

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication
<b>2017</b>				
Design of SOI FinFET based Two Stage Operational Transconductance Amplifier	Reena Sonkusare, P. Pilankar, A. Saini and S. Rathod	Department of Electronics Engineering	IEEE Computer Society VLSI Circuits and Systems Letter, Vol. 3, No. 3	2017
Simulation and Analysis of analog VLSI Silicon Neuron using Carbon Nanotube Field Effect Transistor and 180nm MOSFET Technology	Sushma Srivastava and S. S. Rathod	Department of Electronics Engineering	IEEE Computer Society VLSI Circuits and Systems Letter, Vol. 3, No. 3	2017
Total Ionising Dose Effects on HFO2 and Al2O3 Gate Oxide SOI FinFET,	Reena Sonkusare, Ninad Chitnis, S.S. Rathod	Department of Electronics Engineering	Inter. Journal of Creative Research Thoughts (IJCRT)	2017
A Compact Two Via Hammer Spanner Type Polarization Dependent Electromagnetic Band Gap Structure	Pramod Bhavarthe, Surendra Rathod and K.T.V. Reddy	Department of Electronics Engineering	IEEE Microwave and Wireless Components Letters	2017
A compact monopole antenna for wireless applications with enhanced bandwidth	Siddhant Arun Goswami, and Deepak Karia,	Department of Electronics Engineering	International Journal of Electronics and Communications, Elsevier journal of Electronics and communication	2017
A Compact Two Via Slot-Type Electromagnetic Bandgap Structure	Pramod Bhavarthe, Surendra Rathod and K.T.V. Reddy	Department of Electronics Engineering	IEEE Microwave and Wireless Components Letters	2017
Parametric Study Rectangular Patch Antennas	Pramod Bhavarthe, Surendra Rathod and K.T.V. Reddy	Department of Electronics Engineering	IEEE Microwave and Wireless Components Letters, Vol. 27, No. 5	2017
A Sparsity-Independent Greedy Compressive Sensing algorithm for Cognitive Radio: A subjective approach	Dr Prof Preetida Vinayakrayani	EXTC	Elixir Elec. Engg International Journal	2017
Improve the system performance of wireless multimedia sensor network using MIMO and compressive sensing	Dr Prof Preetida Vinayakrayani	EXTC	Springer: Journal of Communications and Information Networks	2017
Performance Evaluation of an Adaptive MIMO-OFDM System Model for Wireless Networks	Dr Prof Preetida Vinayakrayani	EXTC	Journal of Telecommunication Switching System and Networks	2017
A Low Complexity Iterative SLM-OFDM for SHF band applications	Prof Sukanya Kulkarni	EXTC	Journal of Microwaves, Optoelectronics and Electromagnetic Applications	2017
Design of SOI FinFET based Two Stage Operational Transconductance Amplifier VLSI Circuits and Systems	Prof Reena Sachin Sonkusare	EXTC	Letter IEEE computer society	2017
Total Ionising Dose Effects on HFO2 and Al2O3 Gate Oxide SOI FinFET,	Prof Reena Sachin Sonkusare	EXTC	International Journal of Creative Research Thoughts (IJCRT)	2017
Fire and smoke detection system using image processing	Prof Vijaya Kamble	EXTC	International Journal of Creative Research Thoughts (IJCRT) 2017, vol. no. 5,	2017
Comparative Study Of TE Materials For Heat Energy Harvesting With The Help Of TEC Module	Prof Vijaya Kamble	EXTC	International Journal of Advance Research in Science and Engineering	2017
IoT based Smart Local Transport Tracking System	Prof Milind Paraye	EXTC	International Journal of Innovative Science and Research Technology	2017
Soft Computing Approach for Measuring Business Process Agility in an Agile Environment	AM Karande, DR Kalbande	Computer	International Journal of Computer Applications	2017
Agile Parameter Affecting Supply Chain Management Strategy	A Karande, D Kalbande	Computer	International Journal of Supply Chain Management	2017
SELECTION OF ENTERPRISE ARCHITECTURE BASED ON AGILE PARAMETERS FOR SCM-BASED CASE STUDY	Aarti M Karande, DR Kalbande	Computer	Scholedge International Journal of Business Policy & Governance	2017
