

Department of Computer Science Engineering

S. No.	Faculty Name	Title	Publication Year	Conference	Name Of Journal
1	Sunil Phulre	Permutation based K-Means Clustering Approach for Energy Conservation in MANETs	2015		International Journal of Computer Applications (0975 – 8887), Volume 127 - Number 3.
2	Sunil Phulre	Survey on Enhanced Compressed P-Coding for Energy Efficient Transmission in Mobile Ad Hoc Network	2015		International Journal of Computer Applications (0975 – 8887), Volume 120 - Number 1,
3	Dr. Sunil Phulre	A Literature Survey on Domain Image Denoising Techniques	2016		IJITE - Issue 35, Volume 21, Number 01
4	Dr. Sunil Phulre	Development of Efficient Image Denoising in Contourlet Domain with Adaptive Median Filtering	2016		IJSPR - Issue 78, Volume 27, Number 03
5	Dr. Vineet Richhariya	A SURVEY ON VARIOUS TECHNIQUES AND FEATURES OF DIGITAL VIDEO WATERMARKING	2016		International Journal of Research in Computer Applications and Robotics ,Volume 4 Issue 6
6	Rahul Singh	A Secured RSA Public Key Sharing By Using Image	2015		International Journal of Research & Technology, Volume 3, Issue 2
7	Hitesh Gupta	A Survey:Multimedia content mining	2015		IJARCSSE
8	RATNESH KUMAR DUBEY	Survey on Double Phase ImageEncryption and DecryptionUsg Tent Map and Chaotic Logistic Map	2015		IJSETR
9	RATNESH KUMAR DUBEY	Double Phase Image Encryption and Decryption Using Logistic Tent Map and Chaotic Logistic Map	2015		IJSART
10	RATNESH KUMAR DUBEY	LDR Image from HDR by Using fast and saliency based tone mapping algorithm.	2015		IJSPR
11	RATNESH KUMAR DUBEY	A Suitable LDR image from HDR by CIELAB based tone mapping algorithm.	2015		IJCSE
12	RATNESH KUMAR DUBEY	Advanced content based image retrieval using Gravitational search algorithm.	2015		IJTRM
13	RATNESH KUMAR DUBEY	Improving the advanced content based image retrieval using gravitational search algorithm	2015		IJMER

14	RATNESH KUMAR DUBEY	An anti image technique for sybil detection in web data	2015		IJCA
15	Shweta Shrivastava	A Comprehensive study of Contrast Enhancement Medical Image Using Various Wavelets Transform.	2015		IJARCET Vol 4 Issue 5
16	Shweta Shrivastava	An Efficient Approach for contrast Enhancement of Medical Image Using Dual Tree Complex Wavelet With High Pass Filter	2015		IJCA Aug
17	Shweta Shrivastava	Surveying Cloud Storage Correctness using TPA with BLS	2015		IJERGS
18	Shweta Shrivastava	Enhanced Query Workload System on Annotated Dataset	2015		IJARCS
19	Rahul Sahu	A Survey: Over Different Technique for Web Service Recommendation Based On Location Aware and Personalized Collaborative Filtering	2016		IJSER
20	Rahul Sahu	Speech understanding step forward fro speech recognition" published in National conference	2016	Recent Trends and computer and communication technology	
21	Rahul Sahu	Development of energy routing using clustering energy analysis in WSN	2016	Recent Trends and computer and communication technology	
22	Deepak Kushwaha	A Survey on Sybil Attack in Vehicular Ad-hoc Network	2014		IJCA
23	Tripti Saxena	global high dimension algorithm for efficient clustering and outlier detection	2016		IEEE
24	Tripti Saxena	Global High Dimension Outlier Algorithm for Efficient Clustering and Outlier Detection	2015		IJCA
25	Tripti Saxena	AN EFFICIENT APPROACH OF SENSITIVE AREA WATERMARKING WITH ENCRYPTION SECURITY	2015		IJARCET
26	Tripti Saxena	A New Evolution in Computer Science:Quantum Computer	2016	Recent Trends and computer and communication technology	

27	Tripti Saxena	Survey on Fuzzy Mapping Based Image Contrast Enhancement Techniques	2016	Recent Trends and computer and communication technology	
28	Tripti Saxena	Quality Measuring of Multicast Communication in Secure MAODV Protocol under MANET	2015		IJARCSSE
29	VIKRAM RAJPOOT	A Survey on Various Rule Mining Algorithms	2016	ICACCCT-IEEE	
30	VIKRAM RAJPOOT	Gradient Histogram Edge Preservation with Non-Local Mean Filtering For Image Denoising	2016	ICIIECS IEEE conference	
31	VIKRAM RAJPOOT	A COMPREHENSIVE STUDY ON IMAGE DENOISING WITH ITS DIFFERENT METHODS AND TYPES	2016		IJSART
32	VIKRAM RAJPOOT	Particle swarm Optimization Based Association Rule Mining	2015		IJCA
33	VIKRAM RAJPOOT	Erasure Encoding: A Technique to enhance performance over Spray & Wait Protocol	2015		IJCA
34	VIKRAM RAJPOOT	3D - PLAYFAIR CIPHER WITH MESSAGE INTEGRITY	2015		IJCEA
35	Deepak Rathore	Semantic model for automatic correlation using TLBO for response selection in Intrusion detection system	2015		IJMERT, ISSN 2394-6172.
36	Deepak Rathore	Traffic Image Feature Extraction based on PHOG Transform and Classification using cascaded support vector Machine	2014		EUSRM, ISSN 2319-3069. Vol-6.
37	Deepak Rathore	Event Detection And Secured Event Transmission In Wireless Sensor Network	2015		IJCITE, ISSN 2348-8557.
38	Deepak Rathore	Survey On Privacy Preserving Public Auditing For Secure Cloud Storage	2015		IJCITE, ISSN 2348-8557.
39	Ayushi Arzare	"IPV6 Security Approach to Enhance Security System"	2015		IJMERT
40	Ayushi Arzare	"A Review On Enhancement Of Security In IPV6"	2015		IJMEMR
41	Mr. Jay Prakash Maurya	HECC-CHAP BASED PRIVACY PRESERVATION IN DISTRIBUTED INFORMATION SHARING	2015		INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY(IJESRT)

42	Dr. Vineet Richhariya, Jay Prakash Maurya	AN EXPLORATORY REVIEW OF WEB CONTENT MINING TECHNIQUES AND METHODS	2016		INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING(IJARCCE)
43	Dr. Vineet Richhariya, Jay Prakash Maurya	ONE HOP-OLSR –AN EFFICIENT TECHNIQUE OVER OLSR ROUTING TO MAXIMIZE ENERGY	2016		INTERNATIONAL JOURNAL OF COMPUTER APPLICATIONS (IJCA)
44	Jay Prakash Maurya Narendra Parmar , Dr. Vineet Richhariya	PARALLEL WEB CONTENT MINING IN MULTICORE SYSTEM USING APRIORI ALGORITHM	2016		INTERNATIONAL JOURNAL OF INNOVATIVE TRENDS IN ENGINEERING (IJITE)
45	GARIMA JAIN	EVALUATION OF CLUSTERING AROUND WEIGHTED PROTOTYPE AND GENETIC ALGORITHM FOR DOCUMENT CATEGORIZATION	2015		IJCA
46	Rachna dubey	Technique of ass. Mining using aproori algorithm	2016		
47	Rachna dubey	A review of public integrity auditing for shared dynamic cloud data with group uesr	2016		
48	Megha Kamble	Multi agent negotiation approach for large scale cellular network cluster performance improvement	2015		IJSES(ISSN 2455-2461),Dec.2015
49	Dr Manish Shrivastava	“Low contrast image enhancement technique by using fuzzy method”	2016	-	<i>International Journal of Engineering Research and General Science</i>
50	Dr Manish Shrivastava	“Improved key management technique in cloud data storage using cyclic shift cryptography”	2015	-	<i>International Journal of Scientific Progress and Research</i>
51	Dr Manish Shrivastava	“Wavelet based feature selection based image s	2015	-	<i>International Journal of Scientific Progress and Research</i>
52	Dr Manish Shrivastava	“Novel Dynamic and Scalable Storage Managem	2015	-	<i>International Journal of Computer Applications</i>
53	Dr Manish Shrivastava	“Effect of change in Fiber Link by using Optical V	2015	-	<i>International Journal of Scientific Progress and Research</i>
54	Dr Manish Shrivastava	Survey of reversible Data hiding techniques	2016	National Conerence 2016 (LNCT)	-
55	Dr Manish Shrivastava	Multicast tree based routing approach in MANET	2016	National Conerence 2016 (LNCT)	
56	Raj kumar Sharma	Solution to Travelling Salesman Problem by Nature Inspired Algorithm	2015	-	<i>International Journal of Computer Applications</i>
57	Kirti Jain	Performance evaluation of Content Based Image Retrieval on Feature Optimization and Selection Using Swarm Intelligence.	2016		IJACSA

58	Kirti Jain	Enhanced Content Based Image Retrieval Using Feature Selection Using Teacher Learning Based Optimization	2016		IJCSIS
59	Kirti Jain	A Survey: Over PSO (Particle Swarm Optimization)	2016		NJESM

