

**MKSSS'S Cummins College of Engineering for Women, Pune**  
**Electronics and Telecommunication Engineering Department**

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**International Journal - SCI / SCOPUS Indexed**

<b>Academic Year-2021 - 2022</b>	
1.	A. M. Deshpande, S. R. Patale, S. Roy, "Removal of line striping and shot noise from remote sensing imagery using a deep neural network with post-processing for improved restoration quality," <i>International Journal of Remote Sensing</i> , vol. 42, no. 19, pp.7357-7380, August 2021. DOI: 10.1080/01431161.2021.1957512 <b>(SCI)</b>
2.	A. M. Deshpande, S. Roy, "An Efficient Image Deblurring Method with a Deep Convolutional Neural Network for Satellite Imagery," <i>Journal of the Indian Society of Remote Sensing</i> , vol. 49, no. 11, September 2021, pp. 2903-2917. DOI: <a href="https://doi.org/10.1007/s12524-021-01429-z">https://doi.org/10.1007/s12524-021-01429-z</a> <b>(SCIE and Scopus)</b>
3.	S. Mangale, M. Raje, N. More, S. Sinha, and M. Khambete, "Object tracking by adaptive fusion of thermal infrared and visible spectrum imaging using particle filter and structural similarity index metric," <i>Journal of Applied Remote Sensing</i> , vol. 15, no. 4, pp. 044517(1)-044517(16), November 2021. DOI: <a href="https://doi.org/10.1117/1.JRS.15.044517">https://doi.org/10.1117/1.JRS.15.044517</a> <b>(SCIE and Scopus)</b>
4	G. R. Padalkar, M. B. Khambete, "Fusion-Based Semantic Segmentation Using Deep Learning Architecture in Case of Very Small Training Dataset," <i>International Journal of Image and Graphics</i> , pp. 2250043(1)–2250043(18), November 2021. DOI: <a href="https://doi.org/10.1142/S0219467822500437">https://doi.org/10.1142/S0219467822500437</a> <b>(ESCI and Scopus)</b>
5	P. Deshpande, P. Mukherji, G. Ghule, A. Ratnaparakhi, "Adaptiveness, Error Resilience and Robustness Validation of the Multimodal Hand Biometric Recognition System," <i>International Journal of Computing and Digital Systems</i> , July 2021, pp. 1-14, ISSN (2210-142X) <b>(Scopus)</b>
6	K. Joshi, A. Khaparde, "Single Channel Speech Enhancement using Evolutionary algorithm with LOGMMSE", <i>ASEAN Engineering Journal</i> , vol. 12, no. 1, pp. 83-91, March 2022. DOI: <a href="https://doi.org/10.11113/aej.v12.16770">https://doi.org/10.11113/aej.v12.16770</a> <b>(Scopus)</b>
7	S. Dhande, B. Pathak, S. Kulkarni, "Development of End Node Using Stm32 and Gateway for Lorawan using ESP32 Microcontroller," <i>GIS Science Journal</i> , vol 8, no. 8, pp. 706-711, August 2021. ISSN NO : 1869-9391. (UGC Care Group 2 & Scopus Active Journal)
8	M. S. Borse, "3-Dimensional Reconstruction and Identification of Brain Tumor," <i>Dickensian Journal</i> , pp. 319-334, April 2022, ISSN- 0012 2440 <b>(Scopus)</b>
<b>Academic Year-2020 - 2021</b>	

1	M. Pathade, M. Khambete, "Supervised Method for Congestion Detection at Entry and Exit Corridors of Public Places," <i>International Journal of Image and Graphics</i> , vol. 21, no. 1, pp. 2150019-1 to 2150019-16, October 2020. ISSN: 0219-4678. <b>(ESCI)</b>
2	H. Marne, P. Mukherji, M. Jadhav, S. Paranjape, "Bio-inspired Hybrid Algorithm to Optimize Pilot Tone Positions in Polar-code based OFDM-IDMA System," <i>International Journal of Communication Systems</i> , vol. 34, no. 3, pp. 1-15, December 2020. ISSN:1074-5351. <b>(SCIE)</b>
