S.NO.	NAME OF FACULTY	Title of the paper	Publication Details DOI/ISSN/Publisher	Month/Year
			FACULTY PUBLICATION	
			EC DEPTT(CAY 2017-18) JUL 2017- JUNE 2018	
1	Dr. VINOD KAPSE	FPGA based Fuzzy Control Technique for obstacle avoidance	IEEE REGION 10 CONFERENCE(TENCON), 2017, Penang, Malaysia, DOI: 10.1109/TENCON.2017.8228048	Dec-2017
3	Dr. MUKTA BHATELE	On Fuzzy Supra b-open map and Fuzzy Supra b-closed map	International Journal Modern Engineering and Research Technology in ISSN (2348-8565) Volume 5, Issue 1	Jan-18
		Multi-Level Authentication and Data Privacy Technique for Accessing Cloud Services	International Journal of Modern Engineering & Management Research, Special Issue | August 2017 pp 143-152.	Aug-17
		Secure Data Transfer for Mobile and Smart Devices in Mobile Cloud Computing Environment based on Cloudlet Approach	International Journal of Modern Engineering & Management Research, Special Issue | August 2017 pp 64-71.	Aug-17
		Performance Improvement in Terms of Availability in Ad hoc Cloud over MANET	International Journal of Modern Engineering & Management Research, Special Issue | August 2017 pp 05-11.	Aug-17
		Comparative Study of Various Lossless Compression methods of Medical Images and Enhancing its Security Technologies (ICT) at SLDC	International Journal of Modern Engineering & Management Research, Special Issue | August 2017 pp 23-32.	Aug-17
		A VMM-Based Intrusion Prevention System in Cloud Computing Environment	International Journal of Modern Engineering & Management Research, Special Issue | August 2017 pp 94-103.	Aug-17
		An Automated Garbage Collection for Smart City (An Innovative Approach	International Journal of Modern Engineering & Management Research, Special Issue | August 2017 pp 110-114	Aug-17
5	DR. PREETI RAI	Palmprint Recognition System Robust to Occlusion using Gabor with 2D-2DPCA	International Journal of Computer Applications 175(7):25-32, ISBN : 973-93-80897-43-	Oct-17

		· Gender Prediction by Face Features Extraction andFuzzy Rules" I	International Journal of Computer Applications 171(10):24-32, doi:-10.5120/ijca2017915029,ISSN:0975-8887	Aug-17
		An Analysis on Gender Classification and Age Estimation Approaches	International Journal of Computer Applications 171(10):29-36, Aug 2017.ISSN:0975-8887	Aug-17
		An Appearance Based Gender Classification Using Radon Features"	1st International Conference on Data, Engineering and Applications 2017	October 28 th-29th, 2017
		A copy-move forgery detection system using approximation image local binary pattern	The International Conference on "Recent Innovation in Signal processing and Embedded System" MANIT BHOPAL,	October27 th - 29th 2017
6	NEETA NATHANI	Predicted Call and Residual Lifetime based Channel Allocation Model for PU Equivalent QoS in Cognitive Radio Cellular Network.	Accepted in Second International Conference on Smart Trends for Information Technology and Computer communications (SmartCom 2017), August 18-19, 2017, Conference Proceedings by Springer CCIS Series - Communications in Computer and Information Science, ISSN Number: 1865-0929.	YET TO BE PUBLISHED
		Call Arrival Rate Prediction and Blocking Probability Estimation for Infrastructure based Mobile Cognitive Radio Personal Area Network	Special Issue on Recent Advances in Engineering Systems, Advances in Science Technology and Engineering Systems Journal (www.astesj.com), Vol. 2, No. 3, August 2017, ISSN: 2415-6698, Pg. 1609-1615.	Aug-17
		Fuzzy Based Malicious Detection Approach For Underwater Ad-Hoc Wireless Network (UANET)	IAETSD Journal For Advanced Research In Applied Sciences, Volume 5, Issue 1, Jan 2018, ISSN NO: 2394-8442, Pg 81-88.	Jan 2018
7	RAJ TIWARI	WAVELET THRESHOLDING APPROACH FOR COLOR IMAGE DENOISING	INTERNATIONAL JOURNAL OF INNOVATION IN ENGINEERING RESEARCH & MANAGEMENT ISSN: 2348-4918, IJIERM-V-III-1208 ,May 2018	May-18
8	AMIT CHOUKSEY	An Efficient Genetic Approach for Subcarrier and Power Allocation of Cognitive Network	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume 6, Issue 10, October 2017	Oct-17

