

Sr. No.	Academic Year	Details of the article
	2023-24	<p>Mrs. Sheetal G. Jagtap, Dr. Ashwini S. Kunte Improved Direction of Arrival Estimation using Multiple Signal Classification (MUSIC) Algorithm with Decomposition and Normalization International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169 Volume: 11 Issue: 7s DOI: https://doi.org/10.17762/ijritcc.v11i7s.6998 Article Received: 31 March 2023 Revised: 20 May 2023 Accepted: 29 May 2023</p>
	2022-23	<p>Siddesh Shisode, Bhavesh Mhatre, Jeet Sikligar, Sushil Vishwakarma, Supriya Tupe, Sheetal Jagtap and Milind Nemade SEMG Approach for Speech Recognition International Journal of Advanced Research in Computer Science (IJARCS) Volume 14 Issue 3 May-June 2023 ISSN. 0976-5697 Impact Factor SJIF = 7.146 doi: http://dx.doi.org/10.26483.ijarcs.v14i3.6970</p>
	2022-23	<p>Sheetal Jagtap, Ashwini Kunte Comparison of Conformal Array and Uniform Rectangular Array with 2-D MUSIC Algorithm for Estimation of Direction of Arrival International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 3, Issue 12, May 2023, ISSN: 2581-9429 DOI: 10.48175/IJARSCT-10744 Impact factor: 7.301 https://ijarsct.co.in/Paper10744.pdf</p>
	2022-23	<p>Swati Nandusekar, Vraj Parekh, Preksha Shah, Siddarth Tanna Diabetes Estimation Applying AI Support Vector Machine – Algorithm Technique International Journal of Novel Research and Development (www.ijnrd.org) © 2023 IJNRD Volume 8, Issue 4 April 2023 ISSN: 2456-4184 pp a585-a589 Date of Publication: April 6, 2023, Impact Factor: 8.76 Paper Id: IJNRD2304072 DOI: https://www.ijnrd.org/viewpaperforall?paper=IJNRD2304072</p>
	2022-23	<p>Janak Limbachia, Heet Kalaria, Dr. Vaishali Wadhe, Bhavik Sachani Role of Neural Networks and Cookies using AI in Data Privacy policies International Journal of Novel Research and Develoment (IJNRD) https://www.ijnrd.org/viewpaperforall?paper=IJNRD2304231 Volume 8, Issue 4, April 2023, ISSN: 2456-4184 Impact Factor = 8.76, pp C255-C258 https://www.ijnrd.org/papers/IJNRD2304231.pdf</p>

2022-2023 (published in Feb 23)	Rinkesh Sante, Jatin Bhosle, Shrutika Bhosle, Pavan Jangam, Umesh Shinde, Kavita bathe, Devanand Bathe and Tilottma Dhake <u>Design and Development of Automated Groundstation System for BeliefSat-1</u> <u>Proceedings of the International Conference on Paradigms of Computing, Communication and Data Sciences (PCCDS 2022)</u> ISSN (electronic): 2524-7573 ISBN (eBook): 978-981-19-8742-7 pp591-605 https://doi.org/10.1007/978-981-19-8742-7
2022-2023	Dr. Vaishali Wadhe, Rashmi Dongre, Yash Kankriya, Anish Kuckian <u>Sugarcane Disease Detection using Deep Learning</u> <u>5th IEEE International Conference on Advances in Science and Technology (ICAST 2022) December 2-3, 2022</u> https://doi.org/10.1109/ICAST55766.2022.10039670
2022-2023	Dr. Vaishali Wadhe, Sumit Agarwal, Vikram Kandoria, Yash Kankriya, Anish Kuckian <u>Innovations in Financial Applications using Artificial Intelligence</u> <u>5th IEEE International Conference on Advances in Science and Technology (ICAST 2022) December 2-3, 2022</u> https://doi.org/10.1109/ICAST55766.2022.10039547