Department of Civil Engineering

S. No.	Faculty Name	Title	Publication Year	Conference	Name of Journal
1	Dr.Anil Kumar Saxena	Assessment of Concrete Strength using Partial replacement of cement for Rice Husk Ash	Vol. 4 Issue 6, January - 2015		International Journal of Soft Computing and Engineering (IJSCE)
2	Dr.Anil Kumar Saxena	Experimental Study of Light Weight Concrete Using Natural Fiber	Vol. 3 Issue II, February - 2015		International Journal for Research in Applied Science & Engineering Technology (IJRASET)
3	Dr.Anil Kumar Saxena	Experimental Study of Light Weight Concrete Using PP Fiber	Vol. 3 Issue II, February - 2015		International Journal for Research in Applied Science & Engineering Technology (IJRASET)
4	Dr.Anil Kumar Saxena	Experimental Study of RHA Concrete	Vol. 3 Issue II, February - 2015		International Journal for Research in Applied Science & Engineering Technology (IJRASET)
5	Dr.Anil Kumar Saxena	Experimental Study of Coconut Shell Concrete	Vol. 3 Issue II, February - 2015		International Journal for Research in Applied Science & Engineering Technology (IJRASET)
6	Dr.Anil Kumar Saxena	Enhancement the strength of Conventional concrete by using Fly ash and Nylon Fiber	Volume 6, Issue 03, March-2015		International Journal of Scientific & Engineering Research,
7	Dr.Anil Kumar Saxena	Enhancement the strength of Conventional concrete by using Fly ash and Nylon Fiber	Volume 5, Issue 03, March-2015		International Journal of Engineering & Science
8	Dr.Anil Kumar Saxena	Experimental Study of Fly Ash- Lime Brick with Soil	Vol. 3 Issue 05, February - 2015		International Journal for Scientific Research & Development(IJSRD)
9	Dr.Anil Kumar Saxena	Evolution of properties of Fly Ash- Lime Brick with Soil and Glass Powder	Vol. 3 Issue 05, February - 2015		International Journal for Scientific Research & Development(IJSRD)
10	Dr.Anil Kumar Saxena	Effect of Strength in Concrete with Partial Replacement of Glass Fiber	Vol. 3 Issue 09, November - 2016		International Journal for Scientific Research & Development(IJSRD)
11	Dr.Anil Kumar Saxena	Experimental Study of Stabilization on Natural Soil Subgrade using Rice Husk Ash	Vol. 3 Issue 11, 2016		International Journal for Scientific Research & Development (IJSRD)
12	Dr.Anil Kumar Saxena	Paramatic Study of Stabilization on Natural Soil Subgrade using Sugarcane Bagasse Ash	Vol. 3 Issue 11, 2016		International Journal for Scientific Research & Development (IJSRD)

13	Dr.Anil Kumar Saxena	Improvement in properties of subgrade soil by using Rise Husk Ash and Moorum	Vol. 5, Issue 4, Jun - Jul 2016; 1-8		International Journal of Civil Engineering Research.
14	Dr.Anil Kumar Saxena	Strengthening Black Cotton Soil with RHA and Moorum for pavement subgrade	Vol. 5, Issue 4, Jun - Jul 2016; 65-70		International Journal of Applied and Natural Sciences (IJANS)
15	Dr.Anil Kumar Saxena	Combined use of Stone Dust as Partial Replacement of Sand and Glass Powder as Cement	Vol. 5 Issue 10, October - 2016		International Journal of Engineering Research & Technology (IJERT)
16	Dr.Anil Kumar Saxena	USE OF JHAMA BRICK DUST AS AN ALTERNATIVE MATERIAL FOR FINE AGGREGATE IN CONCRETE	Vol. 4 Issue 11, November - 2016		International Journal of Advanced Technology in Engineering & Science (IJates)
17	Dr.Anil Kumar Saxena	A Review on partial substitution of copper slag with sand in concrete material	Vol. 5 Issue 12, december - 2016		International Journal of Engineering Research & Technology (IJERT)
18	Dr.Anil Kumar Saxena	Study on the strength comparision of two design mixes by partial replacement of copper slag	Volume 13, Issue 4 (July - Aug. 2016), PP		IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)
19	Dr. Ajay Swarup	Case Study of performance Evalution of PMGSY Roads in India	2015		National Conference Recent Advancement & Innovations in Civil Engineering
20	P.K.Singhai	Strategies for economical construction of rural roads	2015		Civil and Environmental Research (Impact Factor:5.52) (Inter)
21	Vijay Meshram	Maintenance Strategies for Rural Road Network	2015		International Conference on Inter-disciplinary Research in Engineering Management, Pharmacy and Science (Sirt,Bhopal)

Department of Electronics and Communication Engineering

S. No.	Faculty Name	Title	Publication Year	Conference	Name of Journal
1	Dr. Rita jain	VLSI implementation of Golay code using encoder and decoder	2015-2016	National conference 2016-Smart Cities, Smart Technology & Digital India - Role of electronics technology	
2	Dr. Rita jain,	High Speed parallel VLSI architecture for Golay decoder algorithm'	2015-2016		International journal of engineering research and development
3	Dr. Rita Jain	Design of Reversible Logic ALU using Reversible logic gates with Low Delay Profile	2014 - 2015		International Journal of Advanced Research in Computer and Communication Engineerin, Vol. 4, Issue 4, April 201, ISSN (Online) 2278-1021, ISSN (Print) 2319-5940
4	Dr. Rita Jain	Low Power-Delay-Product CMOS Full Adder	2014 - 2015		International Journal of Engineering Research and General Science Volume 3, Issue 2, March-April, 2015
5	Dr. Rita Jain	Speed Enhancement in DDR3 SDRAM Using FIFO Synchronization Technique	2014 - 2015		International Journal of advancement in electronics and computer engineering, (Nov 2014)
6	Dr. Rita Jain	A breif Review of SRAM Architecture with various Low Leakage Power Reduction Techniques in Recent CMOS Circuit	2014-2015		International Journal of Research in Applied Science and Engineering Technology, Volume 3 Issue I, January 2015, ISSN: 2321-9653, 2015
7	Dr. Rita Jain	Analysis of Fast FIR Algorithms based Area Efficient FIR Digital Filters	2014-2015		International Journal of Computer Science and Information Technologies, Vol. 5 (3), 2014, 4124-4127
8	Dr. Rita jain	CMOS synthesis of multivalued logic based quaternary 16X1 Multiplexer	2014-2015		International journal of artificial intelligence and Mechatronics
9	Dr. Rita Jain	Development and Analysis of VHDL Architecture of Reconfigurable Digital Modulator and Demodulator	2014-2015		International Journal of Emerging Technology and Advanced Engineering, Volume 4, Issue 7, 2014
10	Dr. Rita Jain	Low Power approximate adders for digital signal process	2014-2015	National Conference on innovation in electronics	

11	Dr. Rita Jain	Self Bised High Speed Low Power Rail to Rail Buffer Amplifier for Liquid Crystal Display	2014-2015	National Conference on innovation in electronics	
12	Dr. Rita Jain	Subthreshold Leakage Minimization in MOSFET using Sleep Transistor Circuit	2014-2015		International Journal of Electronics Communication and Computer Engineering, Volume 5, Issue 3, ISSN (Online): 2249-071X, ISSN (Print): 2278-4209
13	Dr. Rita Jain	A 2-Stage Data Word Packet Communication Decoder Using Rate 1-By-3 Viterbi Decoder And Parity Generator	2015 - 2016		IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 pISSN: 2321-7308, Volume04 Issue: 01 Jan-2015
14	Dr. Rita Jain	A Modified Design of Test Pattern Generator for Built-In-Self Test Applications	2015 - 2016		International Journal of Engineering Research and Applications, Vol. 5 Issue 12 December 2015
15	Dr. Rita jain	A survey on leakage reduction on logic gate in deep submicromn technology	2015-2016		International journal of engineering trends and technology
16	Dr. Rita Jain	Analysis and simulation of different 32 bit adders	2015-2016		International journal of engineering research
17	Dr. Rita Jain	Area and delay optimized critical path analysis of multiple constant multiplication	2015-2016		International journal of scientific progress and research
18	Dr. Rita Jain	Bit error rate testing using Psedo random bit sequences generator	2015-2016		international journal of innovation in science and mathematics
19	Dr. Rita Jain	Low Power BIST based Multiplier Design and Simulation using FPGA	2015-2016	2016 IEEE Students' Conference on Electrical, Electronics and Computer Science Conference	
20	Dr. Rita Jain	Review On Recent Advancement In Smart Technologies In Digital India	2015-2016	National conference 2016-Smart Cities, Smart Technology & Digital India - Role of electronics technology	
21	Dr. Rita jain	A anovel leakage reduction technique for ultra low power in VLSI circuit	2016-2017		International journal of computer applications