3	A. Khade, S. Musale, R. Suryawanshi, V. Vyas, "A DTMOS-based power efficient recycling folded cascode operational transconductance amplifier," <i>Analog Integrated Circuits and Signal Processing</i> , vol. 107, pp. 227-238, April 2021. DOI: 10.1007/s10470-021-01809-y. <b>(SCI)</b>
4	M. Pote, P. Mukherji, "Design of Microstrip Patch Antenna using Defected Ground Structure for WiMAX Application," <i>International Journal of Advanced Science and Technology</i> , vol. 29, no. 8, pp. 5299 - 5311, 2020. ISSN: 2005-4238. <b>(Scopus)</b>
5	M. Pote, P. Mukherji, "Inverted arrow Shaped Microstrip Patch Antenna using Defected Ground Structure for Modern Wireless Communication," <i>Solid State Technology</i> , vol. 63, no.6, pp. 17537-17542, 2020. <b>(Scopus)</b>
6	M. Borse, "Detection based on multi band EEG Transmission network instability, mature & smart sleep apnea," <i>International Journal of Advanced science &amp; Technology</i> , vol 29, no.4, pp. 6842-6852, August 2020. ISSN: 2005-4238. <b>(Scopus)</b>
<b>Academic Year-2019 - 2020</b>	
1.	M. Tasgaonkar, M. Khambete, "Red Profile Moments for Hemorrhage Classification in Diabetic Retinal Fundus Images," <i>Pattern Recognition and Image Analysis</i> , vol. 29, no.2, pp.224–229, July 2019.DOI:10.1134/S1054661819020093 <b>(ESCI)</b>
2	S. Bhagwat, P. Mukherji, "Electromyogram (EMG) based fingers movement recognition using sparse filtering of wavelet packet coefficients," <i>Sadhana, Indian Academy of Sciences</i> , vol.45, no.3, pp 775-788, December 2019. DOI:10.1007/s12046-019-1231-9 <b>(SCIE)</b>
3	S. Litake, P. Mukherji, "Integration of Fuzzy Logic and ABC Algorithm for Optimized Network Selection in a Heterogeneous Wireless Environment," <i>International Journal of Sensors, Wireless Communications and Control</i> , vol. 10, no. 2, pp. 248-261, 2020. DOI: 10.2174/2210327909666190401205928 <b>(SCIE)</b>
4	P. Deshpande, P. Mukherji, A. Tavildar, "Accuracy enhancement of biometric recognition using iterative weights optimization algorithm," <i>EURASIP Journal on Information Security</i> , vol. 6, no. 1, pp. 1-16, 2019. DOI:10.1186/s13635-019-0089-z <b>(ESCI)</b>

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6	A. Khade, V. Vyas, M. Sutaone, S. Musale, "Transconductance enhancement of a low voltage low power recycling folded cascode OTA using an asymmetrical current split input stage," <i>Microelectronics Journal</i> , vol. 91, pp. 53-60, September 2019. DOI: 10.1016/j.mejo.2019.07.016 <b>(SCIE)</b>
7	Khade, V. Vyas, M. Sutaone, "A technique to enhance the transconductance of micro-power improved recycling folded cascode operational transconductance amplifier with reasonable phase margin," <i>AEU - International Journal of Electronics and Communications</i> , vol. 108, pp. 148-157, August 2019. DOI: 10.1016/j.aeue.2019.06.026 <b>(SCIE)</b>
8	A. Khade, V. Vyas, M. Sutaone, "Performance enhancement of advanced recycling folded cascode operational transconductance amplifier using an unbalanced biased input stage," <i>Integration</i> , vol-69, pp.242-250, November 2019. DOI: 10.1016/j.vlsi.2019.04.007 <b>(SCI)</b>