2022-2023	Ms. Vidya Sagvekar <u>Inventory Management System for Education Institutions</u> <u>5th IEEE International Conference on Advances in Science and Technology (ICAST 2022) December 2-3, 2022</u> https://doi.org/10.1109/ICAST55766.2022.10039520 https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10039520
2022-2023	Ms. Sarika Mane <u>Artificial Intelligence Based Water Management System</u> <u>5th IEEE International Conference on Advances in Science and Technology (ICAST 2022) December 2-3, 2022</u> https://doi.org/10.1109/ICAST55766.2022.10039523 https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10039523
2022-2023	Ms. Sheetal Jagtap <u>Procedures for Super Resolution Extraction of Nearby Target by RADAR with Multiple Input and Multiple Output</u> <u>5th IEEE International Conference on Advances in Science and Technology (ICAST 2022) December 2-3, 2022</u> https://doi.org/10.1109/ICAST55766.2022.10039638
2022-2023	Saheel Patil, Satyam Rai, Akshay Pashte, Sejal Shah <u>Breast Cancer Classification by Implementation of Deep Learning with Dataset Analysis</u> <u>5th IEEE International Conference on Advances in Science and Technology (ICAST 2022) December 2-3, 2022</u> https://doi.org/10.1109/ICAST55766.2022.10039480 https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10039638

2022-2023	<p><u>Mayur Dikonda, Shlok Gokhale, Dr. M. U. Nemade</u> <u>Autonomous Capsule Maker and Filler</u> <u>5th IEEE International Conference on Advances in Science and Technology (ICAST 2022) December 2-3, 2022</u> https://doi.org/10.1109/ICAST55766.2022.10039604 https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10039604</p>
2022-2023	<p><u>Pranali Kale, Vedshri Majalkar, Aditya Karia, Dr. Milind Nemade</u> <u>SIGN-UNITE ASL Detection using ML for Deaf-Mute People Communication</u> <u>5th IEEE International Conference on Advances in Science and Technology (ICAST 2022) December 2-3, 2022</u> https://doi.org/10.1109/ICAST55766.2022.10039636 https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10039636</p>
2022-23	<p><u>Shubham Kumar, Rakshir Shetty, Ghanshyam Phadke</u> <u>Real Time Face Mask Detection using Yolov5 and OpenCv</u> <u>International Journal for Research in Applied Science and Engineering Technology (IJRASET)</u> <u>Volume 10, Issue VI, June 2022, paper ID : IJRASET44184,</u> <u>Imapct factor: 7.429, pp 1925-1931</u> <u>DOI: https://doi.org/10.22214/ijraset.2022.44184</u> https://www.ijraset.com/best-journal/real-time-face-mask-detection-using-yolov5-and-opencv</p>
2022-23	<p>Brain Damage Detection using Machine learning approach Dr L Ramesh, Dr.I.Sharath Chandra, Dr.Amol Dhakne, Dr. R. Kesavamoorthy, Vaishali Rama Wadhe, Dr.R.Thiagarajan NeuroQuantology August 2022 Volume 20 Issue 10 Page 2818-2824 doi: 10.14704/nq.2022.20.10.NQ55242 SJR = 0.191</p>
2022-23	<p>Cancer Prediction using RNA Sequencing and Machine Learning ArunShalin L, Dr.I.Sharath Chandra, Dr.Amol Dhakne, Dr.R. Thiagarajan, Vaishali Rama Wadhe, Dr. T. Manikandan NeuroQuantology August 2022 Volume 20 Issue 10 Page 1729-1734 doi: 10.14704/nq.2022.20.10.NQ55156 SJR = 0.191</p>