22	Dr. Rita Jain	Analysis of reduced self checking adder in different CMOS technologies	2014-2015	National Conference on innovation in electronics	
23	Dr. rita jain	Quaternary 16x1 multiplexer design by using CMOS multivalued logic	2015-2016		international journal of innovation in science and mathematics
24	Dr. Rita Jain	An extensive literature review on adder-trees for multiple constant multiplication FIR filter	2015-2016		International journal of innovative trends in engineering
25	Apurva Dubey	Analysis of Chaotic communication over traditional communication	2014-15		International Journal of Innovative Research in Computer and Electronics Engineering, Vol.3, Issue 5
26	Apurva Dubey	OFDM using Chaotic sequence for adaptive modulation	2014-15		International Trends of Engineering trends and technology, Vol.15, no. 5
27	Apurva Dubey	Study of different communication from traditional to Chaotic communication	2014-15		International Journal of modern Trends in Engineering and Research Vol.2, Issue 5
28	Dr. G Kumar	review of linearity enhancement and noise reduction	2015-2016		International journal of engineering research and management
29	Dr. G Kumar	designing of low noise power amplifier using transconductance and current boosting frequency application	2016-2017		International journal of advanced engineering research and science
30	Dr. Uma Shankar Kurmi	Occluded Face Recognition using Feature Selection Approach	2014-15		Human Frontier Science Program, Vol. 3, no. 2
31	Jeewan Kumar	CMOS synthesis of multivalued logic based quaternary 16X1 Multiplexer	2014-2015		International journal of artificial intelligence and Mechatronics
32	Khoosbu pachori	Fast and power efficient FMO/Manchester encoding using modified SOLS in DSRC	2015-2016	National conference 2016-Smart Cities, Smart Technology & Digital India - Role of electronics technology	
33	Khoosbu pachori	Extensive literature survey on architecture of FMO/Manchester encoding using SOLS technique	2015-2016		International journal of innovative trends in engineering
34	Khushboo Pachori	A hybrid envelope fluctuations reduction approach using multilayer neural network for MIMO-OFDM signals	2015-16		Wireless Networks: 1-8.

35	Khushboo Pachori	Performance Analysis of MIMO systems under multipath fading channels using linear equalization techniques	2015-16		Advances in Computing, Communications and Informatics (ICACCI), 2015 International Conference on. IEEE, 2015.
36	Khushboo Pachori	An efficient combinational approach for PAPR reduction in MIMO-OFDM System	2014-15		Wireless Networks 22.2 (2016): 417-425.
37	Khushboo Pachori	PAPR reduction in MIMO -OFDM by using active partial sequence	2014-15		Circuits, Systems, and Signal Processing 34.12 (2015): 3999-4010.
38	L.N Gahalod	A Review in Designing of Adders using Submicron Technology	2015-16		International Research Journal of Engineering and Technology, Vol.3 Issue.6, 2016
39	M Zahid Alam	FPGA based design and simulation of 32-PointFFT algorithm	2014-2015	National Conference on innovation in electronics	
40	M. Zahid Alam	Analysis & Simulation of Different 32 bit Adders	2014-15		International journal of Engineering Research online, Volume 3 , Issue 5 , 2015.
41	M. Zahid Alam	Analysis In Symmetric And Asymmetric Cryptology Algorithm	2014-15		International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) Volume 4, Issue 1, January-February 2015
42	M. Zahid Alam	Analytical Result in Symmetric and Asymmetric Cryptology Algorithm	2014-15		INTERNATIONAL JOURNAL OF RESEARCH IN TECHNOLOGY (IJRT) ISSN No. 2394-9007, Vol.II, No.II, April 2015
43	M. Zahid Alam	Design and Implementation of 8 Bit Multiplier Using M.G.D.I. Technique	2014-15		International Journal of Modern Engineering and management Research, Vol. 4, Issue 4, November 2014 ISSN 2348-8565.
44	M. Zahid Alam	Design and Implementation of Low Power, High Speed and Area Efficient 8 Bit Multiplier Using M.G.D.I. Technique	2014-15		International Journal of Modern Engineering and management Research, Vol. 1, Issue 3, July 2014 ISSN 2348-8565.
45	M. Zahid Alam	Image Denoising with Common Vector Elimination PCA and Wavelet Transform	2014-15		International Journal on Emerging Technologies (ISSN No. (Print): 0975-8364, (Online): 2249-3255) Volume 6, Issue 2.Pg:152-159. October 2015 (Impact Factor = 3.393)
46	M. Zahid Alam	Implementation and Simulation of IEEE 754 Single-Precision Floating Point Multiplier	2014-15		International Journal of Engineering Science Invention ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726 ,Volume 3 Issue 8, August 2014 , PP.11-16
47	M. Zahid Alam	Design of 32- Point FFT Algorithm - A Literature Review	2015-16		(IJSRD/Vol. 3/Issue 09/2015/208)
48	M. Zahid Alam	Analysis and simulation of different 32 bit adders	2015-2016		International journal of engineering research

49	M. Zahid Alam	Design 16 bit vedic multiplier using kogge stone adder for fast parallel FIR filter	2015-2016		International journal of advanced research in computer science and software engineering
50	M. Zahid Alam	FPGA Based Design and Simulation of 32-Point FFT Through Radix-2 DIT Algorithm	2015-2016		International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Vol. 5 Issue 02, February-2016
51	M. Zahid Alam	High Speed area efficient 2x2 and 3x3 fast parallel FIR filter using Kogge Stone adder	2016-2017		International journal of engineering research and development
52	Monika Kapoor	A low power single phase clock multiband flexible divider	2014-2015	National Conference on innovation in electronics	
53	Prachi Parashar	Low Complexity Selective Mapping Technique Scheme for PAPR Reduction in OFDM Systems	2014-15		International Journal for Scientific Research & Development, Vol 2, Issue 11
54	Prachi Parashar	Partial Transmit Sequence Scheme For PAPR Reduction In OFDM Systems: A Review	2014-15		International Journal for Innovative Research in Science & Technology, Vol 1, Issue 8
55	Prashant Chaturvedi	CMOS Voltage Reference Amplifier Design with Charge Pump Circuit	2015-16		International Journal of Innovation in Science and Mathematics (IJISM) ISSN NO: 2347 - 9051, Vol 3, Issue 6, pp 318 – 322 Nov-Dec 2015.
56	Prashant Chaturvedi	CMOS Voltage Reference Amplifier Design with Charge Pump Circuit	2015-16		International Journal of Innovation in Science and Mathematics (IJISM) ISSN NO: 2347 - 9051, Vol 3, Issue 6, pp 318 – 322 Nov-Dec 2015.
57	Rahul Mishra	Enhancement of noise tolerance in dynamic CMOS circuit with keeper transistor	2015-2016	National conference 2016-Smart Cities, Smart Technology & Digital India - Role of electronics technology	
58	Rahul Mishra	Noise tolerable dynamic CMOS circuit with current mirror keeper transistor	2015-2016		International journal of advance research
59	Rahul Shrivastava	Efficient VLSI Architecture for Sign Reversible Multiplier Circuit using DKG Gate	2016-2017		International Journal of Innovative Research in Science, Engineering and Technology (An ISO 3297: 2007 Certified Organization) Vol. 5, Issue 11, November 2016
60	Rahul Shrivastava	Review on Fault Tolerant Reversible Arithmetic	2016-2017		International Journal of Engineering Research and Development e-ISSN: 2278-067X, p-ISSN: 2278-800X, www.ijerd.com Volume 12, Issue 10 (October 2016). PP.07-12

61	Rahul Shrivastava	Speed Enhancement in DDR3 SDRAM Using FIFO Synchronization Technique	2014-2015		International journal of artificial intelligence and Mechatronics
62	Rajesh Paul	Design of adder/subtractor cell using shannon based full adder	2014-15		International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering
63	Rajesh Paul	Radix-2 Non restoring asynchronous divider using shannon based 14 transistor using full adder	2015-16		International journal of research and general science Vol.3, Issue 1
64	Rajesh Paul	REVIEW OF REDUCTION NOISE AND REFLECTION TECHNIQUES OF LOW POWER DISSIPATION AMPLIFIER	2016-2017		International Journal of Modern Trends in Engineering & Research
65	Ravi Koneti	Optimization & performance evaluation of FinFET based different SRAM cells	2014-15		International Journal of Engineering Technology, Management and Applied Sciences, Vol3, Issue 5
66	Ravi Koneti	Analysis of Fast FIR Algorithms based Area Efficient FIR Digital Filters	2014-2015		International Journal of Computer Science and Information Technologies, Vol. 5 (3), 2014, 4124-4127
67	Ravi Koneti	Leakage reduction technique in FinFET based 7T and 8T SRAM Sella	2015-2016		International journal of computer science and enginnering
68	Richa Saraswat	Design of Reversible Logic ALU using Reversible logic gates with Low Delay Profile	2014 - 2015		International Journal of Advanced Research in Computer and Communication Engineerin, Vol. 4, Issue 4, April 201, ISSN (Online) 2278-1021, ISSN (Print) 2319-5940
69	Richa Saraswat	Analysis and design of FAST CLA adder using transmission gate logic	2014-2015		International journal of Scientific and Engineering research, Vol 5 issue 12
70	Richa Saraswat	Low Power BIST based Multiplier Design and Simulation using FPGA	2015-2016	2016 IEEE Students' Conference on Electrical, Electronics and Computer Science Conference	
71	Richa Saraswat	Low Power BIST based Multiplier Design and Simulation using FPGA	2015-2016	2016 IEEE Students' Conference on Electrical, Electronics and Computer Science Conference	
72	Ruby Awasthi	Quaternary 16X1 Multiplexer Design by using CMOS Multivalued Logic	2015-16		International Journal of innovation in science and Mathematics, Vol. 4, Issue 1