Optimal Decision Rule-Based Ex-ante Frequency Hopping for Jamming Avoidance in Wireless Sensor Networks	P. Bhavathankar, S. Sarkar, and S. Misra	Information Technology Department	Elsevier Computer Networks Journal	2017
Link-Quality Aware Path Selection in the Presence of Proactive Jamming in Fallible Wireless Sensor Networks	P. Bhavathankar, S. Chatterjee, and S. Misra	Information Technology Department	IEEE Transactions on Communications	2017
Topology Control in the Presence of Jammers for Wireless Sensor Networks	P. Bhavathankar, A. Mondal, and S. Misra	Information Technology Department	Wiley International Journal of Communication Systems	2017
Selection of Enterprise Architecture based on agile parameters for SCM based case study	Aarti Karande, Dr. D.R. Kalbande	MCA	Schoaledge	Aug. 2017
soft computing approach for measuring business process agility in an agile environment	Aarti Karande, Dr. D.R. Kalbande	MCA	International Journal of Computer Applications	06/01/17
Agile parameters affecting supply chain management strategy	Aarti Karande, Dr. D.R. Kalbande	MCA	ISCM	12/01/17
Customer Product Experience Analysis using Text Mining : A Neuro Linguistic Programming Approach	Nikhita Mangaonkar, Sudarshan Sirsat	M.C.A	IEEE	8th February ,2018
Computing For Sustainable Global Development	Dr.Pooja Raundale	M.C.A	IEEE	??
Role of SMAC Intelligent Tutoring System (ITS)".Technologies in Diabetes Management using	Dr.Pooja Raundale			
<b>2016</b>				
An algorithm for detection of ECG morphological points using its non-linear energy	Rajendra G. Sutar and A. G. Kothari	Department of Electronics Engineering	International Journal of Biomedical Engineering and Technology	2016
Software Development for Course and Program Outcome Attainment	D. R. Kalbande and S. S. Rathod	Department of Electronics Engineering	Journal of Engineering Education Transformations	2016
Simulative Study of a Novel MEMS Cantilever Design using Coventorware	Karan Shah, Gauri Dalavi, Samiksha Gupta, Surendra Singh Rathod and Prashant Kasambe	Department of Electronics Engineering	Indian Journal of Technical Education (IJTE)	2016
Improving Laboratory Experiences in Engineering Education", Journal of Engineering Education Transformations	S. S. Rathod and D. R. Kalbande	Department of Electronics Engineering	Journal of Engineering Education Transformations	2016
Performance Analysis of MEMS Microheater by Optimizing Coil Design using Coventorware	Karan S. Shah, Samiksha R. Gupta, Gauri M. Dalavi, Surendra S. Rathod and Prashant V. Kasambe	Department of Electronics Engineering	Journal of Research in Engineering and Sciences	2016
Data driven control topology for industrial process using PLC	Sumit B. Jadhav, S. S. Rathod and P. V. Kasambe	Department of Electronics Engineering	International Journal of Innovative and Emerging Research in Engineering	2016
An Analysis of the Performances of Compressive Sensing Algorithms OMP and KLT for Cognitive Radio	Dr Prof Preetida Vinayakrayani	EXTC	International Journal of Engineering Innovations and Research	2016

On Orthogonal Phase Sequence Sets For MIMO SLM System.	Prof Sukannya Kulkarni	EXTC	International Journal of Engineering and Technology 6.9	2016
Design and Development of Flow Control System using LabVIEW™	Prof Reena Sachin Sonkusare	EXTC	Seventh Sense Research (SSRG) International Journal of Electronics and Communication Engineering (SSRG-IJEE) SSRG- IJEE - ICSTSD & ICEEOT Part-2 2016 paper ID ICSTSD-P117.	2016
A Triple Band-Notched UWB Antenna With Defected Ground Structure	Prof Milind Paraye	EXTC	International Journal of Pure and Applied Research in Engineering and Technology	2016