2021-22	<p>Pankaj Deshmukh, Raj Ghadi, Rohit Desai, Shreyay Patil Detection of Diseases using Machine Learning International Research Journal of Engineering and Technology eISSN: 2395-0056 pISSN: 2395-0072 Vol 9 Issue 6 June 2022 Imapct Factor: 7.529</p>
2021-22	<p>Pankaj Deshmukh, Omini Gupta, Kiran Sarvade, Sumedha Mahalle IoT Based Human Activity Recognition and Classification using Machine Learning International Research Journal of Engineering and Technology eISSN: 2395-0056 pISSN: 2395-0072 Vol 9 Issue 6 June 2022 Imapct Factor: 7.529</p>

	2021-22	Dr. Anitha Moorthy, Vrinda Ullas Exploration of Gender Specific and Learning Environment Specific Comfort Level in Collaborative Learning - A Case Study International Journal of Continuing Engineering Education and Lifelong Learning Special Issue: Design Implementation and Facilitation of Blended Learning
	2021-22	Mrs. Sarika Yuvraj Mane LPWAN's - Overview, Market Scenario and Performance Analysis of Lora, Sigfox Using NB-Fi Range Calculator 2021 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON) October 29-30, 2021 https://ieeexplore.ieee.org/abstract/document/9645902
	2021-22	Mrs. Sheetal Jagtap, Dr. Ashwini Kunte Classification and Trends in Adaptive Beamforming Techniques of MIMO Radar IEEE International Conference on Communication Information and Computing Technology (ICCICT), June 25-27, 2021, Mumbai, India DOI: https://doi.org/10.1109/ICCICT50803.2021.9510162
	2021-22	Shreya Singh, Omkar Manchekar, Ambar Patwardhan, Uday Rote, Sheetal Jagtap, Dr. Hariram Chavan Tool for Evaluating Subjective Answers using AI (TESA) IEEE International Conference on Communication Information and Computing Technology (ICCICT), June 25-27, 2021, Mumbai, India DOI: https://doi.org/10.1109/ICCICT50803.2021.9510119
	2021-22	Sagvekar, Vidya and Jain, Varshil and Kunder, Kavya and Bardiya, Ayushi and Patil, Shrejay, E-Deadstock Management System for Educational Institutes (May 7, 2021). Available at SSRN: https://ssrn.com/abstract=3866849 or http://dx.doi.org/10.2139/ssrn.3866849
	2021-22	Saikat Duttaroy, Mithil Modi, Sushant Devegonde, Vivek Parmar, Sheetal Jagtap Automatic Wheelchair with Object Detection and Avoidance Using IR Sensor International Journal of Research and Analytical Reviews (IJRAR) June 2021 Vol 8 Issue 2 E-ISSN 2348-1269 P-ISSN 2349-5138 pp 115-117

2020-2021		<p><u>Vaishnavi Lakhara, Priya Kurade, Tejaswini Pawar, Arti Chougule, Medha Asurlekar</u> <u>Real Time Weather Monitoring System Implementation using Internet of Things</u> <u>4th International Conference on Advances in Science and Technology (ICAST 2021)</u> <u>May 7-8, 2021</u> https://dx.doi.org/10.2139/ssrn.3866819 https://deliverypdf.ssrn.com/delivery.php?ID=104119098102026015121079092008099007042068069003049020126088027087121119103004088028042013055035009000054125065097064084067075102052026003014069080076107027082079026088066039027092023001122067092108095074070023127094091104112079120094031125079105027120&EXT=pdf&INDEX=TRUE</p>