73	Ruby Tiwari	Adiabatic energy recovery circuit in deep sub micron technology	2015-2016		International journal of artificial intelligence and Mechatronics
74	Ruby Tiwari	An extensive literature review on adder-trees for multiple constant multiplication FIR filter	2015-2016		International journal of innovative trends in engineering
75	Ruby Tiwari	Area and delay optimized critical path analysis of multiple constant multiplication	2015-2016		International journal of scientific progress and research
76	Ruby Tiwari	Design of Duail adiabatic energy recovery logic	2015-2016		International journal of electronics communication and computer engineering
77	Sapna Sadhwani	Low Power Clocked Redundant Flip-Flop using Transmission Gate	2014-15		International journal of artificial intelligence and Mechatronics
78	Sapna Sadhwani	Parametric Optimization of Clocked Redundant Flip-Flop using Transmission Gate	2015-16		International Journal of innovation in science and Mathematics
79	Shraddha Shrivastav	A 2-Stage Data Word Packet Communication Decoder Using Rate 1-By-3 Viterbi Decoder And Parity Generator	2015 - 2016		IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 pISSN: 2321-7308, Volume04 Issue: 01 Jan-2015
80	Shravan Kumar Sable	Current Distribution and Dispersion Analysis for Different Dielectric Substrates of Microstrip Line by Using SONET	2014-2015	National Conference on innovation in electronics	
81	Shravan Kumar Sable	Development and Analysis of VHDL Architecture of Reconfigurable Digital Modulator and Demodulator	2014-2015		International Journal of Emerging Technology and Advanced Engineering, Volume 4, Issue 7, 2014
82	Shravan Kumar Sable	A High Speed Binary Floating Point Multiplier using Dadda Algorithm	2015-2016	National conference 2016-Smart Cities, Smart Technology & Digital India - Role of electronics technology	
83	Shravan Kumar Sable	A Review on IEEE-754 Floating Point Multiplier using Verilog	2015-2016		International Journal of Scientific Progress and Research, Volume 08, 2015
84	Soheb Munir	Design and simulation of double precision floating point adder	2014-2015		International journal of engineering research and technology
85	Soheb Munir	Design and simulation of double precision floating point adder - A literature review	2014-2015		International journal on recent and innovation trends in computing and communication

86	Soheb Munir	High Speed parallel VLSI architecture for Golay decoder algorithm'	2015-2016		International journal of engineering research and development
87	SOHEB MUNIR	Security analysis and Security enhancements for Bhopal in Smart grid	2015-2016	National conference 2016-Smart Cities, Smart Technology & Digital India - Role of electronics technology	
88	Soheb Munir	Smart City Bhopal	2015-2016	National conference 2016-Smart Cities, Smart Technology & Digital India - Role of electronics technology	
89	soheb munir	VLSI implementation of Golay code using encoder and decoder	2015-2016	National conference 2016-Smart Cities, Smart Technology & Digital India - Role of electronics technology	
90	Sudeep Sharma	A survey on leakage reduction on logic gate in deep submicromn technology	2015-2016	National conference 2016-Smart Cities, Smart Technology & Digital India - Role of electronics technology	
91	Sudeep Sharma	A anovel leakage reduction technique for ultra low power in VLSI circuit	2016-2017		International journal of computer applications
92	Tarun Verma	High Speed Buffer Amplifier for Liquid Crystal Display System	2014-2015		International Journal of Electrical, Electronics and Computer Engineering
93	Tarun Verma	Implementation of bit error rate measurement and PRBS generation using LFSR	2014-2015		International journal of artificial intelligence and Mechatronics

94	Tarun Verma	Self Biased High Speed Low Power Rail to Rail Buffer Amplifier for Liquid Crystal Display	2014-2015		International journal of Engineering Universe for Scientific Research and Management
95	Tarun Verma	Subthreshold Leakage Minimization in MOSFET using Sleep Transistor Circuit	2014-2015		International Journal of Electronics Communication and Computer Engineering, Volume 5, Issue 3, ISSN (Online): 2249-071X, ISSN (Print): 2278-4209
96	Tarun Verma	Bit error rate testing using Pseudo random bit sequences generator	2015-2016	National conference 2016-Smart Cities, Smart Technology & Digital India - Role of electronics technology	
97	Vijay Yadav	A brief Review of SRAM Architecture with various Low Leakage Power Reduction Techniques in Recent CMOS Circuit	2014-2015		International Journal of Research in Applied Science and Engineering Technology, Volume 3 Issue 1, January 2015, ISSN: 2321-9653, 2015
98	Vijay Yadav	Low Leakage architecture of Static RAM Random Access Memory using LECTOR Technique	2014-2015		International Journal of Engineering Research and General Science
99	Vijay Yadav	A novel technique: ONOFIC 6T SRAM cell design leakage power reduction technique in deep submicron 90nm CMOS technology	2014-2015	National Conference on innovation in electronics	
100	Vinod Kr. Pathak	Low Power-Delay-Product CMOS Full Adder	2014 - 2015		International Journal of Engineering Research and General Science Volume 3, Issue 2, March-April, 2015
101	Vinod Pathak	CMOS layout design improved latency sequential circuits	2015-2016		International journal of electronics communication and computer engineering
102	Vinod Pathak	Computational time, Latency, Throughput improvement of digit - serial/parallel finite field multiplier	2015-2016		International journal of artificial intelligence and Mechatronics
103	Vinod Pathak	Computational time, Latency, Throughput improvement using tabulation method multiplier	2015-2016		International journal of electronics communication and computer engineering

104	Vinod Pathak	Revolutionizing an Era of 21 st Century Grid Smart Grid	2015-2016	National conference 2016-Smart Cities, Smart Technology & Digital India - Role of electronics technology	
105	Vinod Pathak	Synochronization failure and trade offs for sequentail circuits in 50nm CMOS technology	2015-2016	National conference 2016-Smart Cities, Smart Technology & Digital India - Role of electronics technology	

Department of Electrical & Electronics Engineering

S. No.	Faculty Name	Title	Publication Year	Conference	Name of Journal
1	DR. A A Ansari	Critical performance analysis of three phase synchronous machine under avoltage unbalance condition	2015		ICIREMPS
		An Assessment of Voltage Stability based on Line Voltage Stability Indices and its enhancement using TCSC	2015		IOSR
		Optimum cost analysis of hybrid system using HOMER	2016		IJRSTM,
		A comparative analysis of Solar PV Array fed Multi-aaaaLevel Inverter Topologies	2016		IJRT
2	Dr. Manish Khemariya	Power Quality and need of compensation	2015		IJETAE
		Simulation of the DVRfor the mitigation of Power Quality problems	2015		IJECE
		Analysis of 12 and 24 Multipulse Thyristor converter	2015		National Journal Of Engineering Science and Management
3	DR K N SHUKLA	Mathematical modelling of solar radiation incident on tilted surface for photovoltaic application at Bhopal	2015		International Conference on Green Technology for Environmental Pollution Prevention and control (ICGTEPC 2014),

		Comparative study of isotropic and anisotropic sky models to estimate solar radiation incident on tilted surface: A case study for Bhopal, India	2015		Energy Reports (Elsevier),
		Estimation and Validation of Solar Radiation Incident on Horizontal and Tilted Surface at Bhopal, Madhya Pradesh, India	2015		American-Eurasian J. Agric. & Environ. Sci
4	Mr. Amol Barve	Power Quality and need of compensation	2015		IJRDET
		Simulation of the DVR for the mitigation of Power Quality problems	2015		IJECE
		Analysis of 12 and 24 Multipulse Thyristor converter	2015		International
		An Intelligent Fuzzy Logic Control based Induction motor drive	2015		IJSR
		MACHINE VISION SYSTEM FOR IDENTIFICATION AND DETECTION OF HOLES IN OIL PIPES	2015		IJTRE
		Psycho-Electro Control of Human Mind State (PECHMS)	2015		IJIREE
		Emotion Regulated Auto System Shutdown (ERASS)	2015		IJRASET
		Energy Harvesting for Piezoelectric using multi-device architecture with Parallel Charge Accumulation	2015		International Journal for science and research
5	Mr. Amol Barve	Power factor enhancement and harmonic distortion elimination in the long transmission line with fuzzy logic controlled UPFC	2015		NATIONAL JOURNAL OF ENGINEERING SCIENCE AND MANAGEMENT
		Study of PV/Wind Hybrid System with Nonconventional Energy Sources to improve Power Quality	2015		NATIONAL JOURNAL OF ENGINEERING SCIENCE AND MANAGEMENT
		Blood Vessel Segmentation from color Retinal images Using Unsupervised Texture classification	2015		NATIONAL JOURNAL OF ENGINEERING SCIENCE AND MANAGEMENT
		MACHINE VISION SYSTEM FOR IDENTIFICATION AND DETECTION OF HOLES IN OIL PIPES	2015		IJTRE
		Speed Control of DC Motor using dual converter	2015		IJTRE

