

Department of Electronics & Communication Engineering

Details of Papers Published in International Journals

Name of Faculty	Paper Title	Name of Journal	ISSN / ISBN No.	Vol. No., Issue No., Year
K.K.Saini	"RBF ARTIFICIAL NEURAL NETWORKS FOR FAULT DIAGNOSIS OF AIR COOL CONDENSER",	IJECT [INTERNATIONAL JOURNAL OF ELECTRONICS & COMM. TECHNOLOGY]	ISSN:2230-7109	IJECT VOL. 5 ISSUE SPL 1, JANUARY - MARCH, 2014.
	"PROPOSED NEW TECHNIQUE FOR EVALUATION OF SKIN AS TOUCH SCREEN IN COMPUTER ENGINEERING"	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE,ENGINEERING AND TECHNOLOGY	ISSN:2319 - 5924	Vol 3, Issue2, 2014, pp14-18
	"A NEW MECHANISM OF DYNAMIC WIRELESS CHARGING FOR HYBRID ELECTRIC VEHICLES	IJECT [INTERNATIONAL JOURNAL OF ELECTRONICS & COMM. TECHNOLOGY]	ISSN:2230-7109	VOL. 5.3 - SPL 1, JULY - SEPTEMBER, 2014
	"A NEW CONCEPT OF SPINTRONICS IN ELECTRONICS ENGINEERING: EVALUATION & ANALYSIS"	IJECT [INTERNATIONAL JOURNAL OF ELECTRONICS & COMM. TECHNOLOGY]	ISSN:2230-7109	VOL. 5.3 - SPL 1, JULY - SEPTEMBER, 2014
Dimple Saprop	Impact of Tantalum Capacitor on Performance of Low Drop-out Voltage Regulator	International Journal of Innovative Research in Computer	ISSN(Online): 2320-9801,ISSN (Print): 2320-9798	Vol. 1, Issue 9, November 2013
	Haptics: Technology Based on Touch	International Research Engineering Journal of Scientific & Technology (IJSRET)	ISSN 2278 – 0882	Volume 2 Issue 8 pp 468-471 November 2013
	Analysis of xDSL technologies	International Journal of Electronics and Computer Science Engineering [IJECSE]	ISSN- 2277-1956	IJECSE,Volume2,Number 3 ,Nov 13
	Comparative Analysis of VANET Routing Protocols using VANET RBC &IEEE 802.11p	IJERA	ISSN :2248-9622	Vol. 3, Issue 4, Jul-Aug 2013, pp.1556-1561
	New Epoch of Wireless Communication: Light Fidelity	International Journal of Innovative Research in Computer and Communication Engineering[IJIRCC]	ISSN (Print) : 2320 – 9798,ISSN (Online): 2320 – 9801	Vol. 1, Issue 2, April 2013
Sakshi Pahuja	"Analysis and Evaluation of various techniques to increase the channel capacity of mobile WiMax"	International Journal of Advanced Research in Science and Engineerin	ISSN 2278-7844	Vol No.1, Issue No.5,2015
Sanghamitra V. Arora	Effect of time derivatives of MFCC on HMM based Speech recognition system	International Journal of Signal and Image processing	ISSN 2152-5048 (print) ISSN 2152-5056 (online)	ACEEE, USA (a division of IDES), September 2013.