Software development for Course and Program Outcome attainment	SR ,D.R.Kalbande	Computer	Journal of Engineering Education Transformations	2016
Improving Laboratory Experiences in Engineering Education	DR Kalbande, Surendra Rathod	Computer	Journal of Engineering Education Transformations	2016
Web Security: Countermeasures for Application level Attacks	Nataasha Raul,Radha Shankarmani	Computer	International Journal of Engineering Inventions	2016
Restaurant Revenue Prediction using Machine Learning	Prof. Nataasha Raul, Yash Shah, Mehul Devyaniya	Computer	International Journal of Engineering And Science	2016
Machine Learning Approach for Detecting Malicious Domain Names	Nataasha Raul	Computer	International Journal of Engineering Research in Computer Science and Engineering	2016
Systematic Study of ESD Protection Methods For an Electronic System: Tablet	Dhananjay Kalbande Tejasweeni D. Lingayat	Computer	International Journal of Management and Applied Science	2016
Location Aware Indexing	Y Kamble, S Godshalwar, A Bajaj, R Koshy	Computer	International Journal of Computer Applications	2016
Detection of VM-to-VM Attack using Hypervisor Statistics	Nivedita Prem, Kailas Devadkar	Information Technology Department	International Journal of Advanced Research in Computer Science and Software Engineering	2016
Multivariate correlation analysis for network intrusion detection	Sumedh P Hamante, Uma Deshattiwar, Renuka Pawar	Information Technology Department	International Journal of Scientific & Engineering Research	2016
Advising Projects to Students using Data Mining and Natural Language Processing	Pratik Solim, Ankit Sagwekar, Rishikesh Patil, Swapnali Kurhade	Information Technology Department	IJARCSSE	2016
Web Security: Countermeasures for Application level Attacks	Natasha Raul, Radha Shankarmani	Information Technology Department	International Journal of Engineering Inventions	2016
Image Matching Using Contextual Features	Ashosh Mestry, Pratik Kulkarni, Siddhesh Mhatre, Jignesh Sisodia	Information Technology Department	IJIERE	2016
Data Visualization	Harshil Kanakia, Ravishankar Singh, Pratik Sunil Jadhav	MCA	International Journal on Recent and Innovation Trends in Computing and Communication	April,2016
Comparison of Business Intelligence Tools along with their Architectures and Components	Harshil T. Kanakia, Raj Shah, Premjith Retnakumar	MCA	International Journal on Recent and Innovation Trends in Computing and Communication	April,2016
Open Problems on Generic Computer Virus Recognition	Harshil T. Kanakia, Varun Laxman Bhandarkar	MCA	International Journal on Recent and Innovation Trends in Computing and Communication	April,2016
Qualitative Data Analysis, Tools and its Implementation	Harshil T. Kanakia, Vrushal Rathod, Sanman Chavan	MCA	International Journal on Recent and Innovation Trends in Computing and Communication	April,2016
Access Field Communication using NFC	Harshil T. Kanakia, Prerna Dhiman, Mrunmai Champanerkar	MCA	International Journal on Recent and Innovation Trends in Computing and Communication	April,2016
Big Data Technologies in E-commerce	Nikhita Mangaonkar,Vaibhav Chaudhari,Dipesh Khatate	M.C.A	International Journal of Science and Engineering Development Research	May ,2016
Awareness of IT in Healthcare	Nikhita Mangaonkar, Sudarshan Sirsat,Abhishek Chindarkar	M.C.A	International Journal of Computer Applications	20th,21st February,2016
GoogleBoard	Nikhita Mangaonkar , Sagar Rawlani , Rohit Kule	M.C.A	International Journal of Recent and Innovation Trends in Computing and Communication	April,2016
Prevention, Detection and Mitigation of Cross Site Scripting Attacks in Web Applications	Sakina shaikh, Sanket Patel, Priyanka Vishwasrao	MCA	International Journal of Science and Engineering Development Research	42461