2020-2021		<p>Jiten Shah, Shree Rathod, Mithil Modi, Balram Sahu, Pankaj Deshmukh <u>Early Flood Detection System using Internet of Things</u> in the 52nd Mid Term IETE Symposium on the theme " Emerging Trends in ICT and Electronics" in online mode on April 30th, 2021.</p>
2020-2021		<p><u>Rohit Nilesh Mehta, Hitaishi Vijay Joshi, Inziya Dossa, Rahul Gyanchand Yadav, Prof. Sarika Mane, Dr. Mansing Rathod</u> <u>"Supermarket Shelf Monitoring Using ROS based Robot"</u> <u>IEEE Sponsored 5th International Conference on Trends in Electronics and Informatics (ICOEI2021) organized by SCAD College of Engineering and Technology, Tirunelveli, TamilNadu, India during 3-5, June 2021.</u> https://ieeexplore.ieee.org/document/9452895)</p>
2020-2021		<p>Sheetal Jagtap <u>Classification and Trends in Adaptive Beamforming Techniques of MIMO Radar</u> IEEE Sponsored 4th International Conference on Communication, Information and Computing Technology (ICCICT-2021), SPIT, ANDHERI, MUMBAI, India during 25-26th, June, 2021.</p>
2020-2021		<p><u>Mandar Bivalkar, Dharmendra Singh</u> <u>An Approach for Fault Detection in Metallic Structures using Millimeter Wave Imaging</u> <u>2020 IEEE International Geoscience and Remote Sensing Symposium</u> <u>26 September - 2 October 2020</u> http://doi.org.library.somaiya.edu/10.1109/IGARSS39084.2020.9323484 Electronic ISSN: 2153-7003 Print on Demand(PoD) ISSN: 2153-6996 Electronic ISBN:978-1-7281-6374-1 USB ISBN:978-1-7281-6373-4 Print on Demand(PoD) ISBN:978-1-7281-6375-8</p>

19	2020-2021	Dr. M. U. Nemade A Pilot Study of Indian Ragas based Music Therapy for Enhancement of chronic patient health condition. Springer Publication 25th International Symposium on Frontiers of Research in Speech and Music (FRSM 2020), NIT Silchar. DOI:10.1007/978-981-33-6881-1_27
	2020-2021	Sarika Mane IoT Simulators and Simple IoT Simulator's Implementation Kala Sarovar,(UGC Care Group-1 Journal) Vol-23 No.02(IV) July-September 2020, ISSN:0975-4520, pp 217-221 July-September 2020
	2020-2021	Jay Bhanushali, Raj Raikar, Dinal Varma, Nilay Takarkhede, Sejal Shah Portable, Versatile and High Precision Laser Engraver in the 52nd Mid Term IETE Symposium on the theme " Emerging Trends in ICT and Electronics" in online mode on April 30th, 2021.
	2020-2021	<u>Jay Bhanushali, Raj Raikar, Dinal Varma, Nilay Takarkhede, Sejal Shah</u> <u>Open Source LaserGRBL – Arduino Based Laser Engraver</u> <u>in 4th International Conference on Advances in Science & Technology (ICAST2021)</u> http://ssrn.com/abstract=3866523
	2020-2021	<u>Sagar Pokhariyal, Chanchal Rai, Aakash Parashar, Sejal Shah</u> <u>IOT BASED SMART GAS LEAKAGE DETECTION AND ALERT SYSTEM</u> <u>in 4th International Conference on Advances in Science & Technology (ICAST2021)</u> http://ssrn.com/abstract=3866873
	2020-2021	Sushant Devegonde, Saikat Duttaroy, Vivek Parmar, Mithil Modi, Sheetal Jagtap Automatic Wheelchair with Object Detection and Avoidance using IR Sensor in the 52nd Mid Term IETE Symposium on the theme " Emerging Trends in ICT and Electronics" in online mode on April 30th, 2021.