		PCA AND CENSUS TRANSFORM BASED IRIS RECOGNITION WITH HIGH THROUGHPUT	International Journal of Advanced and Innovative Research (2278-7844) / # 1/ Volume 6 issue 10	Oct-17
9	SHAILESH KHAPARKAR	Performance Evaluation and comparative analysis of LEACH AND SEP FOR WSN	Published in journal of enggineering and technology inovatine research , Vol. 5, No. 4, APRIL 2018, ISSN: 2349-5162, Pg. 1609-1615.	
		Delay Analysis of AODV Protocol with with Varying Speed and Maximum Connections	Journal of Emerging Technologies and Innovative Research(JETIR) 4 september volume 4 issue 9 ISSN-2349-5162	Sep-17
10	RAJENDER YADAV	advance scrambling based image robust watermarking method with high PSNR	IJEA, VOL 6, ISSUE 12	Dec-17
		Secure and adaptive image robust watermarking with advance scrambling high PSNR	IJAIR, VOL 6, ISSUE 11	Nov-17
11	UTSAV MALIVYA	DESIGN AND IMPLEMENTATION OF HUMMINGBIRD CRYPTOGRAPHY USING ADVANCE DATAFLOW BASED S-BOX	IJAIR, Vol 7, ISSUE 3	Mar-17
		DESIGN OF FIR FILTER USING RNS MATHEMATICS of HIGH SPEED OPEARATIONS	IJAIR, Vol 7, ISSUE 3	Mar-17
		TINY I2C (TI2C) PROTOCOL FOR MOBILE DEVICES USING VHDL	IJEA, Vol 6, issue 9	sept--2017
		TINY I2C (TI2C) PROTOCOL FOR MOBILE DEVICES USING VHDL	International Journal of Advanced and Innovative Research (2278-7844) / # 1/ Volume 6 issue 10	Oct-17
		Design of FIR Filter Using RNS Mathematics For High Speed Operations	International Organization of Scientific Research and Development (IOSRD), 65th International Conference on Advanced Researches in Engineering, Science and Technology, SCOPUS, Paper ID: 3002	Jun-18

12	MOHD ARIF	Highly Area & Speed Optimized FPGA based OFDM module: Review	IJEA, Vol 6, issue 9	sept--2017
		Highly Area & Speed Optimized FPGA based OFDM module: Review	International Journal of Advanced and Innovative Research (2278-7844) / # 1/ Volume 6 issue 9	sept--2017
		DESIGN AND VERIFICATION OF ASIP-DUAL MODIFIED KEY GENERATOR BASED ENCRYPTION FOR CLOUD STORAGE	International Journal of Advance and Innovative Research (2278-7844) / # 8/ Volume 7 issue 2	Feb -01
		DUAL MODIFIED KEY GENERATOR BASED ENCRYPTIONASIP DESIGN AND VERIFICATION: A REVIEW	International Journal of Engineering Associates (2320-0804) / # 3/ Volume 7 issue 2	Feb -01
13	ABHISHEK SINGH	Study, Design and Simulation of 32 Bit RISC V Architecture Based On MIPS Using VHDL	IJAIR, Volume 06, Issue 08	August 2017
		Design and Simulation of 32 Bit RISC Architecture Based On MIPS Using VHDL	ASR, Volume 03, Issue 06	Nov 2017
		DESIGN OF HIGH SPEED AND AREA EFFICIENT BCD MULTIPLIER WITH MODIFIED CONVERTORS	IJEA, Vol 6, issue 9	sept--2017
14	SUNIL SHAH	Implementation of Efficient Fixed Point ALU with 32 Bit Processing Capability	IJLTEMAS,Volume 06, Issue 10	Oct-17
		Implementation of 32 Bit Fixed Point Arithmetic Logic (ALU), on FPGA using VHDL	ICICT'17,Volume 06, Issue 10	Dec-17
		Implementation of 32 Bit Fixed Point Arithmetic Logic (ALU), on FPGA using VHDL	IJARSE ,VOL 6,ISSUE 12	Dec-17

