

Sardar Patel Institute of Technology
(An Autonomous Institute Affiliated to University of Mumbai)
Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India
Journal papers published from Year 2017 to Year 2022

Sr.No.	Title of paper	Name of the author/s	Department of the teacher	Name of the Journal
Year 2022				
1	Prediction of Dengue Outbreaks in Mumbai Region Based on Disease Surveillance and Meteorological Factors using Big Data Approach	Dr. D. R. Kalbande, Asha Bharambe	Computer	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY
2	Wavelet-based imagined speech classification using electroencephalography	Sudhir Dhage and Dipti Pawar	Computer	International Journal of Biomedical Engineering and Technology- IJBET Vol 38 No. 3;
3	QOE Improvement for Dynamic Adaptive Streaming of Multimedia in LTE Cellular Network Using Cross-layer Communication	Anand D Mane, Uday Pandit Khot	EXTC	I.J. Wireless and Microwave Technologies
4	Ultrasound Image Enhancement using Super Resolution	Ashwini S Sawant ,Sujata Kulkarni	EXTC	Biomedical Engineering Advances Elsevier
5	Helping Hand: Metro Travel Assistance App for Elderly and Differently Abled People	Prof. Harshil Kanakia ,Pallavi Thakur,Vishal Parab,Shivam Chaubey,Manish Jha	M.C.A	Elsevier
6	Detection using Sentiment Analysis	Neil Khanolkar, Ajinkya Sathe, Ketaki Shinde, Aarti M. Karande	M.C.A	International Journal of Computer Applications Foundation of Computer Science (FCS), NY, USA
7	The Need of Explainability to Enhance the Trustworthiness of Decision-Making System	Aarti Karande, Prachi Dalvi, Harshal Dalvi, Milind Karande	M.C.A	High Technology Letters, July 2022, ISSN NO: 1006-6748 Scientific Journal Impact Factor – 2.7 Volume 28, Issue 7,
8	Compact Planar Electromagnetic Bandgap Structure for Signal and Power Integrity Improvement in High-speed Circuits	Manisha R. Bansode, Surendra S. Rathod	Electronics Engineering	Progress In Electromagnetics Research M
9	Dual Degree of Freedom Solar Tracking System	Devang Patani, Urmila Patil, Nayana Shelke, Dr. Rajendra Sutar, Prof. Najib Ghatte	Electronics Engineering	International Journal of Advances in Engineering and Management (IJAEM)
10	Analytical modeling and numerical investigation of a variable width piezoresistive multilayer polymer micro-cantilever air flow sensor	P. V. Kasambe, Kiran S. Bhole, A. A. Bage, N. R. Raykar, D. V. Bhoir	Electronics Engineering	Advances in Materials and Processing Technologies

Year 2021

1	Cross domain-based ontology construction via Jaccard Semantic Similarity with hybrid optimization model	Sudhir Dhage and Shital Kakad	Computer	Elsevier Journal Expert Systems with Application
2	CSPO-DCNN: Competitive Swarm Political Optimisation for Breast Cancer Classification using Histopathological Image	Sudhir Dhage, Jyoti Kundale	Computer	Taylor & francis online journal of Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization
3	Multiclass Classification of Histology Images of Breast Cancer Using Improved Deep Learning Approach	Sudhir Dhage, Jyoti Kundale	Computer	Springer Journal of Applications of Artificial Intelligence and Machine Learning, Lecture Notes in Electrical Engineering
4	Comprehensive survey of user behaviour analysis on social networking sites	Sudhir Dhage ,Pramod Bide	Computer	Inderscience International Journal of Computer Applications in Technology Vol No. 66 Issue No. 1
5	Cross domain-based ontology construction via Jaccard Semantic Similarity with hybrid optimization model	Sudhir Dhage, Shital Kakad	Computer	Elsevier Expert Systems with Applications, Volume 178, 2021,115046
6	Wavelet-based Imagined Speech Classification Using Electroencephalography	Sudhir Dhage, Dipti Pawar	Computer	Inderscience International Journal of Biomedical Engineering and Technology
7	Detection of Parkinson's disease via a multi-modal approach	Dr. Preetida Vinayakray-Jani, Dayanand Ambawade, Jinang Gandhi, Aumkar Gadekar, Tania Rajabally	Computer	Journal of Latex Templates
8	Automated Snake Bite Prevention System	Surekha Dholay, Kunal Jain, Shriya Khatri, Nishant Kabra	Computer	International Journal of Innovative Technology and Exploring Engineering (IJITEE)
9	Cross Language Application For Disease Prediction	Kiran Gawande, Shivani Bhutala, Niket Parekh, Advait Lad	Computer	Grenze GIJET 01.GIJET.6.2.10
10	E-Commerce Shopping Gets Real: The Rise of Interactive Virtual Reality	Sunil Ghane, Satish R. Billewar, Karuna Jadhav, D. Henry Babu	Computer	Web of Science Journal BBRC Vol 14 No 05
11	A SERVQUAL based E-Commerce platform for Indian customers	Prof. Sunil Ghane, Dr. Satish R. Billewar, Dr Gaurav Londhe, Prof. Sunil Saxena	Computer	Journal of Contemporary Issues in Business and Government Vol. 27, No. 2
12	Eight shape Electromagnetic Band Gap structure for bandwidth improvement of wearable antenna	Vidya R. Keshwani, Pramod P. Bhavarthe and Surendra S. Rathod	Electronics Engineering	Progress In Electromagnetics Research C

