of Institutions,Raipur, Chhatisgarh, 23-24 Mar 14
		"Analysis of RGB and YCbCr Color Spaces Using Wavelet Transform	IACC at ITM, GGN, 21-22 Feb 14
		"A Review on Curvelet Transform for Image Compression"	ICAICTE, TITS, Bhiwani, 22-23 Nov 13
		Wavelet Based Compression for Natural Images	ICAICTE,, TITS, Bhiwani, 22-23 Nov 13
		Wavelet Based Color Image Compression Using Color Space Conversion	Third International Conference on Computer Science, Engg.and Applications by AIRCC ,24-29 May 13
		Review on Architecture of Next Generation Technologies of Wireless Communication	International Conference on Technical and Innovative Advancement in Computing and Communication Enginering-2013 at MEC, Bikaner,13 Apr 13
		Image Processing Based on Wavelet Transformation	International Conference on Recent Trends in Computer, communication, control engg. And application at MITM, Hisar, 15-17 Mar 13
		An Overview of Capacity Estimation and Performance Evaluation of Various Technques for Mobile WiMax	ICAICTE-2013, TITS, Bhiwani, 22-23, Nov 2013
5	Ms. Sanghamitra V. Arora	Modelling and recognition of isolated words using VQ and Hidden Markov Model	International Conference on Computational Intelligence and Information Technology, organised by ACEEE,(Springer), Chennai, 3 Dec 12.
6	Mrs. Amninder Kaur	Framework of Biological signal Acquisition to be implemented by using AdHoc networks'	7th " International Conference IEEE sponsored on Advanced Computing & Communication Technologies" , APPIT, Panipat, 24 Oct 13
		Comparative study of Temperature distribution curves for treatment of liver cancer	"International Conference on Biomedical Engineering & Assistive Technologies-2012", NIT Jalandhar, 6-7 Dec 12
		Dynamic Certificate Authority in Mobile Adhoc Network	5th International Conference on Advanced Computing & Communication Technologies IEEE sponsored held at APPIT, Panipat, 5 Nov 2011
		'FEM (Finite Element Modeling) based Comparative study of Thermal Ablation & Hyperthermia for Treatment of Liver Cancer'	International Conference on Biomedical Engineering & Assistive Technologies-17-19 Dec 2010

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7	Dr. Poonam Kaushik	Comparative Resin Films in different Solvents For Integrated Optics	Seventh International Conference on Optoelectronics, Fiber Optics and Photonics, Photonics, 08-10 Dec 2004 Cochin.
8	Mr. Ajit Kumar	Traffic Estimation Techniques: a Comparison	7th " International Conference IEEE sponsored on Advanced Computing & Communication Technologies" IEEE sponsored held on 16 Nov 13 at APPIT, Panipat.
9	Mr. Sumit Kumar	Photovoltaic Properties of Titania Nanorods and MEHPPV Nanocomposites	International conference on "Green Initiatives in Energy, Environment and Health", Maidens Hotel, Delhi, 2&3 Dec 13
		Quantum Dot Conducting Polymer Sensitized Nano-porous TiO2 Hybrid for Photovoltaic	International Conference on Nanotechnology (ICNANO-2013), Ansal University, Gurgaon, 25 & 26 July 2013
		DWP Based High-Performance MEMS Pressure Sensors	International Conference ICRTCCCEA -2013, (MIMT, HISAR), 15 - 17 Mar 13
		Collaborative Approach for Solving Industrial Problems Using Hard And Soft Computing	ICAICTE-2013, TITS, Bhiwani, 22-23, Nov 2013
10	Mr. Hari Mohan Rai	Static Handwritten Signature Recognition using Discrete Random Transform and Combined Projection based Technique	4th International Conference on Advanced Computing & Communication Technologies (ACCT-2014), 08-09 Feb 2014, Rohtak.
		ECG Signal Classification using Wavelet Transform and Back Propagation Neural Network	IEEE 5thInternational Conference on Computers and Devices for Communication, CODEC-12, 17-19 Dec 2012, Kolkata, ISBN: 978-1-4673-2620-9.
		ECG Arrhythmia Classification using Daubechies Wavelet and Radial Basis Function Neural Network	**IEEE** 3rd Nirma University International Conference on Engineering, 6 - 8 Dec 12, Ahmadabad, ISBN: 978-1-4673-1720-7.
11	Mr. Ashish Gambhir	Multi stage pipelined DCTQ processor for high throughput video compression	International Conference on Electrical, Electronics and Computer Science, (ICEECS-2012),Chandigarh, 22 Nov 2012
		A Verilog Implimentation of Pipelined Scaling-Free Vectoring Mode CORDIC Processor	VLSI Design And Test, MNIT Jaipur, (VDAT-2013), 27-30 Jul 13
12	Ms. Seema	Design and Analysis of Pass Transistor logic based Implicit Pulse-triggered Flip-flop	International Conference on Signal Propagation and Computer Technology, Technically Co-sponsored by IEEE Delhi Section, Ajmer, 12-13 July 14
		Comparison of Single Bit 14 T and 8T Full Adder for Low- Power VLSI Design	International Conference on Emerging Trends in Engineering & Technology, Technically Co-sponsored by ACEEE, IDES, USA, Kurukshetra, 17-19 Oct 13
13	Mr.Nishant Kumar	High throughput pipelined 2-D Discrete cosine transform for video compression	IEEE International Conference on Issues and Challenges in Intelligent Computing Techniques (ICICT-2014),7-8 Feb 2014, ISBN: 978-1-4799-2899-6
		Implementation of RISC Processor using PERL Assembler	International Conference on Control, Computing, Communication and Material" (ICCCM-2013), Allahbad,03-04 Aug,2013
14	Ms. Meenu Gupta	Identity management in Democracies: Technological Challenges	International Symposium on Data Intensive Computing at Asia Pacific Institute of Management and also published in Enriched publication New Delhi, ISBN 978-1-63102-290-6, 27 Dec 2014
		Security issues in cloud computing: A review	International Conference on Strategy, Innovation & Technology (ICSIT 2014) jointly organized by Ansal University Gurgaon & Valpariso University, Indiana USA on 12– 13 Mar 2014 at Ansal university Gurgaon.