<b>2015</b>				
ACO-based biology inspired routing protocol for ad hoc networks	Deepak Chaturbhuj Karia, Vaibhav Godbole	Department of Electronics Engineering	Inderscience International Journal Of Swarm Intelligence	2015
Investigation of Electromagnetic Radiations in Mumbai	S. S. Rathod	Department of Electronics Engineering	IETE Journal of Education	2015
Current Mode Based Communication System	Prof. Dr.Uday Pandit Khot,N.A.Bhagat	Department of Electronics Engineering	International Journal of Innovative research in electrical , electronics, instrumentation and control engineering	2015
Intelligent electrocardiogram pattern classification and recognition using low-cost cardio-care system	Rajendra G. Sutar,Ashwin G. Kothari	Department of Electronics Engineering	IET Science, Measurement and Technology	2015
Voice Recognition and Voice Navigation for Blind using GPS	Mansha Bansode, Shivani Jadhav, Anjali Kashyap	Department of Electronics Engineering	International Journal of innovative research in electrical , electronics, instrumentation and control engineering	2015
Comparison of blind source separation algorithms for mixed images	Prof Milind Paraye	EXTC	International Journal of Pure and Applied Research in Engineering and Technology	2015
Alleviating upstream congestion by using MSBPCCP in distributed networks	SN Dhage,BB Meshram	Computer	International Journal of Mobile Network Design and Innovation	2015
Wireless File Transfer Using Webserver on an Android Device	Nataasha Raul,Saumidh Mhatre,Sanket Pawar,Upendra Nagmallewar	Computer	International Journal of Innovative and Emerging Research in Engineering	2015
A Comparative Study based Digital Forensic Tool: Complete Automated Tool	N Jain, DDR Kalbande	Computer	The International Journal of Forensic Computer Science	2015
Amazon Review Classification and Sentiment Analysis	Aashutosh Bhatt, Ankit Patel, Harsh Chheda, Kiran Gawande	Computer	International Journal of Computer Science and Information Technologies	2015
Intrinsic Plagiarism Detection in Digital Data	Netra Charya, Kushagra Doshi, Smit Bawkar and Dr. Radha Shankarmani	Information Technology Department	International Journal of Innovative and Emerging Research in Engineering	2015
Vendor Selection Optimization in Supply Chain Management	Neelam Vagal , Priyanka Sonawane , Raksha Jadhav and Dr. Radha Shankarmani	Information Technology Department	International Journal of Innovative and Emerging Research in Engineering	2015
Bug Tracking And Prediction	Komal Patel, Prarthana Sawant , Madhuri Tajane and Dr. Radha Shankarmani	Information Technology Department	Journal of Innovative and Emerging Research in Engineering	2015
Addressing Security Concerns in BYOD Through Sandboxing	Abhishek Mishra, Dhara Vyas, Bhisim Narula, Dr Radha Shankarmani	Information Technology Department	IJSRD - International Journal for Scientific Research & Development	2015
Plagiarism Detection of Images	Vipul bajaj, Sanket Kelukar, Ravi Jaiswal, Rupali Sawant	Information Technology Department	International Journal of Innovative and Emerging Research in Engineering	2015
Efficient Video Streaming and Data Sharing using Cloud Computing	Suntej Singh, Amodh Pisat, Gajanan Shewale, Sheetal Chaudhari	Information Technology Department	International Journal of Innovative and Emerging Research in Engineering	2015
Hand Gesture Recognition System for Media Control	Jennifer DSouza, Swapnil Ghige, Dipraj Acharekar, Jignesh Sisodia	Information Technology Department	International Journal of Innovative and Emerging Research in Engineering	2015