9	H. Marne, P. Mukherji, "Performance Enhancement of Bit Error Rate with Increased Capacity using Modified SIC-MUD for Polar Code based OFDM-IDMA System for 5G," <i>International Journal of Innovative Technology and Exploring Engineering</i> , vol. 8, no. 9, pp.192-200, July 2019.ISSN: 2278-3075 <b>(Scopus)</b>
10	H. Marne, P. Mukherji, "Performance Analysis of Polar-Code based OFDM-IDMA System for M2M Communication using Taguchi Method," <i>Journal of Advanced Research in Dynamical and Control Systems</i> , vol. 11, no. 7, pp. 193-204, September 2019. ISSN:1943-023X <b>(Scopus)</b>
11	S. Litake, P. Mukherji, "SFP-based vertical handover with MIH services for integrated Wi-Fi and WIMAX networks," <i>Int. J. Mobile Network Design and Innovation</i> , vol. 9, no. 2, pp. 85-95, 2019. DOI: 10.1504/IJMNDI.2019.105304 <b>(Scopus)</b>
<b>Academic Year-2018 - 2019</b>	
1.	K. Gunale, P. Mukherji, "Indoor Human Fall Detection System Based on Automatic Vision Using Computer Vision and Machine Learning Algorithms," <i>Journal of Engineering Science and Technology</i> , vol. 13, no. 8, pp. 2587-2605, August 2018. Online ISSN: 1823-4690 <b>(ESCI)</b>
2.	H. Kondhalkar, P. Mukherji, "A Novel Algorithm for Speech Recognition Using Tonal Frequency Cepstral Coefficients Based on Human Cochlea Frequency Map," <i>Journal of Engineering Science and Technology</i> , vol. 14, no. 2, pp. 726 -746, April 2019 Online ISSN: 1823-4690 <b>(ESCI)</b>
3.	A. Khedkar, M. Sumathi, M. Murugan, "ICI Mitigation in OFDM system using Negative Peak Augmented Raised Cosine Power Pulse," <i>International Journal of Wireless Personal Communications</i> , vol. 109, pp. 657-673, November 2019. DOI : 10.1007/s11277-019-06584-8 <b>(SCIE)</b>

4	S. Paranjape, P. Mukherji, S. Barani, M. Sutaone, "Error control technique for loss recovery in cluster based Mobile Wireless Sensor Networks," <i>Journal of Engineering and Applied Sciences</i> , vol. 14, no. 3, pp. 935-940, January 2019. DOI :10.3923/jeasci.2019.935.940 <b>(Scopus)</b>
<b>Academic Year-2017 - 2018</b>	
1.	A. B. Lamb, M. B. Khambete, "No-reference perceived image quality measurement for multiple distortions," <i>Multimedia Tools and Applications</i> , vol. 77, pp. 8653–8675, April 2018, DOI:10.1007/s11042-017-4761-3 <b>(SCIE)</b>
2	S. Mangale, M. B. Khambete, "Approach for moving object detection using visible spectrum and thermal infrared imaging," <i>Journal of Electronic Imaging</i> , vol. 27, no. 3, 033004, pp. 1-12, May 2018, DOI: 10.1117/1.JEI.27.3.033004 <b>(SCIE)</b>
3	S. Mangale, M. B. Khambete, "Gray level co-occurrence matrix feature based object tracking in thermal infrared imagery," <i>Journal of Electronic Imaging</i> , vol. 27, no. 3, 033021, pp.1-9, May 2018, DOI:10.1117/1.JEI.27.3.033021 <b>(SCIE)</b>
4	S. Paranjape, S. Barani, M. Sutaone, P. Mukherji, "Stable Cluster Based Data Gathering and Congestion Control Protocol for Mobile Wireless Sensor Networks," <i>Journal of Computational and Theoretical Nanoscience</i> , vol. 15, no. 1, pp. 153-160, January 2018. DOI: <a href="https://doi.org/10.1166/jctn.2018.7068">https://doi.org/10.1166/jctn.2018.7068</a> <b>(SCIE)</b>
