

Shree Ramdeobaba College of Engineering and Management
Publications in International Journals in session 2016-2017

SN	Name of the Author	Names of the Co Authors	Title of the Paper	Name of the Journal	Academic Session
1	B.M.Hardas	Sanjay Pokle	Statistical Maximum Value Distribution Approach for Optimization of Peak to Average Power Ratio in Wireless Communication System	International Journal of Control Theory and Applications Publisher:Series Publications Indexing:SCOPUS	2016-2017
2	Chandak Priyanka	Dr. A. J. Agrawal	Smart Farming System Using Data Mining	International Journal of Applied Engineering Research	2016-2017
3	B.M.Hardas	Sanjay Pokle	Statistical Maximum Value Distribution Approach for Optimization of Peak to Average Power Ratio in Wireless Communication System	International Journal of control theory and applications (IJCTA)	2016-2017
4	Gouri Morankar	S.L.Bardaje	Clock Scheme for FPGA Implementation of Globally Asynchronous Locally Synchronous (GALS) Circuits	Indian Journal of Science and Technology, Technology,	2016-2017
5	Prof. Bhumnika A. Neole	Prof. Bhagyashree V. Lad	Denoising of Digital Images using Consolidation of Edges and Separable Wavelet Transform	International Journal of Computer Applications	2016-2017
6	Prof. P. J. Assudani	Prof. V. P. Assudani	A Novel Search Method for Fractal Video Compression using Block Matching Motion Estimation	International Journal of Computer Applications,	2016-2017
7	Dr. A. K. Sharma	Dr. P. D. Pachpor, Prof. T. K. Rao	Deficient shoulder width and its influence on road crash frequency on rural highways	International journal of civil engineering & Technology	2016-2017
8	Preeti Khushwaha,	Rashmi Welekar	Feature Selection for Image Retrieval based on Genetic Algorithm	International Journal of Interactive Multimedia and Artificial Intelligence,	2016-2017
9	A. Bharati	A. B. Kawde, R. G. Wegriwar, D. Akkewar and G. Gond	Determination of Total Phenolic and Flavonoid contents in Rauwolfia tetraphylla Linn.	International Journal of Green and Herbal Chemistry,	2016-2017
10	Priti A. Mangrulkar,	Anushree Chilikalwar, Abhay V. Kotkondawar, Nilesh Manwar, Praveen Siluvar Antony, Giriyankatesh Hippargi, Nitin Labhsetwar, Michael Trachtenberg and Sadhana Rawali	Plasmonic nanostructured Zn/ZnO composite enhances carbonic anhydrase driven photo catalytic hydrogen generation.	Journal of CO ₂ utilization	2016-2017