Three Level Security Using Cued Click Points in Image Based Authentication	Ankit Aggarwal, Darshil Doshi, Vijay Gore , Jignesh Sisodia.	Information Technology Department	International Journal of Innovative and Emerging Research in Engineering	2015
A Survey on Methodologies for E-Learning Recommender System	Swapnali kurhade, mamta jain, nikhila gupta, Reema mehta	Information Technology Department	International Journal of Innovative and Emerging Research in Engineering	2015

Forecasting the daily sales of perishable food to reduce spoilage in hypermarket	Swapnali kurhade, Ashwini Kadam, Dipali Warekar, Nagnath Kamble	Information Technology Department	IJSRD	2015
Dynamic Pricing and Inventory Management for Retail Store using Consumer Transactional Behavior	Swapnali kurhade	Information Technology Department	International Journal of Innovative and Emerging Research in Engineering	2015
Customer loyalty and Retention management through Natural language Processing & Neuro Linguistic Programming	Nikhita Mangaonkar, Sudarshan Sirsat	M.C.A	TIMSCDR	17th January ,2015
Security of Passenger Information on Running Train using Smart chip over chart in Indian Railways	Nikhita Mangaonkar, Sudarshan Sirsat, Sunny Nahar, Sheetal Waghmare	M.C.A	International Journal of Science and Research	June ,2015
2014				
Design of High performance Single Precision Floating Point Multiplier	Kusuma Keerthi	Department of Electronics Engineering	ITSI-TEEE	2014
Analysis and Design of Finfet Based Variable Gain Amplifier,	S. S. Rathod, Snehal Lopes	Department of Electronics Engineering	Int. Journal of Engineering Research and Applications	2014
New approach for routing in mobile ad-hoc networks based on ant colony optimisation with global positioning system	Deepak Karia and Vasant Godbole,	Department of Electronics Engineering	Int. J. of Swarm Intelligence, Inderscience	2014
A Novel Approach for Improving Throughput of WSN by using Access Protocol,	M.R.Bansode, M.M.Parmar	Department of Electronics Engineering	PISERJ14	2014
Design and Simulation of RADAR Transmitter and Receiver using Direct Sequence Spread Spectrum	Nilesh Shirude, Manoj S. Gofane, M.S.Panse	Department of Electronics Engineering	IJSR Journal of Electronics and Communication Engineering (IJSR-JECE)	2014
Image Transmission over OFDM System	Prof Sukanya Kulkarni	EXTC	International Journal of Electronics and Communication Engineering & Technology (IJECET)	2014
Comparative analysis of single band Wilkinson Power Dividers"	Prof Sukanya Kulkarni	EXTC	IJSR Journal of Electronics and Communication Engineering	2014
Comparative analysis of single band Wilkinson Power Dividers	Prof Sukanya Kulkarni	EXTC	IJSR Journal of Electronics and Communication Engineering	2014
Spectrum Sensing By Cyclo-Stationary Detector	Prof Anand Mane.	EXTC	International Journal of Industrial Electronics and Electrical Engineering	2014
A Novel Approach for Improving Throughput of WSN by using Access Protocol,	M.R.Bansode, M.M.Parmar	EXTC	PISERJ14	2014
Spectrum Sensing By Cyclo-Stationary Detector	Prof Anand D. Mane	EXTC	International Journal of Industrial Electronics and Electrical Engineering	2014
Chelioscopy – Aid to Unique Identity using MATLAB"	Prof Vijaya Kamble	EXTC	Progress In Science and Engineering Research Journal [PISER Journal]	2014
Offline Method For Detection Of Forged Signatures Using Neural Networks"	Prof Vijaya Kamble	EXTC	International Journal of Engineering, Management & Sciences (IJEMS)	2014
Honey Adulteration Detection using Reflection based Microwave Technique	Pallavi Malame	EXTC	International Journal Of Scientific Research And Education	2014
EFFECT OF BLACKHOLE INTRUSION IN WIRELESS NETWORKS	VS BADGUJAR, SN Dhage	Computer	International Journal of Computer Engineering and Applications	2014