5	K. G. Gunale, P. Mukherji, "Deep Learning with a Spatiotemporal Descriptor of Appearance and Motion Estimation for Video Anomaly Detection," <i>Journal of Imaging</i> , vol.4 , no. 6, pp:79, June 2018, DOI: <a href="https://doi.org/10.3390/jimaging4060079">https://doi.org/10.3390/jimaging4060079</a> <b>(ESCI)</b>
6	A. K. Dadoria, K. Khare, U. Panwar, A. Jain, "Performance evaluation of domino logic circuits for wide fan-in gates with FinFET," <i>Springer Microsystem Technologies</i> , vol. 24, no. 8, pp. 3341-3348, January 2018, DOI:10.1007/s00542-017-3691-3 <b>(SCIE)</b>
7	M. S. Borse, S. Patil, "3-Dimensional Reconstruction of GM," <i>International Journal of Biomedical Engineering &amp; Technology (IJBT)</i> , vol.24, no.3, pp. 264-284, ISSN online: 1752-6426, July 2017. <b>(ESCI &amp; Scopus)</b>
<b>Academic Year-2015 - 2016</b>	
1.	A. B. Lamb, M. B. Khambete, "No-Reference Perceived Image Quality algorithm for Demosaiced Images," <i>International Journal of Advanced Computer Science and Applications (IJACSA)</i> , vol. 7, no. 1, pp. 285-289, 2016. DOI: 10.14569/IJACSA.2016.07013 <b>(ESCI)</b>
2.	A. B. Lamb, M. B. Khambete, "Perceived No-Reference Image Quality measurement for chromatic aberration," <i>Journal of Electronic Imaging</i> , vol. 25, no. 2, pp. 023004(1-14), March 2016, DOI: 10.1117/1.JEI.25.2.023004 <b>(SCIE &amp; Scopus)</b>
3.	S. N. Ohatkar, D.S. Bormane, "Hybrid Channel Allocation in Cellular Network Based on GA and PSO Methods," <i>IET Communications</i> , vol. 10, no. 13, pp. 1571-1578, May 2016, DOI:10.1049/iet-com.2015.0757 <b>(SCI)</b>

4	S. Paranjape, P. Mukherji, "Energy Efficient Scheduling Technique for Cluster Based Data Gathering in MWSN," <i>International Journal of Applied Engineering Research Publications (IJAER)</i> , vol. 10, no.13, pp.33480-33485, January 2015. ISSN No. 0973-4562 <b>(Scopus)</b>
<b>Academic Year-2014 - 2015</b>	
1	M. Tasgaonkar, M. B. Khambete, "Integrating Fuzzy C-Means and Mahalanobis Metric Classification for Exudate Detection in Color Fundus Imaging," <i>Journal of Mechanics in Medicine and Biology</i> , vol. 15, no. 5, pp. 1-13, February 2015. DOI: 10.1142/S0219519415500852 <b>(SCIE)</b>
2	S. N. Ohatkar, D. S. Bormane, "An Optimization Technique for Efficient Channel Allocation in Cellular Network," <i>Journal of Communication Technology and Electronics</i> , Vol. 59, pp. 1225-1233, November 2014. DOI: <a href="https://doi.org/10.1134/S1064226914110175">https://doi.org/10.1134/S1064226914110175</a> <b>(SCI)</b>
<b>Academic Year-2013 - 2014</b>	
1	M. Khambete, A. Divekar, "DCT based pan sharpening of satellite images using Adaptive linear model," <i>Journal of the Indian Society of Remote Sensing</i> , vol. 42, no. 1, pp. 249-255, October 2013, DOI: <a href="https://doi.org/10.1007/s12524-013-0292-1">https://doi.org/10.1007/s12524-013-0292-1</a> <b>(SCIE and Scopus)</b>
2	P.V.S. Shastry, "Netlist Level Hardware IP Protection by Obfuscation Technique using Key-FSM," <i>International Journal of Computer Applications in Technology</i> , vol. 5, no. 5, pp. 1614-1619, May 2014, Online ISSN: 1741-5047 <b>(Scopus)</b>

## National / International Journal Non-Scopus Indexed

<b>Academic Year-2021 - 2022</b>	
<b>1</b>	A. Pomane, S. Sanadi, A. Shinde, M. Borse. "Covid 19 detection using chest X-ray," <i>International Journal of Advanced Technology in Engineering &amp; Science</i> , vol. 9, no. 7, pp. 5-11, July 2021. ISSN: 2348-7550