11	Chandrashekhar Pandhurekar	Himani Chopde, Jyotsna Meshram and Ramakanth Pagadala	Synthesis, characterization, anti bacterial and antifungal activity of novel 2-(2-hydroxy-5((aryl)-diazonyl)phenyl)-3(4-hydroxy phenyl)-thiazolidin-4-one	J. Heterocyclic Chemistry,	2016-2017
12	M. S. Balwani	Khiyati Balwani	Price Escalation forecasting In Construction Due to Inflation	International Journal of Engineering Research and Application (IJERA),	2016-2017
13	V A Dakwale	R V Ralegaonkar	Development of thermally insulated sustainable building model	Proceedings of the Institution of Civil Engineers Engineering Sustainability	2016-2017
14	A H Padade	Y S Golait	Analytical and experimental studies on cemented stone column for soft clay ground improvement	International journal of geomechanics, ASCE	2016-2017
15	Dr. A. H. Padade	Dr. Y. S. Golait, T. Cherian	Prediction of quantitative response of under reamed anchor piles in soft clay using laboratory model study	Journal of testing and evaluation ASTM	2016-2017
16	P. D. Hiwase	N. S. Raman, H. V. Hajare	Critical factor of large township building and its relevance in environmental audit: a critical study	Environmental development & sustainability, Springer	2016-2017
17	Shweta Laddha	N. S. Agrawal, P. B. Kulkarni, P. D. Pachpor	Static and Dynamic analysis of masonry infilled RC frame	International Journal of Adv. Research in science and engineering	2016-2017
18	Saurabh Joshi, Pranav Phate, Naman Jain	A. R. Raipurkar	Product Recommendation based on customer behaviour using Data Mining	International Journal of Advanced Research In Computer and Communication Engineering	2016-2017
19	Sonal Pannase	P. R. Pardihi	A Secure OTP Algorithm using Smartphone Application	International Journal of Latest Trends in Engineering and Technology (IJLTET)	2016-2017
20	Swati Hira,	Dr. P. S. Deshpande	Mining Precise Cause and Effect Rules in Large Time Series Data of Socio-Economic Indicators	Springer Plus	2016-2017
21	Tausif Diwan	Dr. S. R. Sathe	Efficient scheduling of dynamic programming algorithms on multicore architectures	Journal of Engineering Science and Technology	2016-2017
22	Gajanan. C. Jaiswal	1. M. S. Ballal 2. D. R. Tutakne	On line Condition Monitoring System for Submission and service Transformer	IET Journal (Institute of Engineering and Technology)	2016-2017
23	P. V. Kapoor	M. M. Renge	Improved Performance of Modular Multilevel Converter for Induction Motor Drive	International Journal Energy Procedia,	2016-2017
24	Suresh Balpande	.Manish Bhaiya,Rajesh Pande	Low cost fabrication of polymer substrate based piezoelectric micro generator with PPE,IDE and ME	Institutions of Engineering and Technology	2016-2017
25	Archana Tiwari		Generation of Electricity using Peltier Module	International Journal of Electronics, Electrical and Computational System IJECS	2016-2017

26	Prof. Prashael Thakre		Smart Railway Track System using RFID	International Journal of Engineering Technology Science and Research (IJETSRS, J)	2016-2017
27	Prof. Chetan Waghmare		UWB Sensing Antenna, Reconfigurable Antenna based Cognitive Radio Test Bed	International Journal on Wireless Personal communication	2016-2017
28	Suresh S. Balpande	1.Rajesh S.Pande 2.Rajendra M.Patrikar	Design and low cost fabrication of green vibration energy harvester	Sensors and Actuators A: Physical, Publisher :Elsevier Publications Indexing:SCI	2016-2017
29	Dr.VH Asudani	Dr.MoniKa Seth	Uprooted Literature	Pune Research: An International Journal in English	2016-2017
30	A. D. Urade	V. S. Deshpande	Experimental Investigations of EDM Process Parameters for Tool Wear Rate Based on Orthogonal Array	International Journal of Scientific Research in Science, Engineering and Technology (IJSRSSET)	2016-2017
31	Prof. M. A. Tayal		Development of an approach based on soft computing for text summarization	Elsevier Science Direct Journal: Computer Speech and Language	2016-2017
32	R.G.Ghunde	Dr. S. H. Ghate	Group of Automorphisms preserving cosets of a central characteristic subgroup and related results	ACTA MATHEMATICA COMENIANAE	2016-2017
33	K.D.V. Prasad,	Dr. Rajesh Vaidya, K. Srinivas, Y.Anil Kumar	Evaluation of the Factors Influencing the Performance Appraisal System with Reference to Agriculture Research Sector, Hyderabad –A Multinomial Logistic Regression Approach.	Pacific Business Review International, Volume 9 Issue 9,	2016-2017
34	Kavita Kalambe	Sampada Apte	An Exhaustive Survey on Security Solutions in MANETS	International Journal of Computer Sciences and Engineering	2016-2017
35	Sampada Apte	Kavita Kalambe	An Elaborative survey on Security Routing Protocol in Wireless Networks	International Journal of Computer Applications (IJCA)	2016-2017
36	Prof. Y. Pethe		Inception of Big Data with Hadoop and Map Reduce	International Journal for Science and Research in Technology	2016-2017
37	Prof. P. Dandekar		Advanced Multicore Architecture	International Journal for Science and Advance Research In Technology	2016-2017
38	Dr. S Dogra		"Comparison of Academic Scores of Sportsmen and Non Sportsmen Students of Engineering Colleges"	International Journal of Engineering Sciences and Research Technology	2016-2017
39	Dr. S Dogra	NIL	Music And Sports A psychophysical Effect	International Journal of Researches in Social Science & Information Studies	2016-2017
40	R. A. Nafrey	M. H. Lanjewar	Tensile Properties of Natural Fiber Reinforced Polymer Composite- A Review	International Journal for Science and Advance Research In Technology	2016-2017