Intelligent Detection of Phishing E-banking Website using Fuzzy Data Mining	Nataasha Raul, Chinmayee Vaidya, Pooja Kolhe, Khushbu Nehita	Computer	International Journal of Innovative Research in Computer Science & Technology	2014
Students Guide: Offline Android Aptitude Application	Nataasha Raul, Ruchika Shah, Jinal Shah, Priti Sane	Computer	International Journal of Computer Applications	2014
Feed Optimization System based on Quality Filtering	Ritika Nevatia, Soham Kanade, Yashaswi Alladi, Chintan Panchamia, Kiran Gawande	Computer	International Journal of Computer Applications	2014
An access control model for cloud-based emr federation	Anant Nimkar	Computer	International Journal of Trust Management in Computing and Communications	2014
Scheduling in distributed systems: A survey and future perspective	Reeta Koshy	Computer	International journal of advanced technology in Engineering and science	2014
Mitigating DDOS attack in Cloud Environment with packet filtering using IP Tables	Rashmi Deshmukh, Kailas K. Devadkar	Information Technology Department	IJCEA	2014
Using Service Oriented Architecture for Re-conceiving Quality E Training	Ruchi K. Sharma and Radha Shankarmani	Information Technology Department	IJCA	2014
Web Logs Analysis for Finding Brand Status	Aditi B. Raut, Radha Shankarmani	Information Technology Department	IJSR Journal of Computer Engineering (IJSR-JCE)	2014
A Framework for Reducing Impediments in Agile Projects	Radha Shankarmani, S. S Mantha and Vinaya Babu	Information Technology Department	IJCA 2014	2014
Real Time Scheduling Model for Distributed Production Centers	Minati Rath, Dr. Radha Shankarmani	Information Technology Department	International Journal of Scientific & Engineering Research	2014
Combining content based and collaborative filters in an online musical guide	Nandita Dube, Larisa Correia, Dhvani Parekh, Radha Shankarmani	Information Technology Department	IJSER	2014
Analysis of Botnet Detection	Yogita D. Mane, Kailas K. Devadkar	Information Technology Department	IJETED	2014
Simplifying Attack Timestamp for Forensics in Ecalyptus Private Cloud	Karan M. Kamble, Kailas K. Devadkar	Information Technology Department	IJCEA	2014
Report Generation using Business Intelligence Tools: A comparative Study.	Harshil Kanakia	MCA	International Journal of Advanced Research in Computer Science	2014
Elimination of noisy information from Web Page using DOM and Ant Colony Optimization	Sakina Shaikh, Hitesh Bhatia	MCA	International Journal of Engineering Research and Technology (IJERT)	2014
"Survey of Storage Networks" ,ICARE2014, Chennai, India May 2014	Dr. Pooja Raundale	MCA	International Conference ICARE2014, Chennai, India May 2015	2014
2013				
Comparative Analysis of Transimpedance Amplifier of 45 nm and 180nm CMOS Technology	Alkhata Raut, S. S. Rathod, N. A. Bhagat	Department of Electronics Engineering	IJSER	2013
Dynamic clustering scheme for distributed spectrum sensing in cognitive radio networks	Deepak C. Karia, Pratibha V. Rawat, Meghna G. Thakur	Department of Electronics Engineering	IET Digital Library	2013
Highway Traffic Surveillance By Unsupervised Learning	K.T.Talele, Arunkumar Mishra	Department of Electronics Engineering	IJACSCC	2013
Electrical Performance Optimization of MOSFETs Using Multiobjective Genetic Algorithms	Shradha A.Badnikar, Anuj Vengurlekar and Prashant Kasambe	Department of Electronics Engineering	International Journal of Latest trends in Engineering and Technology, vol. 2 no. 2	2013
Channel allocation for cellular networks,"International Journal of Global Technology Initiatives	Jish Elizabeth Joy, and Reena Kumbhare	Department of Electronics Engineering	International Journal of Global Technology Initiatives", vol.1, no.1	2013