<b>2</b>	S. Potadar, R. Fale, P. Kothawade, A. Padale. "Attendance Management system using Face Recognition," <i>International Journal of Engineering Research &amp; Technology</i> , vol. 10, no. 86, pp.1-6, August 2021. ISSN: 2278-0181
<b>3</b>	N. Dhande, A. Bharambe, I. Joshi, B. V. Pathak. "Colon Cancer detection from Histopathological Images using InceptionResNetV2," <i>The International journal of analytical and experimental modal analysis</i> , vol. XIII, no. X, pp. 1141-44, October 2021. ISSN: 0886-9367
<b>Academic Year-2020 - 2021</b>	
1	A. Chaudhari, P. Mukherji. "Improved performance of antenna using DGS for 5G applications," <i>International Research Journal of Engineering and Technology</i> , vol 7, no. 9, pp. 378-382, Sept. 2020. ISSN: 2395-0056
2	R. Kulkarni, A. Kale, S. Ohatkar. "Spatial Modulation for Future Wireless Network," <i>International Journal of Research and Analytical Reviews</i> , vol. 8, no. 1, pp 236 - 241, Jan 2021. DOI: 10.6084/m9.doi.one.IJRARJFM1031
3	A. Patil, S. Hulwan. "Heart-Rate Variability Estimation Using Photoplethysmography Signal," <i>International Journal of Advanced Research in Science, Communication and Technology</i> , vol. 9, no. 2, pp. 67-78, Sept. 2020. ISSN No: 2581-9429
4	D. Taley, B. Pathak. "Comprehensive Study of Software Testing Techniques and Strategies: A Review," <i>International Journal of Engineering Research &amp; Technology</i> , vol. 9 no. 08, pp. 817-822, August 2020. ISSN: 2278-0181
5	B. Pathak, C. Dhole, H. Hajare, M. Zambare. "Stress Detection From Speech Signal Using MFCC, SVM And Machine Learning Techniques," <i>International Journal of Latest Trends in Engineering and Technology</i> , vol. 17, no. 3, pp. 041-044, September 2020. e-ISSN:2278-621X DOI: <a href="http://dx.doi.org/10.21172/1.173.06">http://dx.doi.org/10.21172/1.173.06</a>
6	Y. Dharmadhikari, A. Haldule, V. Sisale. "Human detection and rescue system by ROBOT," <i>International Engineering Research Journal</i> , vol. 3, no. 4, pp. 6462-6464, Sept 2020. ISSN: 2395-1621
7	T. Chanda, A. Bapat, A. Amritkar, H. Kabra, G. Ramanrao, V. Saxena, S. Vanarase. "Acoustic Release using Fusible Link," <i>International Journal of Scientific &amp; Engineering Research</i> , vol. 11, no. 8, pp. 1768-1776, August 2020. ISSN: 2229-5518

8.	A. Deshpande, M. Gaikwad, S. Patki, A. Rathi, S. Roy. "Shadow detection from aerial Imagery with morphological preprocessing and pixel clustering methods," <i>IC-TACT Journal on Image and Video Processing</i> , vol. 11, no. 03, pp. 2385-2390, February 2021. ISSN: 0976-9102
9.	S. Ohatkar, A. Hadkar, A. Jain, H. Kadus. "Acoustic mobile camera for Sound Localization," <i>Gradiva Review Journal</i> , vol. 7, no. 6, pp 194-202, 2021. ISSN: 0363-8057
10.	S. Gawade, R. Hankare, P. Shinde, P. Ghatkamble. "Virtual Vigilance System," <i>International Journal of Engineering Research and Technology</i> , vol. 10, no. 6, pp. 613-618, June 2021. ISSN :2278 - 0181
11.	P. Deshpande, D. Gore, R. Jujare, P. Ghatkamble. "Android Based Patient Health Monitoring System," <i>International Journal of Advanced Research in Computer and Communication Engineering</i> , vol. 10, no. 6, pp. 154-158, June21. DOI: 10.17148/IJARCCE.2021.10633