		Speed Control Of Separately Excited DC Motor by Fuzzy Logic Controller	2015		National Journal of engineering Science and Management
6	Mrs. Manju Khare	Experimental Exergetic Performance Evaluation of Solar PV Module	2015		International Journal of Scientific and Research Publications
		Modeling and Simulation of Solar PV module on MATLAB/Simulink	2015		International Journal of Emerging Trends in Electrical and Electronics
7	Mr Anurag Soni	Speed Control Of Separately Excited DC Motor by Fuzzy Logic Controller	2015		National Journal of engineering Science and Management
8	Ms. Bharti yadav	Performance analysis of 5 level H bridge multilevel inverter	2015		IJTRE
		Application of Z source inverter in fuel cell Vehicles	2015		IJTRE
		Closed loop V/f control of induction motor by using Matrix Converter	2015		IJRT
		Machine Vision and Processing in Endoscopic System for detection of Rust in Oil Pipes	2015		National Journal of engineering Science and Management
9	Mr.Anil Gupta	Implementation of Doubly fed wind turbine power generation using double fault method with 2MW Plant and grounding Transformer	2015		National Journal of engineering Science and Management
10	Mr. Ranvijay Sengar	Enhancement of power Transmission Stability By Improvement Of Power factor & reduction of T.H.D	2016		IJTRE
		Powerfactor Enhancement and harmonics Distortion Elimination in long Transmission line with FLC	2015		IJESM
11	Mr. Rohit Gupta	Solution of Economic Load Dispatch by using advanced PSO with C Factor	2015		National Journal of engineering Science and Management
12	Mr. Shriyansh Jain	Simulation and modelling oof different level multilevel inverter for THD reduction for PV application	2016		IJATSER
13	Mr. Manvendra Singh	Sensorless Vector Controlled Of induction motor Based on kalman Filter and Fuzzy Control	2015		International journal Of Advanced reaserch inelec.and elex engg.
14	Mr. Syed uvaid	Electro-Textile based wearable Antenna with Tun-ing Holes	2015		IJAIEM

	Efficient Wearable Electro-Textile Antenna using Minkowski Fractal Geometry With Tuning Holes	2015		IJTEEE
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Department of Information Technology

S. No.	Faculty Name	Title	Publication Year	Conference	Name of Journal
1	Shubha Mishra	Efficient card fraud detection using hybrid approach	2015	-	NJESM
2	Abhishek Diwivedi	Survey of reversible Data hiding techniques	2016	National Conference 2016 (LNCT)	-
3	Anshul Sarawagi	Multicast tree based routing approach in MANET	2016	National Conference 2016 (LNCT)	
4	sushil kumar	Image Compression using Huffman Encoding	2015		IJSPR
5	sushil kumar	A Review Paper On Comparative Study Of Various Lossy and Lossless Image Compression Techniques	2015		NJESM
6	sushil kumar	A Review Paper On Comparative Study Of Various Lossy and Lossless Image Compression Techniques	2015	National Conference on Emerging Trends in Information Technology	
7	sushil kumar	A survey: Data mining techniques for Auto test case generation	2016		NJESM
8	Rahul dubey	CacheFriendly Bellman Ford algorithm using OpenCL	2016		International Journal of Computer Applications
9	Rahul dubey	A Comparative Study of GPU Computing by Using CUDA & OpenCL		national conference 2015	
10	Amit Kumar Mishra	Perturbation and De-Perturbation Approach for Privacy Preserving Mining	2015		International Journal of Computer Engineering and Applications
11	Amit Kumar Mishra	Privacy Prevention of Sensitive Rules and Values using Perturbation Technique	2015	Second International Conference on "Computing for Sustainable Global Development"	

12	Amit Kumar Mishra	A KNN-ACO approach for Intrusion Detection using KDDCUP'99 Dataset	2015	Second International Conference on "Computing for Sustainable Global Development"	
13	Amit Kumar Mishra	Implementation of Novel Approach for Credit Card Fraud Detection	2015	Second International Conference on "Computing for Sustainable Global Development"	
14	Amit Kumar Mishra	A Novel Approach for Credit Card Fraud Detection	2015	Second International Conference on "Computing for Sustainable Global Development"	
15	Amit Kumar Mishra	Credit Card Fraud Detection: Case Study	2015	Second International Conference on "Computing for Sustainable Global Development"	
16	Amit Kumar Mishra	A Literature Survey on Energy-Efficient PA's for MIMO-MRC Systems	2016	3rd National Conference NCAICT 2016	
17	Amit Kumar Mishra	Opinion Mining and Data Extraction from Online Reviews: A Survey	2016	3rd National Conference NCAICT 2016	
18	Amit Kumar Mishra	Green cloud VM Migration using Max-Min Ant Colony System	2016	3rd National Conference NCAICT 2016	
19	Amit Kumar Mishra	Various Credit Card Frauds Techniques and its Detection Methods	2016	3rd National Conference NCAICT 2016	
20	Amit Kumar Mishra	Intrusion Detection System using KDDcup99 Dataset: A Review	2016	3rd National Conference NCAICT 2016	

21	Amit Kumar Mishra	A Survey on Improving Performance of Naïve Bayesian Spam Filtering Technique	2016	3rd National Conference NCAICT 2016	
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Department of Mechanical Engineering

S. No.	Faculty Name	Title	Publication Year	Conference	Name of Journal
1	Dr. V. N. Bartaria	Simulation of conditioned air flow in a non Mixing type of air distribution system of air conditioning	2010		International journal on power system optimization and control
2	Dr. V. N. Bartaria	An alternative technology of air induction in a conditioned Space	2010		International Journal of Advances in Thermal Sciences and Engineering
3	Dr. V. N. Bartaria	Effect of supply air temperature on conservation of energy in air conditioning of space.	2011		International Journal of Mechanical & Industrial Engineering
4	Dr. V. N. Bartaria	Surface condenser design-A review	2012		International Journal of Innovative Research & Development
5	Dr. V. N. Bartaria	Indoor Environment in air conditioned spaces, a review	2012		International Journal of Advanced Technology & Engineering Research
6	Dr. V. N. Bartaria	Numerical analysis of a surface condenser design	2013		International Journal of Innovative Research & Development
7	Dr. V. N. Bartaria	A review on experimental & Numerical Investigation of Ranque Hilsch Vortex tube	2013		International Journal of Engineering Research & Applications (IJERA)
8	Dr. V. N. Bartaria	Experimental Investigation on effect of supply air diffuser placement in indoor thermal environment	2013		International Journal of Innovative Research & Development
9	Dr. V. N. Bartaria	Review of performance of air cooled heat exchanger	2013		International Journal of Innovative Research & Development
10	Dr. V. N. Bartaria	A review of air cooled heat exchanger design parameter	2013		International Journal of Innovative Research & Development
11	Dr. V. N. Bartaria	Experimental investigation of finned tube air cooled heat exchanger over different mass flow rate of water and air	2013		International Journal of Innovative Research & Development
12	Dr. V. N. Bartaria	Experimental analysis of diffuse ceiling ventilation	2013		International Journal of Innovative Research & Development
13	Dr. V. N. Bartaria	Experimental & Numerical Investigation of Ranque Hilsch Vortex tube	2014		International Journal of advanced scientific and technical research (IJAST)

14	Dr. V. N. Bartaria	Axial flow fan design parameter affecting the performance	2014		International Journal of advanced scientific and technical research (IJAST)
15	Dr. V. N. Bartaria	Flow Feature at the Extremities of Air Cooled Heat Exchanger	2014		International journal of emerging trends in engineering and development (IJETED)
16	Dr. V. N. Bartaria	Comparative Study of Crack Initiation Angle using K Based Approach under Mixed Mode (I/II) Fracture	2015		International journal of engineering sciences and management
17	Dr. V. N. Bartaria	Experimental investigations on different surface geometry of finned tube air cooled heat exchanger	2015		International Journal of Innovative Research & Development
18	Dr. V. N. Bartaria	Effect of Non electrical parameters of EDM on surface roughness of metallic component.	2015		National Journal of Engineering Science and Management
19	Dr. V. N. Bartaria	Comparative study of design features of surface condenser and air cooled condenser	2015		National Journal of Engineering Science and Management
20	Dr. M. M. Sahu	"Augmentation of heat transfer coefficient by using 90° broken transverse ribs on absorber plate of sola air heater"	2005		International Journal of Renewable Energy ,Elsevier
21	Dr. M. M. Sahu	"Investigation on Thermal Performance of Solar Air Heater by using artificial roughness-A Review"	2014		International Journal of Innovative Research in Science, Engineering and Technology
22	Dr. M. M. Sahu	"Comparative Study of Performance of Trapezoidal & Rectangular Fins on a Vertical Base Under Free Convection Heat Transfer"	2013		International Journal of Engineering Research & Technology (IJERT)
23	Dr. M. M. Sahu	"Comparative Study of Performance of Fin Under Forced Convection Heat Transfer"	2013		International Journal of Research & Technology (IJERT)
24	Dr. M. M. Sahu	"Exergy Analysis of Solar Air Collector Having W Shaped Artificial Roughness"	2014		International Journal of Advances in Materials Science and Mechanical Engineering Research
25	Dr. M. M. Sahu	"Review of Performance Analysis of Extended Surfaces (Fins) Under Free and Forced Convection Heat Transfer", International Journal of Innovative Research & Development (IJRID)	2014		International Journal of Innovative Research & Development (IJRID)