13	Tunable Triple Band-Notched UWB Antenna Using Single EBG and Varactor Diode	Vijay R. Kapure, Pramod P. Bhavarthe, and Surendra S. Rathod	Electronics Engineering	Progress In Electromagnetics Research C
14	Applications of Artificial Intelligence in Fire and Safety	Surendra Rathod, Vedant Kumar and Siddhant Kumar	Electronics Engineering	FSAI Journal
15	Counting repetitions using Sensor	Devang ,Taiyeeba , Dr. Pooja Raundale,Harshil Kanakia	M.C.A	International Journal for Research in Applied Science and Engineering Technology (IJRASET)
16	IoT-based water distribution monitoring system	Dr. Aarti Karande, Suyash Oza, Omkar Wadekar, Prachi Dalvi	M.C.A	Elsevier SSRN
17	FPGA-Based Hybrid Control Strategy for Resonant Inverter in Induction Heating Applications"	Darshana Nimesh Sankhe , Rajendra R. Sawant, and Y. Srinivasa Rao	EXTC	IEEE Journal of Emerging and selected topics in Industrial Electronics
18	Hardware-in-the-Loop Simulation of Induction Heating System for Melting Applications Using Xilinx System Generator	D. N. Sankhe, R. R. Sawant and Y. S. Rao	EXTC	Advances in Intelligent Systems and Computing
19	A Comparative Analysis based approach for Bitcoin Price Forecasting,	Yash Wadalkar, Yellamraju V H Sai Tarun, Jaiesh Singhal, Reena Sonkusare	EXTC	International Journal of Engineering Research & Technology (IJERT)
20	Dynamic Object Elimination based Indoor 3D Mapping System	Pritam Mane, Vedant Kumar, Sreekar L, Pallavi Malame, Reena Sonkusare, and Sukanya Kulkarni,	EXTC	International Journal for Research in Applied Science & Engineering Technology (IJRASET)
21	Classification Comparative Analysis for Detection of Brain Tumor Using Neural Network, Logistic Regression & KNN Classifier with VGG19 Convolution Neural Network Feature Extraction	Vijaya Kamble Dr. Rohin Daruwala	EXTC	International Conference on Women Researchers in Electronics and Computing” (WREC 2021)
22	Dynamic Object Elimination based Indoor 3D Mapping System	Pritam Mane, Vedant Kumar, Sreekar L, Pallavi Malame, Reena Sonkusare, and Sukanya Kulkarni,	EXTC	International Journal for Research in Applied Science & Engineering Technology (IJRASET)
23	An Integrated Method for 3D Reconstruction, Dimensional Analysis and Manipulation of an Object Based on Image Processing	Soham Pinge, Nitish Wadhavkar, Amey Singh, Amol Deshpande	EXTC	International Journal of Engineering and Advanced Technology
24	Alert System of Earthquake Detection	Surya Prakash,Sujata Kulkarni	EXTC	International Journal for Research in Applied Science & Engineering Technology (IJRASET)