107	2019-2020	Tanmay Bhalodi, Nikhil Bhujbal, Karan Doshi, Rahul Goregaonkar, Sheetal Jagtap Environmental Friendly Solar Grass Cutter International Journal of Research in Engineering, Science and Management (IJRESM) Volume 3, Issue 7 ISSN(Online): 2581-5792 SJIF: 4.308
108	2019-2020	Jainam Gala, Sudarshan Parthasarthy, Neerav Naik, harshil Parmar, Pankaj Deshmukh Tele Replication of Human Hand Movements International Research Journal of Engineering and Technology (IRJET) eISSN: 2395-0056 pISSN: 2395-0072 Volume 7 Issue 4 Impact Factor: 7.34

109	2019-2020	Sejal Shah, Nagshen Waghmare, tasneem Vantmure, Mamta Varma, Sanjna Sanjeev Advanced Biometric Voting Machine linked with Aadhar and Pan Card International Journal of Scientific Research in Science and Technology (IJSRST), Vol 7 Issue 4, July-August 2020 doi: https://doi.org/10.32628/IJSRST207310 Scientific Journal Impact Factor: 5.327
110	2019-2020	Ajay Gaikwad, Mayur Bhanushali, Pranay Dhongade, Soumitra Athalye, Medha Asurlekar Autonomous Floor Cleaning Robot with Obstacle Avoidance Technology International Journal of Research in Engineering, Science and Management (IJRESM) Volume 3, Issue 6 ISSN(Online): 2581-5792 SJIF: 4.308
111	2019-2020	Vidya Sagvekar, Dr. Manjusha Joshi, Dr. Mukesh Nandave Diabetic Retinopathy Monitoring using a Smartphone: A Review International Journal of Engineering Science Invention (IJESI) ISSN (Online): 2319-6734 ISSN (Print) : 2319-6726 Volume 9 Issue 3 Series 1 pp 67-72 Impact Factor: 5.962
112	2019-2020	Sarika Mane Smart City's Energy Management- IoT Integrated Smart Grids and Communication Technologies International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 5, e-ISSN:2395-0056 p-ISSN:2395-0072 IF: 7.529
113	2019-2020	Mandar Bivalkar, Bambam Kumar, Dharmendra Singh Modified Low Rank Approximation for Detection of Weak Target by Noise space Exploitation in Through Wall Imaging Defence Science Journal, 69(5), 464-468. https://doi.org/10.14429/dsj.69.14952 Link : https://publications.drdo.gov.in/ojs/index.php/dsj/article/view/14952
114	2019-2020	Devanand Bathe Power Generation using Piezoelectric Material SSRN - Elsevier Online Conference Publication Portal for International conference on advance in Science and Technology (ICAST 2020) at KJSIEIT http://dx.doi.org/10.32628/IJSRST207436
115	2019-2020	Pushkar Joshi, Ajilin Solomy, Avinash Suresh, Kongposh Kachroo, Pankaj Deshmukh Smart Fuel Station SSRN - Elsevier Online Conference Publication Portal for 3rd ICAST https://ssrn.com/abstract=3572319
116	2019-2020	Rujuta Deo, Aditi Rathi, Tanmay Rathod, Jaykumar Mevada, Vidya Sagvekar Review of Feature Extraction Techniques SSRN - Elsevier Online Conference Publication Portal for 3rd ICAST https://ssrn.com/abstract=3568122

117	2019-2020	Time Table Generator Software International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 5, e-ISSN:2395-0056 p-ISSN:2395-0072 IF: 7.529
	2018-2019	Gajare, A.M., Singh, R.P., Nemade, M.U Power system stability analysis of SMIB with FOPID using Cuckoo search optimized differential evaluation International Journal of Engineering and Technology(UAE), 2018, 7(2), pp. 5–12
222	2018-2019	Nilesh Patil, M. U. Nemade Content Based Audio Classification and Retrieval Using Segmentation, Feature Extraction and Neural Network Approach Springer Nature Singapore Pvt. Ltd. 2019 Advances in Computer Communication and Computational Sciences, https://doi.org/10.1007/978-981-13-6861-5_23 pp 263-281