Name of Faculty	Paper Title	Name of Journal	ISSN / ISBN No.	Vol. No., Issue No., Year
Amninder Kaur	Study of biological signals monitored from patients using wireless sensor networks	International Journal of Electronics & Communication Engg.	ISSN: 0976- 6464	Vol.3 ISSUE-4,July 2014.
	A review paper-Dynamic Certification Authority Based Manets	International Journal of Electronics & Communication Engg.	ISSN: 0976- 6465	Vol-III,Issue-2,2014
	Analytical study of design parameters of Co-axial antenna for Microwave Ablation therapy using COMSOL Multiphysics	International Journal of Computer Applications'	ISBN: 973-93-80879-12-4	Vol.83 Dec 2013
Poonam Kaushik	A Review Paper on Growth & Utilization of White Space Technology	JBAER	ISSN:2350-0255	Vol. 2, No.10, 2015
	Characterization of ammonium dichromate doped PVA films based Waveguides .	Journal of Optical And Quantum Technology	ISSN:0306-8919	Vol. 39, pp 717- 721, 2007
	Comparative Study of Styrene Butadiene Films in different Solvents.	Journal of Optical And Quantum Technology	ISSN:0306-8919	Vol. 37, Number- 5, April 2005, PP 469-474.
	GaAs MESFET-Application indigital logic and comparative analysis of their parameters	Journal of Advance Research in Electrical and Electronics Engineering(AREEE)	ISSN: 2349-5804	Vol. 2, No.6, April-June (2015),PP 1-3
Ajit Kumar	HRV Analysis Implemetation by Simulink	The International Journal of Science & Technoledge	ISSN 2321 – 919X	Vol. I, Issue-VI, Dec 2013
Sumit Kumar	Effect of Surface Treatment on the Photovoltaic Properties of Titania Nanorods and MEHPPV Nanocomposites	International Journal of Colloid and Polymer Science, Published by SPRINGER	ISSN: 1435-1536 (3025–3031)	Vol. No. 292, Issue No: 11, Year: November, 2014
	Compression of Data and Routing in SONET with Comparison of Various LANs	International Journal of Emerging Technology and Advanced Engineering	ISSN: 2250-2459 (435-438)	Vol. No. 04, Issue No: 08, Year: August, 2014
	Utilization of DVTS for power dissipation in submicron fabrication	International Journal of Engineering Science & Research Technology	ISSN: 2277-9655 (3430-3432)	Vol. No. 02, Issue No: 12, Year: December, 2013
	OTA Model Used in Active-Passive Filter for Lowering Power Consumption	International Journal of Engineering Science & Research Technology	ISSN: 2277-9655 (3244-3247)	Vol. No. 02, Issue No: 11, Year: November, 2013
	Variational Level Set Formulation and Filtering Techniques on CT Images	International Journal of Engineering Science and Technology	ISSN: 0975-5462 (3509 - 3513)	Vol. No. 4, Issue No.07, Year: July, 2012

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Hari Mohan Rai	Design of Neural Classifier for ECG Signal Analysis using Discrete Wavelet Transform	International Journal Electrical, Electronics & Computer Research Development	ISSN 2394-3246	Vol. 1, Issue-1, pp.-17-22, 2014
	Issues on Problem Solving in Mathematics	International Journal of Research (IJR)	ISSN 2348-6848	Vol-1, Issue-10 November 2014
	On Actor-Network Theory	International Journal of Research (IJR)	ISSN 2348-6849	Vol-1, Issue-10 November 2014
	AUTOMATIC WIRELESS BATTERY CHARGER FOR PERMANENT PACEMAKER	International Journal of Advanced and Innovative Research	ISSN 2278-7844	Vol. 2, Issue 12, Dec-13.
	HRV Analysis Implementation by Simulink	The International Journal Of Science & Technoledge,	ISSN 2321 919X	Vol 1 Issue 6 December, 2013.
	ECG signal processing for abnormalities detection using multi-resolution wavelet transform and Artificial Neural Network Classifier	Measurement Journal (Elsevier)	ISSN 3238-3246	Volume 46, Issue 9, Pages 3238-3246, Nov 2013
	PID AND FUZZY-PID CONTROLLER FOR VARIOUS ELECTRICAL MACHINE APPLICATIONS: A COMPARATIVE STUDY	International Journal of Advanced and Innovative Research ,	ISSN 2278-7844	Vol. 2, Issue 11, Nov-13.
	LOAD FREQUENCY ANALYSIS OF AUTOMATIC GENERATION CONTROL SINGLE AREA NETWORK USING ANN AND GA	International Journal of Advanced and Innovative Research	ISSN 2278-7844	Vol. 2, Issue 11, Nov-13.
	EFFECT OF BINDER ON VISCOSITY WITH SHEAR RATE	International Journal of Emerging Trends in Electrical and Electronics (IJETEE)	ISSN 2320-9569	Volume 9, Issue 2, Nov-2013.
	FACTORS DETERMINING THE SPEED AND EFFICIENCY OF A MICRO-PROCESSOR IN A PC	International Journal of Emerging Trends in Electrical and Electronics (IJETEE)	ISSN: 2320-9569	Vol. 9, Issue. 2, Nov-2013.
	Deblurring and Denoising of Magnetic Resonance Images using Blind Deconvolution Method	International Journal of Computer Applications	ISSN 0975 – 8887	Vol 81 – No.10, Nov 2013.
	Signal Classification of Electrocardiogram Signal using Wavelet Transform	DIGITECH: An International Journal of Computers	. ISSN: 2229-4597	Vol. 3, No. 10, pp. 1-9, May-2013
	Classification of ECG Waveforms for Abnormalities Detection using DWT and Back Propagation Algorithm	International Journal of Advanced Research in Computer Engineering & Technology	ISSN: 2278 – 1323	Volume 1, Issue 4, pp.-517-520, June 2012.
	De-noising of ECG waveforms using Multi-resolution Wavelet Transform	International Journal of Computer Application,	ISSN 0975 – 8887	Vol. 45.issue 18, pp. 25-30, MAY-2012.
Ashish Gambhir	Implementation of Sayeh Processor in VHDL using Perl Assembler	IJEECRD	ISSN:2394-3246	Vol 1, Issue 1, 2014
	A Verilog Implementation of Fixed Point Cordic Processor	IJERT	ISSN:2278-0181	Vol 2, Issue 11, 2013