41	Prof. Prashel Thakre		Design and FPGA Implementation of 4x4 Vedic Multiplier using Different Architectures	International Journal of Engineering Research & Technology (IJERT)	2016-2017
42	Gourav Sachdeva	Amita Baghel, Urvasi Kesharwani,	Best Position of R.C. Shear Wall due to seismic loads	International Journal of Engineering Research and Application (IJERA),	2016-2017
43	Vidya dahake		Analysis of Replacement policies of cache memory	PARIPEX-INDIAN JOURNAL OF RESEARCH UNIVERSITATIS COMENIANAE	2016-2017
44	Dr. Rajesh Vaidya	L. Madan Mohan	Understanding the role of Brand Preference, in Repurchase Intention of a consumer with reference to FMCG Products		2016-2017
45	S. H. Deshmukh	1. A Sheikh 3. D. R. Turakne 2. M. Giri	High Input Power Factor High frequency Push-pull DC/DC Converter	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE),	2016-2017
46	Vaijayanti Parise		Transient Fault Injection in 4 bit Ripple Carry Adder using Random Sequence Generator	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP)	2016-2017
47	Aparna Prayag	S. B. Boddhe	Novel Basic Block of Multilevel Inverter using Reduced Number of On-State Switches and Cascaded Circuit Topology	International Journal of Advances in Electrical Engineering	2016-2017
48	Gouri Moranekar	S.L.Badgate	Globally Asynchronous Locally Synchronous (GALS) Microprogrammed Parallel FIR Filter	IOSR Journal of VLSI and Signal Processing Publisher:International Organization of Scientific Research(IOSR) Indexing- Google Scholar	2016-2017
49	Sonal Pannase	P. R. Pardihi	A Secure OTP Algorithm using Smartphone Application-Proposed Approach	International Journal of Science and Research (IJSR)	2015-2017
50	R. D. Raut	Oweek Chatterji	SDR based Modulator design and Implementation Using GNU Radio"	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2016-2017
51	Yogita Wanjari	Prof. G. Y. Kawade	A Review on Prediction of Diabetes Mellitus Disease Using Association Summarization Techniques	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCCE)	2016-2017
52	Dipak Nakhate	Prof. P. B. Kulkarni, Prof. N. S. Agrawal	Effect of residual stress in plate section	International Journal for Scientific Research & Development	2016-2017
53	Mr. Saurabh Kawale	Dr. S. V. Joshi	Analysis of high rise building for wind load	International Journal for Scientific Research & Development	2016-2017
54	Prof. H. M. Shukla	A. S. Purtewar	Critical Analysis of Job satisfaction in IT Industry: A Review	International Journal for Scientific Research & Development	2016-2017