12.	B. Pathak, P. Deshmukh, P. Raut, P. Dhatrak. "Classification of Anxiety Disorder and Depression Disorder from EEG using SVM," <i>International Journal Of Creative Research Thoughts</i> , vol. 9, no. 6, pp. f817-f821, June 2021. ISSN: 2320-2882
13.	B. Pathak, D. Banerjee, A. Kedari, S. Jagtap. "Seizure Detection from EEG Signals using Wavelets and Three Different Classifiers," <i>International Journal Of Analytical And Experimental Modal Analysis</i> , vol. 13, no. 6, pp. 2507-2514, June 2021. ISSN : 0886-9367
14	B. Pathak, A. Shitkal, R. Wankhede, V. Shelke. "Design and Implementation of Human Lie Detector using Polygraph for Stressful Situations using four Biomedical Sensors," <i>Gradiva Review Journal</i> , vol. 7, no. 6, pp. 508-516, June 2021. ISSN: 0363-8057
15	A. Thakarke, S. Ugale, S. Nale, M. Dixit. "Credit card fraud detection using bagging and boosting algorithms," <i>International Journal of Science and Research</i> , vol.10 no. 07, pp. 849-852, July 2021. ISSN: 2319-7064
16	G. Badhe, S. Bahadurkar, A. Mane, S. Chaudhary. "Health Monitoring System," <i>International Journal of Advanced Research in Computer and Communication Engineering</i> , vol. 10, no. 6, pp. 543-545, June 2021. ISSN: 2278-1021. DOI: 10.17148/IJARCCE.2021.106114
17	P. Mind, G. Palkar, A. Mahamuni, S. Sahare. "Smart Stick for Visually Impaired," <i>International Journal of Engineering Research &amp; Technology</i> , vol. 10, no. 6, pp. 196-198, June2021. ISSN:2278-0181
18	S. Yamyar, V. Bhandarkar, V. Sisale. "An Intelligent Coin Dispensing Machine with Fake Note Detection," <i>International Journal of Engineering Research &amp; Technology</i> , vol. 10, no. 05, pp. 529-533, May 2021. ISSN: 2278-0181
<b>Academic Year-2018 - 2019</b>	

1	H. Marne, P. Mukherji. "Implementation of OFDM-IDMA System Based on Low Complexity Polar Decoder for DVB in 5G," <i>International Journal of Research in Electronics and Computer Engineering</i> , vol. 7, no. 2, pp. 621-628, April 2019. ISSN:2393-9028
2.	K. Gunale, P. Mukherji. "Threshold Based Approach for Human Fall Detection System," <i>Journal of Applied Science and Computations</i> , vol. 5, no. 7, pp.78-87, July 2018.ISSN: 0076-5131
3.	S. Ohatkar, A. Bankar, P. Chikhalikar, A. Gawade. "Analysis of VANET protocols for Urban and Rural area using QualNet Simulator," <i>MAT Journals, Journal of Telecommunication Study</i> , vol. 4 no. 1, pp. 18-26, April 2019. DOI:10.5281/zenodo.2615585
4.	S. Ohatkar, A. Bankar, P. Chikhalikar, A. Gawade. "Comparative Analysis of Protocols Applied in MANET and VANET Using QualNet Simulator," <i>International Journal of Current Engineering and Scientific Research</i> , vol.6, no.4, pp 105-112, 2019.ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697
5	R. Edake, A. Patil. "Cardiac Arrhythmia Detection through ECG Signals," <i>International Journal of Electrical, Electronics and Data Communication</i> , vol. 6, no. 19, pp. 39-42, Oct 2018. eISSN:2320-2084
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7	D. Patil, N. Mhetre, S. More, B.Pathak, N. Palan. "Stress Level Detection from Human Speech Using Machine Learning Techniques," <i>International Journal of Innovative Research in Science, Engineering and Technology</i> , vol. 8, no. 3, pp. 2456-2462, March 2019. ISSN(Online): 2319-8753