25	Automated Dimension Measurement System	Shubham Kakirde, Shubham Jain, Swaraj Kaondal, Reena Sonkusare, Rita Das		International Journal of Engineering and Advanced Technology
26	Machine Learning Models for Finger Bend Evaluation using Implemented Low cost Flex Sensor	Pratyush Kaware, Vedant Kayande, Aditya Khambete, Nida Bakereywalla	ASH	International Journal for Research in Applied Science & Engineering Technology

Year 2020

1	Application of Feature Selection and Random Forest Classifier on a Medical Dataset	Dr. Radha Shankarmani	IT	IJSTE - International Journal of Science Technology & Engineering Volume 6 Issue 10 April 2020
2	M-JAW: Mobility-Based Jamming Avoidance in Wireless Sensor Networks	Dr. Prasenjit Bhavathankar	IT	IEEE Transactions on Vehicular Technology
3	Augment It Yourself	Prof. Renuka Pawar	IT	International Journal of Computer Applications
4	A review of Microbial fuel cell technology and its application	Prof. Swapnali Kurhade	IT	The International journal of analytical and experimental modal analysis
5	Bluetooth Based Electronic Notice Board	Ashutosh Pandya, Chinmay Raut, Mihir Patel, Siddharth Das, Amol Deshpande	EXTC	International Journal of Engineering and Advanced Technology
6	Analysis of Effectiveness of Quarantine Measures in Controlling COVID-19	Dr Dhananjay Kalbande, Dr.B.N. Chaudhari, Garima Kaushik, Shaney Mantri, Shrishti Kaushik	Computer	Journal of Critical Reviews 7.13, (Aug. 2020), 1655-1665
7	Analysis of Therapy Transcripts using Natural Language Processing	Dhananjay Kalbande, Vrushali Joshi, Sarah Hawa, Shriya Akella, Shrishti Kaushik	Computer	International Journal of Engineering and Advanced Technology (IJEAT),(Scopus Indexed), Volume-9 Issue-6
8	AI Powered Holistic Solution for Travelers During Pandemic	Dhananjay Kalbande, Vedant Kumar, Siddhant Kumar, Parth Shingala, Pradhuman Singh,	Computer	International Journal of Engineering and Advanced Technology (IJEAT)
9	IoT Technology Stack: Whole Host of Technology"	Dhananjay Ramrao Kalbande, Anjali Shrikant Yeole	Computer	special issue on Internet of things (Journal) volume 44 issue 1