26	Dr. M. M. Sahu	"Review of Performance Analysis of Extended Surfaces(Fins) Under Free Convection Heat Transfer"	2013	Souvenir of National Conference August-2013 in Engineering, Science, Humanities & Pharmacy at LNCTS, Bhopal	
27	Dr. M. M. Sahu	"Enhancement of Heat Transfer in Solar Air Collector by Using W Shaped Artificial Roughness ",	2013	Souvenir of National Conference August-2013 in Engineering, Science, Humanities & Pharmacy at LNCTS, Bhopal	
28	Dr. M. M. Sahu	"Enhancing Customer Retention"	2013	Souvenir of National Conference August-2013 in Engineering, Science, Humanities & Pharmacy at LNCTS, Bhopal	
29	Dr. M. M. Sahu	"A Review: Basic Cycles used in Waste Heat Recovery,"	2013	Souvenir of National Conference August-2013 in Engineering, Science, Humanities & Pharmacy at LNCTS, Bhopal	
30	Dr Vipin Shrivastava	Drying kinetics of fenugreek drying in indirect solar dryer	2015		Heat Transfer

31	Dr Vipin Shrivastava	Embodied energy analysis of indirect solar dryer	2015		International Journal of Ambient Energy
32	Dr Vipin Shrivastava	Experimental investigation on the comparision of fenugreek drying in an indirect solar dryer and under open sun.	2015		Heat and Mass Transfer
33	Dr Vipin Shrivastava	Developments in indirect solar dryer: a review	2014		International Journal of Wind and Renewable Energy
34	Dr Vipin Shrivastava	Development and performance analysis of modified solar air heater integrated with drying chamber.	2014		International journal of mechanical engineering and research
35	Dr Vipin Shrivastava	Performance evaluation of alternative evaporative cooling media	2014		International Journal of Scientific and Engineering Research
36	Dr Vipin Shrivastava	Performance and analysis of an evaporative cooling system: A Review	2014		International Journal of Scientific and Engineering Research
37	Dr Vipin Shrivastava	Feasibility of Solar Desiccant Evaporative Cooling: A Review,	2014		International Journal of Scientific and Engineering Research
38	Dr Vipin Shrivastava	Comparative analysis of underfloor and overhead air distribution of air conditioning of room,	2013		International Journal of Advanced Technology and Engineering Research,
39	Dr Vipin Shrivastava	Retrofitting of vapour compression refrigeration trainer by an eco-friendly refrigerant	2010		Indian Journal of Science and Technology
40	Dr Vipin Shrivastava	Challenge before refrigeration industry in the light of montreal protocol and kyoto agreement	2009		Journal of Environmental Research and Development
41	Dr Vipin Shrivastava	Replacing harmful refrigerant R22 in bulk milk cooler	2009		Journal of Material Science and Research
42	Dr Vipin Shrivastava	Experimental performance study of efficiency and emission of SO ₂ and NO _x of a diesel engine running on alcohol as secondary fuel	2009		International Journal of Modern Engineering Research
43	Dr Vipin Shrivastava	Experimental investigation of performance parameter of diesel engine operating on methyl teriart butyl ether (MTBE),	2012		International journal of mechanical engineering and robotics research,
44	Dr Vipin Shrivastava	Experimental Investigation of Performance parameters of single cylinder four stroke diesel engine operating on neem oil biodiesel and its blends	2012		International Journal of Mechanical Engineering Applications Research

45	Dr Vipin Shrivastava	Experimental investigation of performance parameters of diesel engine operating on Ethanol-neem biodiesel blends	2012		International Journal of Mechanical Engineering Applications Research
46	Dr Vipin Shrivastava	Experimental investigation of engine performance of a diesel engine operating on diesel ethanol blends.	2012		International Journal of Emerging Trends in Engineering and Development
47	Dr Vipin Shrivastava	Experimental investigation of performance parameters of four stroke single cylinder direct injection diesel engine operating on rice bran oil & rice bran oil methyl ester.	2013		International Journal of Modern Engineering Research
48	Prof. R. G. Patil	International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences	2012		'Performance Analysis Of Bagasse And Trash Pellet Co-Firing With Wood Chips As A Downdraft Gasifier Feedstock.
49	Prof. R. G. Patil	International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences	2012		Life Assessment of Gasifier shell using "In-situ Metallography test",
50	Prof. R. G. Patil	International Journal of Engineering Sciences and Research Technology	2012		"Failure assessment for gasifier shell due to thermal fatigue"
51	Prof. R. G. Patil	3 rd International Congress of Environmental Research (ICER-10), University of Mauritius, Reduit, Mauritius, organized by Journal of Environmental Research And Development (Bhopal (India).	2013		'Techno economic aspects sugarcane bagasse based bio-mass energy system by total decentralization for rural development',
52	Prof. R. G. Patil	National Journal Of Engineering, Science And Management (NJESM),	2013		Scope of Biomass Energy Resources in Central India for Self Dependency of Rural Area
53	Prof. R. G. Patil	National Journal Of Engineering, Science And Management (NJESM)	2013		Performance Analysis Of Biomass Pellet Temperature Variation And Fuel Consumption Cycle Frequency In Gasification"
54	Jitendra raghuwanshi	EXPERIMENTAL ANALYSIS OF DIFFUSE CEILING VENTILATION	2012		IJIRD
55	Jitendra raghuwanshi	COORDINATION BY INFORMATION SHARING IN A SUPPLY CHAIN	2013		IRJE&AS
56	Jitendra raghuwanshi	PERFORMANCE IMPROVEMENT OF NATRURAL DREFT COOLING TOWER	2014		IRJE&AS
57	Jitendra raghuwanshi	EXPERIMENTAL INVESTIGATION FOR IMPROVING EFFICIENCY OF NATURAL DREFT COOLING TOWER	2014		IJER

58	Manish Baweja	A review on performance Analysis of aircooled condenser under various atmospheric conditions.	2013		IJMER
59	Manish Baweja	Experimental performance analysis of aircooled condenser	2013		IJMER
60	Prof. Jitendra S. Rawat	Experimental investigation of SI engine with the help of gasifier with wood and pallets	2012		IJIRD
61	VIKAS RANJAN SINGH	The effect of Strain Rates at high temperature on Aluminium 2024 Alloy	2014	National conference on innovations in mechanical engineering	
62	Dr. YOGESH DEWANG	Finite Element Analysis of Non-axisymmetric Stretch Flanging Process for Prediction of Location of Failure	2014		Procedia Materials Science
63	Dr. YOGESH DEWANG	Review on finite element analysis of sheet metal stretch flanging process	2014		ARPN Journal of Engineering and Applied Sciences
64	Dr. YOGESH DEWANG	Prediction of Crack Location and Propagation in Stretch Flanging Process of the aluminum alloy Al-5052 using FEM Simulation	2015		Transactions of Non-ferrous metals society of China
65	Dr. YOGESH DEWANG	Influence of blank holding force on stretch flange forming of aluminum alloy	2015		Materials today:Proceedings
66	AMIT KUMAR KUSHWAHA	Comparative Analysis of HFC Refrigerant & Eco-friendly HC Refrigerants in Vapour Compression System	2012		IJMER
67	AMIT KUMAR KUSHWAHA	Application of PEEK Material in Alloy Wheel and its Static Analysis	2013		IRJEAS
68	DEENOO PAWAR	Performance And Flow Characteristics Of Ceiling Swirl Diffuser Under Different Operating Flow Parameter	2013		International Journal of Innovative Research & Development (IJRID)
69	DEENOO PAWAR	NATIONAL JOURNAL OF ENGINEERING SCIENCE & MANAGEMENT	2013		Performance and characteristics of ceiling air swirl diffuser
70	DHARAM SINGH	Cfd Study on Heat Transfer through Solar Air Heater Absorber Plate with Surface Roughness	2013		IASIR