8	N. Gaikwad, P. Hirve, B. Pathak. "Two Way Communication Systems Using Speech and Sign Language: Survey," <i>International Journal of Innovative Research in Computer and Communication Engineering</i> , vol. 07, no. 02, pp.1-44, Feb 2019.DOI: 10.15680/IJIRCCE.2019. 0702001
<b>Academic Year-2017 - 2018</b>	
1.	S. Mangale, R. Tambe, M. Khambete. "Object detection and tracking in thermal video using directed acyclic graph (DAG)," <i>ICTACT Journal On Image And Video Processing</i> , vol.08, no. 01, pp. 1566-1574, Aug 2017.ISSN: 0976-9102
2.	H. Kondhalkar, P. Mukherji. "A Database of Marathi Numerals for Speech Data Mining," <i>International Journal of Advance Research in science and Engineering</i> , Vol. 6, no.10, pp. 395-399, Oct 2017.ISSN:2319-8346



3.	S. Ohatkar, S. Thakare, R. Chavan, M. Kulkarni, K. Mehetre. "Real Time Implementation of Data Communication using IPV4 Telecom Network through Sdhstm-4 Digital Transmission WAN," <i>International Journal of Research in Engineering Technology</i> , vol. 3, no. 4, pp.16-22, June 2018. ISSN: 2455-1341, DOI: 10.29126/24551341/ENGJ-V3I4P3
4.	S. Rajput, N. Salve, A. Gupta, A. More. "Maintaining spectrum sharing through software puzzles in WSN," <i>International Journal of Advance Research and Innovative Idea in Education</i> , vol. 04, no. 3, pp.1964-1969, May2018.ISSN: 2395-4396
5.	S. Rajput, M. Ningannur, S. Bagal, P. Kose. "Comparative Analysis of Agricultural Field Monitoring Techniques," <i>International Journal of Recent Trends in Engineering &amp; Research</i> , vol. 03, no. 10, pp. 161-168, Oct 2017.ISSN: 2455-1457
6.	M. Dixit, I. Agarwal, M. Chawandke, R. Kulkarni. "Android Based Digital Storage Oscilloscope," <i>International Journal of Innovative Research in Technology</i> , vol. 4 no. 6, pp. 100-104, November 2017. ISSN: 2349-6002
7	S. Paranjape, S. Barani, M. Sutaone, P. Mukherji. "Stable Cluster Based Data Gathering and Congestion Control Protocol for Mobile Wireless Sensor Networks," <i>Journal of Computational and Theoretical Nanoscience</i> , vol. 15, no.1, pp.153-160, Jan 2018.ISSN: 1546-1963
8	S. Litake, P. Mukherji. "Modeling Seamless Vertical Handovers in Heterogeneous Wireless Networks," <i>International Journal on Future Revolution in Computer Science and Communication Engineering</i> , Vol. 3, no. 11, pp. 524-531, 2017. ISSN: 2454-4248
9	S. Kalbhor, A. Deshpande. "Real-time implementation for digit recognition using Raspberry Pi," <i>International Journal of Latest Trends in Engineering and Technology</i> , vol. 10, no. 3, pp. 50-56, 2018.e-ISSN:2278-621X
10	S. Patale, R. Borhade. "Classification and Detection of Lung Cancer using Machine Learning Approach," <i>International Journal of Pure and Applied Mathematics</i> , vol. 118, no. 24, pp. 1-9, May 2018.ISSN 1311-8080
<b>Academic Year-2016 - 2017</b>	
1	S. Chaudhary, S. Potkar, P. Bidwe, S. Bashetti. "Food ordering system for railway pantry using wireless communication," <i>International Journal of Science, Engineering &amp; Technology Research</i> , vol. 6, no. 5, pp. 761-764, 2017.ISSN: 2278-7798
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