223	2018-2019	Mandar Bivalkar, Dharmendra Singh Entropy based Low Rank Approximation for contrast Target Detection through Wall Imaging System MDPI Journal (SCIE Impact Factor: 2.110) Electronics 2019, 8, 634. Link: https://www.mdpi.com/2079-9292/8/6/634
224	2018-2019	Shelke Ramesh, M. U. Nemade, Dilendra Singh Digital Audio Watermarking Technique though Fused DWT & LSB Technique International Journal of Engineering and Techniques (IJET) ISSN: 2395-1303 Volume 5 Issue 3 pp (1-5) Impact Factor: 6.088
225	2018-2019	Shashank karn, Sumit Chaurasia, Kedar Davate, Dr. M. U. Nemade, Dr. Namrata Ansari, Robonomics AI Pvt. Ltd. RPA Based Digital marketing Bot International Journal of Computer Engineering in Research trends (IJCERT) Volume 6 Issue 4 ISSN (O): 2349-7084 Link: https://doi.org/10.22362/ijcert/2019/v6/i04/v6i0402 Scientific Journal Impact factor 6.549
226	2018-2019	<u>Nilish Wani, Dr. R. P. Singh, M. U. Nemade</u> <u>Detection, Classification and Localization of Faults of Transmission Lines Using Wavelet Transform and Neural Network</u> <u>International Journal of Applied Engineering Research (IJAER)</u> <u>Volume 13, Number 1</u> <u>ISSN: 0973-4562</u> <u>pp 98-106</u> http://www.ripublication.com

227	2018-2019	Gajare, A.M., Singh, R.P., Nemade, M.U Power system stability analysis of SMIB with FOPID using Cuckoo search optimized differential evaluation International Journal of Engineering and Technology(UAE), 2018, 7(2), pp. 5–12
228	2018-2019	Robonomics AI Pvt. Ltd. Bhavna Kamble, M. U. Nemade, Vaishali Wadhe Data Extraction Techniques for Data on Different Environment: A Review International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Vol. 8 Issue 5 ISSN (print): 2319 - 8753 ISSN (online): 2347 - 6710 pp (1-10) DOI: 10.15680/IJIRSET.2019.0805001 May 2019
229	2018-2019	Vaishali Wadhe Tree Climbing Coconut Plucker 3rd International Conference on recent Multidisciplinary research (ICRMR-2019) International Journal of Engineering and Applied Sciences and Management Paradigms (IJEAM) Impact Factor: 2.5 ISSN: 2320-6608 Volume 54 Issue 1 pp 139-143 April 2019
230	2018-2019	<u>Devanand Bathe</u> <u>Power Generation using Piezoelectric Material</u> SSRN - Elsevier Online Conference Publication Portal for International conference on advance in Science and Technology (ICAST 2020) at <u>KJSIEIT</u> http://dx.doi.org/10.32628/IJSRST207436
231	2018-2019	<u>Pankaj Deshmukh, Vatsal Shah, Mayuri Sakpal</u> <u>Multi Function Electric Pole</u> <u>Proceedings of International Conference on “Advances in Science and Technology”</u> <u>Paper ID: 3370072</u> https://dx.doi.org/10.2139/ssrn.3370772
	2017-2018	Bivalkar, M.K., Singh, D. An Approach to Detect Low-Dielectric Targets for Through Wall Imaging 9th International Symposium on Signal, Image, Video and Communications, ISIVC 2018 - Proceedings, 2018, pp. 43–47, 8709193
	2017-2018	Dr. M.U. Nemade, Atul M Gajare, Dr. R. P. Singh Power System Stability Analysis of SMIB using Artificial Bee Colony Optimization International Journal of Engineering Research and Application (IJERA), ISSN:2248-9622, Vol.8, Issue 1, pp. 17-24, ICI Indexed 2018; 8 (1) : 17-24; DOI: 10.9790/9622-0801031724 January 2018

336	2017-2018	Ramesh Shelke, M. U. Nemade Performance Evaluation of Audio Watermarking Algorithms using DWT and LFSR International Conference on ISMAC in Computational Vision and Bio Engineering (2018 ISMAC-CVB), All registered papers will be published in Springer-Lecture Notes in Computational Vision and Biomechanics. Print ISBN: 978-3-030-00664-8, Electronic ISBN: 978-3-030-00665-5, https://doi.org/10.1007/978-3-030-00665-5 170