10	Feature Extraction Methods for Electroencephalography based Brain-Computer Interface: A Review	Sudhir Dhage and Dipti Pawar	Computer	IAENG International Journal of Computer Science . Sep2020, Vol. 47 Issue 3, p501-515. 15p.
11	Cross Language Application For Disease Prediction	Kiran Gawande, Shivani Bhutala, Niket Parekh, Advait Lad	Computer	Grenze GIJET 01.GIJET.6.2.10
12	Pothole detection using Deep Learning classifiers	Surekha Arjapure, Dhananjay Kalbande	Computer	International Journal of Recent Technology and Engineering (IJRTE)
13	An artificial intelligence approach for the recognition of early stages of eczema	Dhananjay Kalbande, Rohit Naik, Janvi Jatakia, Uday	Computer	International Journal of Medical Engineering and Informatics, Inderscience Publisher Vol.12 No.1.
14	Multiclass covert speech classification using extreme learning machine	Sudhir Dhage & Dipti Pawar	Computer	Biomedical Engineering Letters volume 10, pages217–226(2020)
15	An In-depth Walkthrough on Evolution of Neural Machine Translation	Dr. Sudhir N. Dhage. Rohan Jagtap	Computer	arXiv preprint arXiv:2004.04902
16	Identification of Rumors on Twitter	Dhage S.N., Gawande K., Patil P. A	Computer	Book: Recent Trends in Communication and Intelligent Systems. Algorithms for Intelligent
17	A Framework to Impede Phishing Activities Using Neural Net and Website Features	Dhage S.N., Patil S.S.	Computer	Book: Recent Trends in Communication and Intelligent Systems. Algorithms for Intelligent Systems. Springer, Singapore
18	An Overview of Speaker Recognition and Implementation of Speaker Diarization with Transcription	Arthav Mane, Janhavi Bhopale, Ria Motghare, Priya Chimurkar,	Electronics Engineering	International Journal of Computer Applications
19	A Switchable Triple-Band Notched UWB Antenna Using Compact Multi-Via Electromagnetic Band Gap Structure	Vijay R. Kapure, Pramod P. Bhavarthe and S. S. Rathod	Electronics Engineering	Progress In Electromagnetics Research C
20	A metamaterial-inspired circularly polarized antenna for implantable applications	Siddhant Goswami, Deepak Karia	Electronics Engineering	Engineering Reports, Wiley
21	Tunable Triple Band-Notched UWB Antenna Using Single EBG and Varactor Diode	Vijay R. Kapure, Pramod P. Bhavarthe, and Surendra S. Rathod	Electronics Engineering	Progress In Electromagnetics Research C
22	Gas Geyser Syndrome: A cause that needs to be addressed immediately	Surendra Rathod, Manaswi Rananavare, Ria Shah, and Mansi Makwana	Electronics Engineering	FSAI Journal
23	Instrumentation of Data Acquisition for EIT	Sukanya Aldar, Shruti Chavan, Dakshata Patil, Priya Chimurkar,	Electronics Engineering	International Journal of Computer Applications (0975 – 8887)
24	Smart Parking System	Aakash Niwane ,Nipun Garg , Dr. Pooja Raundale	M.C.A	Shodh Sarita Volume 6 Issue 26
25	Secured IOT Solutions for Home Based Automation System	Shradha Raut ,Dr. Pooja Raundale	M.C.A	Tathapi (UGC Care Journal)

26	Containerization and its Efficiency on Google Cloud Platform	Nikhita Mangaonkar, Priyanka Tikar, Asha Katala	M.C.A	Shodh Sarita Volume 6 Issue 26
27	Analysis of Group Decision Making With Oscar results	Pallavi Thakur, Pranay Desai	M.C.A	Shodh Sarita Volume 6 Issue 26
28	MATE-Metro Assistance to an elderly App	Pallavi Thakur, Aftab sheikh, Hrishikesh Rajwade, Atif Kazi	M.C.A	SBJR
29	Action Research on The Effectiveness of Autonomous Practices upon learning outcomes	Kaisar Katchi , Rita Das , Chandrashekhar Gajbhiye	ASH	Journal of Engineering Education Transformations ,

Year 2019

1	Bandwidth Distribution Algorithm of Applications in LTE-Femtocell Network	Anita Jadhav and Y. Srinivasa Rao	EXTC	International Journal of Innovative Technology and Exploring Engineering
2	SOI FinFET based instrumentation amplifier for biomedical applications	Reena Sonkusare, Omkar Joshi, S.S. Rathod	EXTC	Microelectronics Journal, Elsevier.
3	Comparison Of Filter Outputs For Ecg Signals	Saurabh Parulekar, Sumedh Naik, Rashmi Phadnis, Dr. Reena Kumbhare	EXTC	Asian Journal of Convergence in Technology
4	Musical Instrument Tuner Asian Journal of	Upasana Thakuria, Shreeram	EXTC	Asian Journal of Convergence in Technology
5	Vehicle Number Plate Detection using Convolutional Neural Networks	Yash Patil, Krishna Mehta, Sopan Phaltankar, Dr. Reena Kumbhare	EXTC	Asian Journal of Convergence in Technology
6	An optimized facial stimuli paradigm for hybrid SSVEP+P300 brain computer interface	Dhananjay Kalbande, Deepak Kapgate, Urmila Sharwankar	Computer	Journal of Neurosurgical Sciences, Publisher – EDIZIONI MINERVA MEDICA
7	Adaptive classification to reduce non-stationarity in visual evoked potential brain-computer interfaces, Bio-Algorithms and Med-Systems	Dhananjay Kalbande, Deepak Kapgate, Urmila Sharwankar	Computer	Publisher – WALTER DE GRUYTER 10.1515/bams-2019-0020
8	Cost Optimized Hybrid System in Digital Advertising Using Machine Learning	Dhananjay Kalbande, Surekha Dholay, Swati Kulkarni and Avinash Sharma	Computer	Journal of Computational and Theoretical Nanoscience
9	Advanced credit score calculation using social media and machine learning	Sudhir N. Dhage, Kulkarni Swati	Computer	Journal of Intelligent and Fuzzy Systems
10	A Survey on Word Embedding Techniques and Semantic Similarity for Paraphrase Identification	Anant V. Nimkar, Divesh R. Kubal	Computer	International Journal of Computational Systems Engineering, Inderscience Publications
11	Cost Optimized Hybrid System in Digital Advertising Using Machine Learning	Swati Kulkarni, Dhananjay Kalbande, Surekha Dholay and Avinash Sharma	Computer	International Journal of Innovative Technology and Exploring Engineering (IJITEE)