		Real time Image Processing and hardware implementation on FPGA using VHDL	IJEDR,Volume 6,issue 1 ,ISSN 2321-9939	Mar-18
		Hardware Implementation of Real time Image Processing on FPGA	NexGen Technologies 2018,Sengunthar Engineering College, Tamilnadu	5-6 jan 2018
		Hardware Implementation of Real time Image Processing on FPGA	IJARSE ,VOL 7,ISSUE 1	Jan-18
		DESIGN AND IMPLEMENTATION OF HUMMINGBIRD CRYPTOGRAPHY USING ADVANCE DATAFLOW BASED S-BOX	IJAIR, Vol 7, ISSUE 3	Mar-17
15	PANKAJ SAHU	A Comparative Study of various Digital Image Watermarking Techniques	International Journal of Scientific Research in Computer Science, Engineering and Information Technology Volume 2 | Issue 4 July-August ISSN : 2456-3307	Aug-17
		WAVELET THRESHOLDING APPROACH FOR COLOR IMAGE DENOISING	INTERNATIONAL JOURNAL OF INNOVATION IN ENGINEERING RESEARCH & MANAGEMENT ISSN: 2348-4918, IJIERM-V-III-1208 ,May 2018	May-18
		Secure IOT (SIT) Performance Evaluation with Respect To DNA Based Encryption Imaging Technique	Published in International Journal of Contemporary Technology & management , Vol. 8, No. 2, July 2017, ISSN: 2278-8034.	Jul-17
17	VIPUL AWASTHI	A Comparative Study of various Digital Image Watermarking Techniques	International Journal of Scientific Research in Computer Science, Engineering and Information Technology Volume 2 | Issue 4 July-August ISSN : 2456-3307	Aug-17
		Secure IOT (SIT) Performance Evaluation with Respect To DNA Based Encryption Imaging Technique	Published in International Journal of ContemporaryTechnology & management , Vol. 8, No. 2, July 2017, ISSN: 2278-8034.	Jul-17
18	RITESH BEOHAR	A efficent approach of data transmission of unicast and multicast	International journal of comtemporary technology and management , volume 9 issue 1 january 2018 ISSN :2278 8034	Jan-18

		A novel approach for efficient transmission of unicast and multicast wireless data	IJCAR, Vol. 5 Iss. IV,December 2017 ISSN 2320-5067	Dec-17
		A Survey on Routing protocols for enhancement	Journal of Emerging Technologies and Innovative Research(JETIR) 4 september volume 4 issue 9 ISSN-2349-5162	Sep-17
		Delay Analysis of AODV Protocol with with Varying Speed and Maximum Connections	Journal of Emerging Technologies and Innovative Research(JETIR) 4 september volume 4 issue 9 ISSN-2349-5162	Sep-17
		A Comparative Study of various Digital Image Watermarking Techniques	International Journal of Scientific Research in Computer Science, Engineering and Information Technology Volume 2	Issue 4 July-August ISSN : 2456-3307	Aug-17
19	PRIYANKA TRIPATHI	A Survey on Routing protocols for enhancement	Journal of Emerging Technologies and Innovative Research(JETIR) 4 september volume 4 issue 9 ISSN-2349-5162	Sep-17
20	ADITYA SHARMA	NEW GLCM & THRESHOLDING BASED SKIN DISEASE DETECTION WITH HIGH ACCURACY RATE	International Journal of Advanced and Innovative Research (2278-7844) /Volume 7 Issue 4	Apr-17
21	SIDDHART BHALERAO	A Review on Various Energy Efficient Clustering Protocols of WSN	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 4, Issue 08, August 2017
22	DEEPIKA SONI	TINY I2C (TI2C) PROTOCOL FOR MOBILE DEVICES USING VHDL	International Journal of Advanced and Innovative Research (2278-7844) / # 1/ Volume 6 issue 10	Oct-17
23	DEEPA DUBEY	Improved &Modified DEEC protocol for Energy Efficient Clustering in WSN's	International Journal of Trend in Scientific Research and Development (IJTSRD)	Volume 1Issue 6 Sep-Oct 2017
24	AVANI GURUDEO	TINY I2C (TI2C) PROTOCOL FOR MOBILE DEVICES USING VHDL	IJEA, Vol 6, issue 9	sept--2017

		Highly Area & Speed Optimized FPGA based OFDM module: Review	IJEA, Vol 6, issue 9	sept--2017
25	PRAGYA DUBEY	Highly Area & Speed Optimized FPGA based OFDM module: Review	International Journal of Advanced and Innovative Research (2278-7844) / # 1/ Volume 6 issue 9	sept--2017
26	SILKY PAREYANI	Design of High Throughput and efficient Brain tumor detection from MRI image	International Journal of Advanced and Research (IJAIR), 4 september volume 6 issue 1 ISSN-2278-7844	Jan-17
27	POORVI BEHRE	A Comparative Study of various Digital Image Watermarking Techniques	International Journal of Scientific Research in Computer Science, Engineering and Information Technology Volume 2	Issue 4 July-August ISSN : 2456-3307	Aug-17
28	ARPITA DE	Design of High Throughput and efficient Brain tumor detection from MRI image	International Journal of Advanced and Research (IJAIR), 4 september volume 6 issue 1 ISSN-2278-7844	Jan-17
30	PAPIYA DUTTA	A Review on Various Energy Efficient Clustering Protocols of WSN	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 4, Issue 08, August 2017
		Improved &Modified DEEC protocol for Energy Efficient Clustering in WSN's	International Journal of Trend in Scientific Research and Development (IJTSRD)	Volume 1Issue 6 Sep-Oct 2017