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Seema	FPGA based hardware implementation of variant DPCM image compression technique (Multiple LUT-DPCM)	International Journal of Applied Information Systems, Foundation of Computer Science FCS, New York, USA	ISBN- 978-93-65823-70-9, ISSN - 2249-0868	Vol-7, No.-1, pp.16-19, 2014
	Comparative Performance Analysis of XOR/XNOR Topologies for Low- Power VLSI Design	International Journal of Engineering Research and Technology	ISSN 2249-3131	Vol-6, No.-10, pp.25-31, 2013
Nishant Kumar	Dynamically Scalable Dual Core Pipelined Processor	IJE (International Journal of Electronics)	0020-7217 (Print), 1362-3060 (Online)	2015
	High throughput pipelined 2-D Discrete cosine transform for video compression	Proceeding of International Conference on Issues and Challenges in Intelligent Computing Techniques (ICICT-2014)	ISBN: 978-1-4799-2899-6	pp 708-710. (2014)
	General Purpose Six-Stage Pipelined Processor	International Journal of Scientific and Engineering Research.	ISSN 2229-5518	Volume-4, Issue 9, Sep-2013,
Meenu Gupta	Statistical Approach of Social Network in Community Mining	International journal of Information Technology & knowledge management	ISSN: 0973-4414	vol. 4, no-1, pp. 43-46, Jan-June 2011
	Optimization of Travelling Salesman problem using hybrid genetic problem	CIT Journal of Research	ISSN: 0976-3244	vol. 1, no. 3, pp. 48-59, Sept-Nov 2010.
	Mobile Ad-hoc Networks and PTP network	International Journal of Mobile & Ad-hoc Network (IJMAN)	ISSN 2249 – 545	vol. 1, issue 1, pp. 60-66, May 2011
	UML Modeling: The Rational E-Development	IJECSE	ISSN: 2277-1956	vol. 2, no 3, pp.854-860, May 2013
	A Morphological Analyzer for Hindi	International Forum of Researchers Students and Academician (IFRSA): International Journal of Graphics & Image Processing	ISSN 2249 – 5452	vol. 3, Issue 2, pp. 112-115, June 2013
	Integration and Interaction of Distributed Data Mining with Agent Technology	International Journal of Computer Application (IJCA)	ISSN: 6697-1090	vol. 10, May 2012.
	Mobile ad-hoc network, Routing protocol and Implementation of Testbed	International Journal of Engineering Science	ISSN: 2229-6913	vol. 1, pp. 61-68, March 2011
	Review of Steganography, its limitation and Threats	International Journal of Enterprise Computing and Business Systems	ISSN: 2230 – 8849	vol. 1, June 2012.