12	An Approach for Predication of Complications Women fights during Maternal period	Prof. Rupali Sawant	IT	International Journal of Computer Engineering & Technology
13	SOI FinFET Based Instrumentation Amplifier for Biomedical Applications	Reena Sonkusare, Omkar Joshi and S. S. Rathod	Electronics Engineering	Elsevier Microelectronics Journal
14	Anticipating pointless ER visits to lessen human services costs	Pallavi Thakur, Lekhana Parab	M.C.A	International Journal for Research in Applied Science and Engineering Technology (IJRASET)
15	Sentiment analysis of mobile product reviews	Rupesh Bhoir, Saud Anjum, Omkar Koltharkar	M.C.A	International Journal for Research in Applied Science and Engineering Technology (IJRASET)
16	Comparitive study of Data Compression Techniques	Dr.Pooja Raundale, Anshul Rajput, Ravi Rajput	M.C.A	International Journal of Computer Applications
17	CAMBRIDGE ANALYTICA - A CASE STUDY	Harshil Kanakia, Giridhar Shenoy, Jimit Shah	M.C.A	Indian Journal of Science and Technology
18	Optical Mark Recognition using Open CV	Pooja Raundale, Taruna Sharma, Saurabh Jadhav and Rajan Margaye.	M.C.A	International Journal of Computer Applications
19	Agility of SCM Solution using Neural - Fuzzy approach	Dr. Aarti Karande. Dr. D. R. Kalbande	M.C.A	Journal of Computational and Theoretical Nanoscience
20	Performance-based Seismic Evaluation of Different Concrete Bridges	Patil, D. M., Bhargava, R. and Khare, R. K	ASH	International Journal of Applied Engineering Research

Year 2018

1	Reduction of mutual coupling between closely spaced patch Antennas using metamateria	Siddhesh. T. Arote , Reena Sonkusare, and Pallavi Malame	EXTC	IEEE International Journal of Computer Engineering and Applications
2	Efficient Frequency Reuse Method for LTE Femtocell Network	Anita B. Jadhav and Y. Srinivasa Rao	EXTC	International Journal of Management, Technology And Engineering
3	Offline Signature Verification Using Shape Correspondence	Pradeep Narawde, Sawant Rajendra and Sanjiv Bonde	EXTC	International Journal of Biometrics, Inderscience Publishers Ltd.
4	“Offline Handwritten Signature Verification with Cylindrical shape context	Pradeep Narawde, Sawant Rajendra and Sanjiv Bonde	EXTC	3D Research Journal, Springer-Nature, Springer Internationa
5	Reduction of mutual coupling between closely spaced patch Antennas using metamateria	Siddhesh. T. Arote , Reena Sonkusare, and Pallavi Malame	EXTC	IEEE International Journal of Computer Engineering and Applications
6	Analysis of subthreshold SOI FinFET based two stage OTA for low power	Reena Sonkusare, Prathamesh Milind Pilankar, Surendra S. Rathod	EXTC	Analog Integrated Circuit Signal Processing
7	Design and Analysis of SOI FinFET Based Three Stage OTA with Nested Gm-C Frequency Compensation	Reena Sonkusare, P. Pilankar, A. Gosavi, K. Sutar and S. S Rathod	EXTC	VLSI Circuits and Systems Letter IEEE computer society