337	2017-2018	Ramesh Shelke, M. U. Nemade Audio Encryption Algorithm using Modified Elliptical Curve Cryptography and Arnold Transform for Audio Watermarking IEEE's3rd International Conference for Convergence in Technology (I2CT) Pune (Conference ID 43278), Paper ID 313 April 2018
338	2017-2018	Atul Narkhede, M. U. Nemade Efficient Method for Isolated Marathi Digits Recognition using DWT and Soft Computing Techniques IEEE Digital Library Publication, Third International Conference on Internet of Things: Smart Innovation and Usages (IoT-SIU-2018), INSPEC Accession Number: 18202225,pp 1-5 DOI: 10.1109/IoT-SIU.2018.8519893
339	2017-2018	Nilesh Patil, M. U. Nemade Content Based Audio Classification using Segmentation, MFCC Feature Extraction and Neural Network Approach IEEE International Conference on Electrical, Electronics, Computers, Communication, Mechanical & Computing (EECCMC-2018), https://www.academia.edu/40346313 , Priyadarshini Engineering College, Vellore, Tamil Nadu
340	2017-2018	Nilesh Patil, M. U. Nemade Audio Signal Deblurring Using Singular Value Decomposition (SVD) IEEE International Conference On Power, Control, Signals and Instrumentation Engineering (ICPCSI-2017), , Saveetha Engineering College, Thandalam, Chennai, DOI: 10.1109 /ICPCSI.2017.8391912, INSPEC Accession Number: 17861094, pp 1272-1276
341	2017-2018	Atul Narkhede, M. U. Nemade Efficient Method for Isolated Marathi Digits Recognition using DWT and Soft Computing Techniques Third International Conference on Internet of Things: Smart Innovation and Usages (IoT-SIU-2018)
342	2017-2018	Nilesh Patil, Dr. M. U. Nemade Content Based Audio Classification using Segmentation, MFCC Feature Extraction and Neural Network Approach International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC) 20-21, October , 2018
343	2017-2018	Nivedita Chaudhari, Kajol Gangar, Shivani Gaonkar, Divya Shinde, Devanand Bathe Speaking Aid for Deaf and Dumb using Flex Sensor Advances in Computational Sciences and Technology (ACST), Volume 11, Number 1, 2018 Special Issue, pp 65-68 April 2018.

344	2017-2018	Nirav Mange, Sahil Boble, Akshat Sharma, Raj Misal Sheetal Jagtap Low Cost Self Assistive Wheelchair International Journal of Computational Intelligence Research (IJCIR) Volume 14, Issue 1 (2018) pp 27-31 Print ISSN: 0973-1873 Online ISSN: 0974-1259 April 2018
345	2017-2018	Adnan Shaikh, Harish Naikar, Rohan Mestry, Mohammed Ansari, Pankaj Deshmukh Universal Data Logger International Journal of Computational Intelligence Research (IJCIR) Volume 14, Issue 1 (2018) pp 49-52 Print ISSN: 0973-1873 Online ISSN: 0974-1259 April 2018
346	2017-2018	KanchanKumar Sinha, Pankaj Deshmukh The Fractional Fourier Transform in Signal Processing as Modern Tool International Journal of Computational Intelligence Research (IJCIR) Volume 14, Issue 1 (2018) pp 187 Print ISSN: 0973-1873 Online ISSN: 0974-1259 April 2018
347	2017-2018	Paromita Chakraborty, Kunjal Khuman, Krupal Patel, Jay Patel, Sejal Shah Surface Texture Detection Advances in Computational Sciences and Technology (ACST), Volume 11, Number 1, 2018 Special Issue, pp 40-42 ISSN: 0973-6107 April 2018
348	2017-2018	Yuvrajsingh Thakur, Dhavit Waghela, Shreyas Vaidya, Satish Yadav, Sejal Shah Hand Gesture Recognition for Deaf and Dumb using MATLAB Advances in Computational Sciences and Technology (ACST), Volume 11, Number 1, 2018 Special Issue, pp 48-51 ISSN: 0973-6107 April 2018