71	DHARAM SINGH	Heat Transfer Enhancement Of Solar Air Heater By Using Artificial Roughness –Review	2013		IJETT
72	RAJEEV SINGH CHAUHAN	modified chasis with TPS Technology,Application of fuzzy logic for identification of cracks in beams,	2012		THE IMPLEMENTATION OF TAGUCHI APPROACH ON ECM PROCESS PARAMETERS FOR MILD STEEL AND ALUMINIUM
73	RAJEEV SINGH CHAUHAN	THE IMPLEMENTATION OF TAGUCHI APPROACH ON ECM PROCESS PARAMETERS FOR MILD STEEL AND ALUMINIUM	2012		THE IMPLEMENTATION OF TAGUCHI APPROACH ON ECM PROCESS PARAMETERS FOR MILD STEEL AND ALUMINIUM
74	RAJEEV SINGH CHAUHAN	OPTIMIZATION OF ELECTROCHEMIAL MACHINING PROCESS PARAMETERS USING TAGUCHI APPROACH	2012		INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY
75	RAJEEV SINGH CHAUHAN	EVALUATE HOT EXTRUSION PROCESS USING PLASTICINE	2012		NATIONAL JOURNAL OF ENGINEERING SCIENCE & MANAGEMENT
76	RAJEEV SINGH CHAUHAN	APPLICATION OF FUZZY LOGIC FOR IDENTIFICATION OF CRACK IN BEAM	2013		Souvenir of National Conference August-2013 in Engineering, Science, Humanities & Pharmacy at LNCTS, Bhopal
77	RAJEEV WAGHDHARE	Performance improvement of natural draft cooling tower	2013		International research journal of Engineering & applied sciences
78	RAJEEV WAGHDHARE	Experimental Investigation for improving efficiency of natural draft cooling tower	2013		International journal of Engineering research and review
79	Rana manoj mourya	drag force analysis of maruti module	2015		I J R E
80	Rana manoj mourya	open circuit wind tunnel design	2015		I J R E
81	SACHCHIDA NAND	An analysis to cryogenic strength of AL-2024 Alloy	2014		International Journal of Material Science and technology
82	sachin nikam	EXPERIMENTAL INVESTIGATION ON EFFECT OF SUPPLY AIR DIFFUSER PLACEMENT IN INDOOR THERMAL ENVIRONMENT”	2012		IJIRD
83	sachin nikam	INDOOR ENVIRONMENT IN AIR CONDITIONED SPACES A REVIEW	2012		IJATER
84	Prof. Sandeep Mahore	Investigation on Properties of Reinforced Aluminium Matrix Composites – A Review	2012		IJREAS, Bhopal
85	SATISH MALVIYA	"A review of air cooled heat exchanger design parameter"	2012		IJIRD
86	SATISH MALVIYA	"Experimental investigation on finned tube used in an air cooled heat exchanger"	2012		IJIRD

87	SHIVAM CHOUDAHA	Analyzing the effects of process parameters on welding qualities in flux coated arc welding (FCAW)	2012		Improving Productivity of Jaw Crusher through OTIF Delivery by Reducing down Time
88	SHIVAM CHOUDAHA	Reverse Engineering of Mechanical Component using Point Cloud Data by CMM	2014		A review of different selection procedures for Additive Manufacturing Techniques
89	SHIVAM CHOUDAHA	A review of different procedures for Additive Manufacturing Techniques	2014		IJIRD

Department of Engineering Mathematics

S. No.	Faculty Name	Title	Publication Year	Conference	Name of Journal
1	Dr. Sanjeet Kumar	Mathematical modeling of blood flow in an inclined tapered artery under MHD effect through porous medium	2016		International Journal of Pure and Applied Mathematical Sciences,
2	Dr. Sumit Pratap Singh	An Inventory model for generalised Weibull deteriorating items with price dependent demand and permissible delay in payments under inflation	2015		Log Forum
3	Dr. Mayank Sharma	Common fixed point theorems in fuzzy metric spaces Under implicit relations .	2017		Thai Journal of Mathematics.ISSN 1686-0209.
		Some results using implicit relation and E.A property in complex valued metric space,	2015		Mathematical theory and Modelling.Vol 5,No.7,2015, ISSN 2224-5804,www.iiste.org.
		Some Results Using Absorbing Maps and Reciprocal Continuity in Fuzzy Metric Spaces,	2015		Yuyuts Praves Shank-10 March (2015) 237-243,ISSN 2394-9201
4	Mrs Rituja Nighojkar	Some results using implicit relation and E.A property in complex valued metric space,	2015		Mathematical theory and Modelling.Vol 5,No.7,2015, ISSN 2224-5804,www.iiste.org.
		Some Results Using Absorbing Maps and Reciprocal Continuity in Fuzzy Metric Spaces,	2015		Yuyuts Praves Shank-10 March (2015) 237-243,ISSN 2394-9201
5	Dr.kirti verma	EXPANSION FOR PRODUCT OF BESSEL'S FUNCTION AND I-FUNCTION OF MULTIVARIABLES.	2015		Mathematical Theory and Modeling www.iiste.orgISSN 2224-5804 (Paper) ISSN 2225-0522 (Online) Vol.5, No.7, 2015.

		STUDY OF EXPANSION FOR	2015		Mathematical Theory and Modeling www.iiste.org ISSN 2224-5804 (Paper) ISSN 2225-0522 (Online) Vol.5, No.7, 2015.
		I-FUNCTION OF MULTIVARIABLE			
		AND ITS APPLICATION			
6	AJAY SONI	α -FUZZY FIXED POINT THEOREM IN	2015		International Journal of Mathematical Archive
		HAUSDORFF FUZZY METRIC SPACES			
		A Common Fixed Point Theorem in	2016		International Journal of Theoretical & Applied Sciences,
		Complete Fuzzy 3 - Metric Spaces			
		Common coupled fixed point	2015		IISTE
		theorems for contractive mappings			
		in fuzzy metric spaces			
7	SHWETA MAHESHWARI	Common fixedpoint theorems in ordered cine metric spaces			National conference on recent treends in applied sciences and techonology
8	Dr.Akanksha Mishra	Analysis of a three species food chain	2015		International Journal of Biomathematics
		model using discrete time mean field			
		and spatial domain representation			

Department of Engineering Physics

S. No.	Faculty Name	Title	Publication Year	Conference	Name of Journal
1	Dr. Sunil Singh Chouhan	Electronic and high pressure elastic properties of RECd and REHg (RE= Sc, La and Yb) intermetallic compounds	2015	International	Journal of Physics and Chemistry of Solids
2	Dr. Sunil Singh Chouhan	Electronic structure, phase stability and elastic properties of ruthenium based four intermetallic compounds: Ab-initio study" [Intermetallics 54 (2014) 79–85]	2015	International	Intermetallics
3	Dr. Manindra Trihotri	Effect of curing on activation energy and dielectric properties of carbon black–epoxy composites at different temperatures	2015		Journal of Non-Crystalline Solids . (SCI - Elsevier Journal) with IF – 1.74
4	Dr. Manindra Trihotri	Effect of carbon nanotubes implantation on electrical properties of sisal fibre epoxy composites	2016		Composite Interfaces (SCI - Taylor & Francis) with IF – 1.046

5	Dr. Manindra Trihotri	Study of low weight percentage filler on dielectric properties of MWCNT-epoxy nanocomposites	2016		JOURNAL OF ADVANCED DIELECTRICS (ESCI – World Scientific)
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Department of Engineering Chemistry

S. No.	Faculty Name	Title	Publication Year	Conference/Journal	Name of Conference/Journal
1	Dr. Anjali Tiwari	Bio importance and bio toxicity of heavy metals	2015	National Conference	Sustainable development through greener technologies in chemical sciences and chemical engineering
2	Dr. Anjali Tiwari	Hazards of heavy metal contamination	2016	National Conference	Innovations in chemical and Environmental Sciences
3	Dr. Anjali Tiwari	Isothermal and kinetic study of adsorption of tetracycline, oxytetracycline and chlortetracycline over low cost silica extracted from rice husk	2016	National Conference	Innovations in chemical and Environmental Sciences
4	Dr. Anjali Tiwari	Analysis of water quality of river Betwa for drinking purpose using physico Chemical parameters in Vidisha district, MP India	2016	National Conference	Innovations in chemical and Environmental Sciences
5	Mr. Prashant Pandey	Evaluation of sustainable waste water treatment techniques using cost effective green materials	2016	National Conference	Innovations in chemical and Environmental Sciences
6	Dr. Pratibha sharma	Evaluation of sustainable waste water treatment techniques using cost effective green materials	2016	National Conference	Innovations in chemical and Environmental Sciences
7	Dr. Pratibha sharma	Biological activities of cobalt complex with Schiff's bases	2015	National Conference	Sustainable development through greener technologies in chemical sciences and chemical engineering
8	Dr. Pratibha sharma	Isothermal mathematical modeling of decolorizing water using activated bottom ash	2015	International Journal	Sustainable Environmental Research
9	Dr. Preeti Gupta	Solid waste management utilities in different areas	2016	National Conference	Innovations in chemical and Environmental Sciences
10	Dr. Arti Malviya	Evaluation of sustainable waste water treatment techniques using cost effective green materials	2016	National Conference	Innovations in chemical and Environmental Sciences

11	Dr. Arti Malviya	Biological activities of cobalt complex with schiff's bases	2015	National Conference	Sustainable development through greener technologies in chemical sciences and chemical engineering
12	Dr. Arti Malviya	Isothermal mathematical modeling of decolorizing water using activated bottom ash	2015	International Journal	Sustainable Environmental Research
13	Dr. AjayPal Prajapati	synthesis characterization and antimicrobial activity of some quinoline derivatives and its metal complexes	2016	National Conference	Innovations in chemical and Environmental Sciences
14	Dr. AjayPal Prajapati	Synthesis, Characterization and Antimicrobial activity of some Quinoline derivatives and its Metal Complexes	2017	International Journal	International Journal of Current Research and Review
15	Dr. AjayPal Prajapati	SYNTHESIS, ANTIMICROBIAL AND INSECTICIDAL ACTIVITY STUDIES OF 5-NITRO N'-[ARYLIDENHYDRAZIDOMETHYL INDOLE] 2-(SUBSTITUTED ARYL)-3-(N'-INDOLYL ACETAMIDYL)-4-OXOTHAZOLIDINES	2017	International Journal	International Journal of Current Research and Review
16	Dr. Sanjeev Urmliya	Isolation and characterization of volatile content from ocimum basilicum	2015	International Journal	International research communion.