8	Trust based mechanism for Securing IoT Routing Protocol RPL against Wormhole & Grayhole Attacks	Ruchi Mehta, M.M.Parmar	EXTC	International Journal of Advance Research in Science and Engineering
9	Detecting man in the middle attack	Sahil Dambee, Nikhita Manganekar	M.C.A	International Journal of Advance Research, Ideas and Innovations in Technology
10	weight assignment algorithm for designing fully connected neural network	Aarti Karande, Dr. D.R. Kalbande	M.C.A	International Journal of Intelligent systems and Application
11	Caucus: An Authentication Protocol for Cloud Federation	Anant V. Nimkar and Soumya K. Ghosh	Computer	International Journal of Trust Management in Computing and Communications, Inderscience Publications
12	Review on Machine Learning Algorithms in Reference to User Authentication	Nataasha Raul, Radha Shankarmani	Computer	IJIACS
13	Click Through Rate Prediction Model for commercial promoted contents	Nataasha Raul, Aashvi Vora, Nishanth Uchil, Mahi Quadri, Himanshu Chavan	Computer	International Journal of Computer & Mathematical Sciences, Vol 7
14	Smart Shopping using Beacons	Reeta Koshy, Maitri Parikh, Megha Shetty, Divita Vora	Computer	International Journal of Current Engineering & Scientific Research, Vol - 5, Issue-4 10.21276/ijcesr
15	A Comparative Survey on Big Data Deduplication Techniques for Efficient Storage System	Prof. Kailas Devadkar	IT	International Journal of Innovations & Advancement in Computer Science
16	Link-Quality Aware Path Selection in the Presence of Proactive Jamming in Fallible Wireless Sensor Networks	Dr. Prasenjit Bhavathankar	IT	IEEE Transactions on Communications
17	Analysis of subthreshold SOI FinFET based two stage OTA for low power	Reena Sonkusare, P. Pilankar and S. S Rathod	Electronics Engineering	Springer Analog Integrated Circuits and Signal Processing
18	A Compact Dual Band Gap Electromagnetic Band Gap Structure	Pramod P. Bhavarthe, Surendra S. Rathod, and K. T. V. Reddy	Electronics Engineering	IEEE Trans. on Antennas and Propagation
19	A Compact Two Via Hammer Spanner Type Polarization Dependent Electromagnetic Band Gap Structure	Pramod Bhavarthe, Surendra Rathod and K.T.V. Reddy	Electronics Engineering	IEEE Microwave and Wireless Components Letters
20	A Hybrid Approach for MRI based Statistical Feature Extraction to Detect Brain Tumor	Narbada Jhalwa, Payal Shah, Rajendra Sutar	Electronics Engineering	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP),
21	Computation and Analysis of Excitatory Synapse and Integrate & Fire Neuron: 180nm MOSFET and CNFET Technology	Sushma Srivastava, Shridhar Sahu and S. S. Rathod	Electronics Engineering	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP)
22	Seismic Evaluation of T-girder concrete bridges- A performance-based approach	Patil, D. M., Bhargava, R. and Khare, R. K	ASH	International Journal of Engineering Research and Applications