349	2017-2018	Prachi Amrutkar, Ankit Pandey, Sakshi Mandot, Medha Asurlekar Wireless Intelligent Security Bot Advances in Wireless and Mobile Communications (AWMC), Vol 11, Number 1 Special Issue, pp 69-71 April 2018
350	2017-2018	Sarika Mane, Krunal Kasar, Raj Vadariya Urban Farming using Artificial Light International Journal of Computational Intelligence Research (IJCIR) Volume 14, Issue 1 (2018) pp 45-48 Print ISSN: 0973-1873 Online ISSN: 0974-1259
351	2017-2018	Sarika Mane, Shaila Jadhav, Sneha Bobade, Priyanka mali Smart Car Parking System using Firebird V Advances in Computational Sciences and Technology (ACST), Volume 11, Number 1, 2018 Special Issue, pp 43-47
352	2017-2018	Gaurav Mishra, Bhoumik Panchal, Rachit Desai, Chahat Sottany, Vrinda Ullas "Vehicle Lean Angle Sensing and SOS System", Open Access International Journal of Science & Engineering (OAIJSE) Vol 3 Special Issue 1 ISSN (Online): 2456-3293 pp 150-156 march 2018

434	2016-2017	Dr. M. U. Nemade, R. D Shelke Audio Watermarking Techniques for Copyright Protection : A Review International Conference on Global Trends in Signal Processing Information Computing and Communication (ICGTSPICC), IEEE Conference Publication, DOI:10.1109 /ICGTSPICC.2016.7955379, Pages 634-640
435	2016-2017	Dr. M. U. Nemade, Nilesh Patil Content based Audio Classification & Retrieval: A Novel Approach International Conference on Global Trends in Signal Processing Information Computing and Communication (ICGTSPICC), IEEE Conference Publication, DOI:10.1109/ ICGTSPICC.2016.7955371, Link: https://ieeexplore.ieee.org/document/7955371/ , Pages 599-606
436	2016-2017	Dr. M. U. Nemade, Atul Narkhede Isolated Digital Recognition using Wavelet Transform & Soft Computing Technique: A Survey International Conference on Global Trends in Signal Processing Information Computing and Communication (ICGTSPICC), IEEE Conference Publication, DOI:10.1109/ ICGTSPICC.2016.7955269, Pages 55-63
437	2016-2017	Pradnya jawale, Chirag Joshi, Dr. M. U. Nemade Speech Recognition System for Blind People using Raspberry Pi and Jasper Platform International Journal of Engineering Sciences and Research Technology (IJESRT) ISSN: 2277:9655 Impact Factor: 4.116
438	2016-2017	M Patil, Dr. M. U. Nemade Music Genre Classification Using MFCC, K-NN and SVM Classifier International Journal of Computer Engineering in Research Trends IJCERT Peer Reviewed Impact Factor: 4.029 Volume 4 Issue 2 ISSN(O): 2349:7084 pp(43-47)
439	2016-2017	G Phadke, M Marathe Survey of Islanding Detection Schemes International Journal of Trend in Research and Development Peer Reviewed Impact Factor: 4.007 (ISSN: 2394-9333), Volume 3 Issue 4
440	2016-2017	G. Phadke, M Marathe Single Phase Transformerless Photovoltaic Inverter KAAV International Journal of Science, Engineering & Technology Peer Reviewed Impact Factor: 6.1707 (ISSN: 2348-5477) Volume 3 Issue 4

441	2016-2017	Ishaan Sathe, Tanmay Telang, Chiman Patel, Prasad Mahajan. Sejal Shah Automatic Locking Door using Face Recognition International Journal of Computer Engineering and Applications (IJCEA) Peer Reviewed SJIF: 3.75 ISSN:2321-3469 Volume XI, Special Issue
538	2015-2016	Milind Nemade, Laukik Karnavat, Prachi Dhuri, Ruchika Desure, Sejal Gandhi "A Review Paper on Improving Security of ATM System", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC) Vol 4, Issue 3, ISSN: 2321-8169 pp 33-36 March 2016
539	2015-2016	Sheetal Jagtap, Mandar Bivalkar "Optimized Method for Compressive Sensing in Mobile Environment" Emerging Devices and Smart Systems (ICEDSS) Conference DOI: 10.1109/ICEDSS.2016.7587775 4th-5th March 2016