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S. No.	Faculty Name	Title	Publication Year	Conference	Name of Journal
1	Dr. Meenu Pandey	Global Employability of Unemployed Youth Through Soft Skills	2015		International Journal of Multidisciplinary Approach and Studies(2348-537X)vol 2 Issue2
2	Dr. Meenu Pandey	Personal Image : A Mirror to Know Yourself	2015		European Academic Research(2286-4822)vol2 Issue 12
3	Dr. Meenu Pandey	The Power of web 3.0 and its Use in Research	2015	International Conference on Indian Research Scenario	
4	Dr. Meenu Pandey	Recent Advances in Technology & Its Effects on Higher	2015		IISTE Research on Humanities and Social Sciences(2225-0484)vol5,no1

5	Dr. Meenu Pandey	Leadership : A Yardstick of Management of all Organizations	2015		International Journal of Information in Library and Society(2278-0386)vol4Issue2
6	Dr. Meenu Pandey	Techno-stress and its Drastic Effect on Academicians	2015		e-Library Science Research Journal(2319-8435)vol4 Issue1
7	Dr. Meenu Pandey	An Effective use of ICT for Education and Learning by Drawing on Worldwide Knowledge, Research, and Experience	2015		National Journal of Engineering Science and Management(2349-0264)vol5Issue2
8	Dr. Meenu Pandey	Using Team Teaching to Teach English for Academic Purposes in Large Classes: A Case Study of Engineering Students	2015		National Journal of Engineering Science and Management(2349-0264)vol5Issue2
9	Dr. Meenu Pandey	Analytical Study of Information Overload Resulting Techno-stress	2015		IJIRCM (inter- national journal of Research in Computer Science and Management)(2321-8088)vol3issue1
10	Dr. Meenu Pandey	Marketing Communication in Digital Era	2016		E-Anveshan(2395-5783)vol2Issue3
11	Dr. Meenu Pandey	Qualitative Research Method and Data Analysis Techniques	2016		IJILS(2278-0386)vol5 Issue1
12	Dr. Meenu Pandey	Ways to Avoid Self-Plagiarism	2016		Remarking (Multidisciplinary International Journal)(2455-0817)vol2issue8
13	Dr. Meenu Pandey	Grapevine: An Efficient Way of Organizational Communication	2016		Pune Research: An International Journal in English(2454-3454)vol2issue3
14	Dr. Meenu Pandey	Astonishing impact of trans-creation on Indian culture	2016		Review of Research Journal(2249-894X)vol5
15	Dr. Meenu Pandey	Application of Social Networking in Libraries: Issue and Challenges	2016	International Symposium on Knowledge and Communication	
16	Dr. Meenu Pandey	Pros and Cons of Using Smart Class in English Teaching and Learning	2016		Pune Research: An International Journal in English(2454-3454)vol4Issue4
17	Dr. Meenu Pandey	Effective Communication in Modern and Technical Scenario	2016		Pune Research Scholar An International Multidisciplinary Journal(2455-314x)vol2Issue3
18	Dr. Meenu Pandey	Modern Approach of English Language Teaching and Learning	2016		Pune Research: An International Journal in English(2454-3454)vol4Issue4
19	Dr. Meenu Pandey	Interactive Innovation Through Interpersonal Skills like Negotiation and Decision Making Skills	2016		Pune Research Scholar An International Multidisciplinary Journal(2455-314x)vol2Issue3
20	Dr. Meenu Pandey	Smart Cities, Citizenship Skill & the Digital Agenda: The Grand Challenges of Preparing the Citizens of the Future	2016		National Journal of Engineering Science and Management(2349-0264)vol6Issue1

21	Dr. Meenu Pandey	Sustainable Behaviour and Planning in Smart City	2016		National Journal of Engineering Science and Management(2349-0264)vol6Issue1
22	Dr. Meenu Pandey	Web 3.0: A Smart Way to Develop Competence	2016		International Journal of Theoretical and Applied Sciences(Research Trend)(0975-1718)vol8Issue1
23	Dr. Meenu Pandey	Internet and Web Services: A Tool to Excel Achievement in Globalized World	2016		International Journal of Information ,Libraries and Society(2278-0386)vol5Issue2
24	Dr. Meenu Pandey	Social Networking : An Important Tool to Develop Professional Relations	2016		Pune Research Scholar : An International Journal(2455-314X)vol2Issue4
25	Dr. Meenu Pandey	Life long Learning : A Mode of Self Directed Learning and Changing Mindsets	2016		Pune Research Discovery : An International Journal(2455-9202)vol1Issue2
26	Dr. Meenu Pandey	Interdisciplinary Research and Its Impact on Learner's Attitude	2016		Pune Research Times(2456-0960)vol1Issue1
27	Dr. Meenu Pandey	Challenges and Issues of Indian Higher Education System:AnAnalysis	2016	IC-IDSSIH-2016held in Thailand	
28	Dr. Meenu Pandey	Make in India: A Global Challenge of Transforming India	2016	IC-IDSSIH-2016 held in Thailand	
29	Dr. Meenu Pandey	Use of Video Materials in College English Teaching:A Critical Study	2016	International Conference on Applied Advances in Engineering Research and Application	
30	Dr. Renu Shrivastava	Strengthening India's global Position by Empowering Indian Women	2015	National Conference	
31	Dr. Renu Shrivastava	Make in India New technologies, New paradigms	2016	International Conference	
32	Dr. Renu Shrivastava	Building the smart future: Highlighting the Role of English Language Teaching and learning	2016	National Conference	
33	Dr. Renu Shrivastava	New Education Policy and NAMODI Framework	2016	International Conference	
34	Dr. K.Anant Acharya	Grammatical Collocation: Investigating the competence of Engineering and Management Students'	2016		International journal of Theoretical & Applied Sciences
35	Dr. K.Anant Acharya	'Linguish: A Smart Initiative Towards English Language Learning'	2016		Global Journal For Research Analysis

36	Dr. K.Anant Acharya	Employable Skills of today's Youth: the Present Demand of the Recruiters	2015		IRC'S International journal of Multidisciplinary Research in social & management Sciences
37	Dr. K.Anant Acharya	'Understanding Motivation: An Effective Tool Of Bringing out the Best of the Employee'	2015		IRJSSH
38	Dr. K.Anant Acharya	Smart Education: A Need of an Hour	2016	National conference 2016	
39	Dr. K.Anant Acharya	Economic Reforms: Policies, Procedures and Strategies for Revitalising Various Sectors of Indian Economy for Sustainable and Inclusive Growth'	2016		BSSS Journal of Management
40	Dr. K.Anant Acharya	Self-Image Designing: A Step Towards Betterment by Understanding and Reframing Oneself'	2015		National Journal Of Engineering Science and Management LNCT College , Bhopal
41	Dr. K.Anant Acharya	Leadership: An Indispensable Part of Management'	2015		.National Journal Of Engineering Science and Management, LNCT College , Bhopal,
42	Dr. K.Anant Acharya	'Digital classroom: An Innovative Initiative Towards Qualitative Teaching and Learning'	2015		National Journal Of Engineering Science and Management, LNCT College , Bhopal
43	Dr. Ankita Goutam	Smart Education System	2016	National Conference on Smart Cities, Smart Technology and Digital India-Role of English Language, Literature and Soft Skills	
44	Dr. Ankita Goutam	Fostering Interpersonal Communication Skills	2016	International Conference on Applied Advances in Engineering Research and Application	
45	Dr. Ankita Goutam	Reflection of Bharat Muni's Natyashastra in the Mahabharata	2015	National Seminar on Reflection of the Mahabharata in life and literature of India	

46	Dr. Kiran Mani Tripathi	Smart Education System	2016	Smart Cities, Smart Technology and Digital India: Role of English Language, Literature & Soft Skills organised by the Department of Humanities, LNCT, Bhopal, M.P	
47	Dr. Kiran Mani Tripathi	Bhagwadgita: Its Relevance Then and Now	2015	"Relevance of Bhagwadgita in Modern Scenario" organised by Govt. Sanjay Gandhi Smriti College, Ganj Basoda M.P.ISBN NO: 978-93-92212-69-7, 2015, pg no.353-359	
48	Dr. Kiran Mani Tripathi	Competencies of Communication Through Social Media	2015	National conference	