Year 2017

1	Optimal Decision Rule-Based Ex-ante Frequency Hopping for Jamming Avoidance in Wireless Sensor Networks,	Dr. Prasenjit Bhavathankar	IT	Elsevier Computer Networks Journal, 2017
2	Detection of VM-to-VM Attack using Hypervisor Statistics	Prof. Kailas Devadkar	IT	International Journal of Advanced Research in Computer Science and Software Engineering Volume 6
3	Topology Control in the Presence of Jammers for Wireless Sensor Networks	Dr. Prasenjit Bhavathankar	IT	Wiley International Journal of Communication Systems
4	Advising Projects to Students using Data Mining and Natural Language Processing	Prof. Swapnali Kurhade	IT	Volume 7, Issue 5 of IJARCSSE
5	soft computing approach for measuring business process agility in an agile environment	Aarti Karande, Dr. D.R. Kalbande	M.C.A	International Journal of Computer Applications
6	Selection of Enterprise Architecture based on agile parameters for SCM based case study	Aarti Karande, Dr. D.R. Kalbande	M.C.A	Scholedge International Journal of Business Policy & Governance
7	Agile parameters affecting supply chain management strategy	Aarti Karande, Dr. D.R. Kalbande	M.C.A	International Journal of Supply Chain Management
8	Piezoelectric Lead Zirconate Titanate (PZT) Ring Shaped Contour-Mode MEMS Resonators	P.V. Kasambe, V. V. Asgaonkar, A. D. Bangera, A. S. Lokre, S. S. Rathod, D. V. Bhoir	Electronics Engineering	IOP Conference Series: Materials Science and Engineering open access journal, IConAMMA 2017
9	Design of SOI FinFET based Two Stage Operational Transconductance Amplifier	Reena Sonkusare, P. Pilankar, A. Saini and S. S. Rathod	Electronics Engineering	IEEE Computer Society VLSI Circuits and Systems Letter, Vol. 3, No. 3
10	Simulation and Analysis of analog VLSI Silicon Neuron using Carbon Nanotube Field Effect Transistor and 180nm MOSFET Technology	Sushma Srivastava and S. S. Rathod	Electronics Engineering	IEEE Computer Society VLSI Circuits and Systems Letter, Vol. 3, No. 3
11	Total Ionising Dose Effects on HFO ₂ and Al ₂ O ₃ Gate Oxide SOI FinFET,	Reena Sonkusare, Ninad Chitnis, S.S. Rathod	Electronics Engineering	Inter. Journal of Creative Research Thoughts (IJCRT)
12	A compact monopole antenna for wireless applications with enhanced bandwidth	Siddhant Arun Goswami, and Deepak Karia,	Electronics Engineering	International Journal of Electronics and Communications, Elsevier journal of Electronics and communication
13	A Compact Two Via Slot-Type Electromagnetic Bandgap Structure	Pramod Bhavarthe, Surendra Rathod and K.T.V. Reddy	Electronics Engineering	IEEE Microwave and Wireless Components Letters
14	Parametric Study Rectangular Patch Antennas	Pramod Bhavarthe, Surendra Rathod and K.T.V. Reddy	Electronics Engineering	IEEE Microwave and Wireless Components Letters, Vol. 27, No. 5

15	IoT based Smart Local Transport Tracking System	Milind Paraye	EXTC	International Journal of Innovative Science and Research Technology
16	MULTIBAND MIMO ANTENNA WITH REDUCED MUTUAL COUPLING	Chetan L. Gaval, Anand Mane	EXTC	International Journal of Computer Engineering and Applications
17	Improve the system performance of wireless multimedia sensor network using MIMO and compressive sensing	A. Bavarva, P. Jani and K. Ghetiya	EXTC	Springer: Journal of Communications and Information Networks
18	Finger-Vein Template Protection using Compressed Sensing	Nishant M Surse, Preetida Vinayakray-Jani	EXTC	Network and Systems, Innovations in Computer Science and Engineering, Springer
19	Design of SOI FinFET based Two Stage Operational Transconductance Amplifier	Reena Sonkusare, P. Pilankar, A. Saini and S. S Rathod	EXTC	VLSI Circuits and Systems Letter IEEE computer society
20	Total Ionising Dose Effects on HFO ₂ and AL ₂ O ₃ Gate Oxide SOI FinFET	Reena Sonkusare, Ninad S. Chitnis, S. S Rathod	EXTC	International Journal of Creative Research Thoughts (IJCRT)
21	A Low Complexity Iterative SLM-OFDM for SHF band applications	Kulkarni Sukanya. A., & Mishra, B.K.	EXTC	Journal of Microwaves, Optoelectronics and Electromagnetic Applications
22	Optimal Decision Rule-Based Ex-ante Frequency Hopping for Jamming Avoidance in Wireless Sensor Networks,	Dr. Prasenjit Bhavathankar	IT	Elsevier Computer Networks Journal, 2017
23	Detection of VM-to-VM Attack using Hypervisor Statistics	Prof. Kailas Devadkar	IT	International Journal of Advanced Research in Computer Science and Software Engineering Volume 6
24	Topology Control in the Presence of Jammers for Wireless Sensor Networks	Dr. Prasenjit Bhavathankar	IT	Wiley International Journal of Communication Systems
25	Advising Projects to Students using Data Mining and Natural Language Processing	Prof. Swapnali Kurhade	IT	Volume 7, Issue 5 of IJARCSSE