ishit	BIST for Memory with Address and Syndrome Compression	International Journal of Innovative Research in Electrical , Electronics, Instrumentation and Control Engineering Publisher:TEJASS Publisher Indokisa,Goanla, Scholar	2016-2017
ad Shekda, Rajesh Junghare	A Fuzzy Controlled Approach to Anti-lock Braking Systems for Vehicles	International Journal of Engineering Development and Research(IJEDR),	2016-2017
dra B. Zalke, Manisha Das	Implementation of Speed Efficient Image Processing algorithm on Multi-Processor System on Chip (MPSoc)	International Journal of Innovative Research in Advanced Engineering (IJIRAE)	2016-2017
Sharmik V. Admane	Implementation of Speed Efficient Image Processing algorithm on Multi-Processor System on Chip (MPSoc)	International Journal of Innovative Research in Advanced Engineering (IJIRAE)	2016-2017
abul Mohare	Measurement of Technical and Non-Technical Skills of Engineering Graduates: An Empirical Investigation	International Journal of Engineering Technology, Management and Applied Sciences(IJETMAS, . Volume 5 Issue 5	2016-2017
man R Nikhade	Design, Development and Analysis of Umbrella Shape Solar Hot Water Device	International Advanced Research Journal in Science, Engineering and Technology	2016-2017
f. P Karmore, Apurva mase, Trupti Ganorkar	Implementation of Self Organizing Map using MATLAB	International Journal of Advance Research in Engineering, Science & Technology	2016-2017
VH Asudani	'Technology and Language Evolution'	International Journal of Science Technology and Management	2016-2017
rishree Naidu	Implementing data security using odd-even Threshold Cryptography in cloud computing	International Journal of Advance Computing and Electronics Technology	2016-2017
wardas L. Muthreja, Ajay K. rawal, Mahendra S. Kadu,	Adsorption and Kinetic behavior of fly ash used for the removal of lead from an aqueous solution.	J. Chemical Technology and Metallurgy,	2016-2017
of. M. S. Tiwari, Prof. P. B. alkarni	Dump slope stability analysis based on rainfall and soil characteristics – a case study	International Journal for Research in Applied Science & Engineering Technology(IJRASET)	2016-2017
r. H. H. Lataye	Adsorption of indigo carmine dye onto acadia nilotica [babool] sawdust activated carbon	Journal of Hazardous, Toxic, and Radioactive Waste	2016-2017

67	Mr. Sohail Khan	Prof. P. D. Hiwase, Dr. P. D. Pachpor	Analysis and Design of Underground Retaining wall by using Beam and Column as Buttresses	International Journal for Science and Research in Technology	2016-2017
68	Mr. Sohail Khan	Prof. P. D. Hiwase, Dr. P. D. Pachpor	Analysis and Design of beam and column in which beam behave as a column and column behave as a beam	International Journal for Science and Research in Technology	2016-2017
69	Dr. M. B. Chandak		An Approach for IR using Extraction & Expansion of Micropost by KEA Algorithm	International Journal On Computer Science & Engineering(IJCSE)	2016-2017
70	Shailendra S. Aote	M.M. Raghuvanshi, and L.G. Malik	Particle Swarm Optimization Based on the Winner's Strategy	Springer International Publishing AG 2016 B.K. Panigrahi et al. (Eds.): SEMCCO 2015, LNCS 9873,	2016-2017
71	M. R. Mulay	M. S. Kadu, S. V. Dahasahasra	Managing Disasters using pressure dependent demand analysis- case study of shirpur town	Civil Engineering Infrastructures Journal	2016-2017
72	Dipak Patil	Priyanka Ahire , swapnil Kurkute , Pratiksha Nandanwar	NFC Based Vehicular Involuntary Communication System	International Journal of Advanced Research in Computer Science, Editor- Dr. Tarun Shrivall	2016-2017
73	Chandak Priyanka	Dr. A. J. Agrawal	Smart Farming System Using Data Mining	International Journal of Innovative Science and Research technology	2016-2017
74	Prof. S. Uparkar	Dr. U A Lanjewar	Scalability of Data Mining Algorithms : A Case Study of Asteroid Dataset using Map Reduce Concept	International Journal of Innovative Advancement in Computer Science	2016-2017
75	Yogita Wanjari	Prof. G. Y. Kawade	General Approach of Prediction of Diabetes Mellitus using Top-K and MOFNAR Algorithm	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2016-2017
76	Manshi Khandelwal	1. S. H. Deshmukh 2. D. R. Tutakne	Battery Operated Sine Wave Inverter	International Journal for Research Trends and Innovation	2016-2017
77	Dr. V. V. Shukla		FEA investigation of a Human Eye MODEL subjected to Intra-Ocular Pressure (IOP) and external pressure	Journal of Mechanical Engineering and Applied Mechanics	2016-2017
78	C.P.Joshi	A.A.Pathak R.A. Talewar S.V.Moharil	NIR emission and Ce ³⁺ -Nd ³⁺ energy transfer in LaCaAl ₃ O ₇ phosphor prepared by combustion synthesis	Journal of Luminescence	2016-2017


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