



## Faculty publication details (2020-21) Sem-II

Sr. No.	Title of Paper with ISSN	Name of Journal/Conference	Publication Month-Year	Impact Factor	Publication Link
<b>Electronics &amp; Telecommunication Engineering</b>					
<b>Name of the faculty: Dr. V. K. Bairagi</b>					
1.	Improved epileptic seizure detection using singular spectrum empirical mode decomposition and machine learning approach ISSN: 0972-0510	Taylor & Francis Journal of Statistics and Management Systems	May 2021	-	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720510.2020.1862958">https://www.tandfonline.com/doi/abs/10.1080/09720510.2020.1862958</a>
2.	Safety in Kitchen Using IOT ISSN: 2347-2693	International Journal of Computer Sciences and Engineering	June 2021	-	<a href="https://www.ijcsonline.org/pdf_paper_view.php?paper_id=5343&amp;6-IJCSE-08590-19.pdf">https://www.ijcsonline.org/pdf_paper_view.php?paper_id=5343&amp;6-IJCSE-08590-19.pdf</a>
3.	Text Processing For Marathi Text-To-Speech Synthesis	International conference Springer ICCCE-21	April 2021	-	-
<b>Name of the faculty: Ms. Shobha Nikam</b>					
4.	An Ultra Low Current Mismatch Charge Pump and Loop Filter in 0.18um CMOS Process for Low Spur PLL Applications, ISSN: 2231 – 5381	International Journal of Engineering Trends and Technology Volume 69 Issue 6, 14-24,	June 2021	2.45	<a href="https://ijettjournal.org/Volume-69/Issue-6/IJETT-V69I6P203.pdf">https://ijettjournal.org/Volume-69/Issue-6/IJETT-V69I6P203.pdf</a>
5.	Low Dead Zone Phase Frequency Detector for PLL Frequency Synthesizer SSN Print: 0976-6480 and ISSN Online: 0976-6499	International Journal of Advanced Research in Engineering and Technology Vol 12, Issue 2	February 2021	5.2	<a href="https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_12_ISSUE_2/IJARET_12_02_061.pdf">https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_12_ISSUE_2/IJARET_12_02_061.pdf</a>



6.	Transformer Monitoring System Using Arduino ISSN: 2456-0774	International Journal Of Advance Scientific Research and Engineering Trends	April 2021	6.228	<a href="http://ijasret.com/VolumeArticles/FullTextPDF/847_18.TRANSFORMER_MONITORING_858554.pdf">http://ijasret.com/VolumeArticles/FullTextPDF/847_18.TRANSFORMER_MONITORING_858554.pdf</a>
7.	Women Safety ISSN: 2456-0774	International Journal Of Advance Scientific Research and Engineering Trends	April 2021	6.228	<a href="http://ijasret.com/VolumeArticles/FullTextPDF/889_37.WOMEN_SAFETY.pdf">http://ijasret.com/VolumeArticles/FullTextPDF/889_37.WOMEN_SAFETY.pdf</a>
8.	Foot step power generation system using Electronic Device. ISSN:2581-3048	International Research Journal of Innovations in Engineering and Technologies	May 2021	5.87	<a href="https://irjiet.com/common_src/article_file/1622201811_a17c4056ef_5_irjiet.pdf">https://irjiet.com/common_src/article_file/1622201811_a17c4056ef_5_irjiet.pdf</a>
<b>Name of the faculty: Mr. C. K. Bhange</b>					
9.	Adaptive Lighting System for Automobiles ISSN: (Online) 2456-0774	International Journal of Advance Scientific Research & Engineering Trends	April 2021	6.228	<a href="http://www.ijasret.com/VolumeArticles/FullTextPDF/888_36.ADAPTIVE_LIGHTING_SYSTEM_FOR_AUTOMOBILES.pdf">http://www.ijasret.com/VolumeArticles/FullTextPDF/888_36.ADAPTIVE_LIGHTING_SYSTEM_FOR_AUTOMOBILES.pdf</a>
<b>Name of the faculty: Mrs. G. D. Salunke</b>					
10.	Wheelchair Management System Using IOT ISSN: 2456-0774	International journal of advance scientific research	April 2021	6.228	<a href="http://www.ijasret.com/VolumeArticles/FullTextPDF/887_35.WHEELCHAIR_MANAGEMENT_SYSTEM_USING_IOT.pdf">http://www.ijasret.com/VolumeArticles/FullTextPDF/887_35.WHEELCHAIR_MANAGEMENT_SYSTEM_USING_IOT.pdf</a>
11.	IoT Based Robotics Arm ISSN: 2456-0774	International journal of advance scientific research & engineering trends	April 2021	6.228	<a href="http://www.ijasret.com/Abstract.aspx?ArticleID=1057">http://www.ijasret.com/Abstract.aspx?ArticleID=1057</a>



Name of the faculty: Mrs. Deepali Yewale					
12.	Environmental monitoring system using IOT ISSN: 2349-5162	JETIR Volume 8 issue 6 Journal of Emerging Technologies and Innovative Research	June 2021	7.95	<a href="https://www.jetir.org/papers/R2106318.pdf">https://www.jetir.org/papers/R2106318.pdf</a>
13.	Dynamic Audio System Based on Listener's position for surround sound effect  ISSN: 2349-5162	JETIR, Volume 8 issue 6 Journal of Emerging Technologies and Innovative Research	June 2021	7.95	<a href="https://www.jetir.org/papers/JETIR2106121.pdf">https://www.jetir.org/papers/JETIR2106121.pdf</a>
14.	Development of Air Quality Assessment System using WSN ISSN: 2581-9429	IJARST volume 6 , Issue 1	June 2021	4.819	<a href="http://ijarsct.co.in/A1381.pdf">http://ijarsct.co.in/A1381.pdf</a>
Name of the faculty: Mr. V. N. Ghodke					
15.	Agricultural Field Monitoring And Operations Control Over Internet ISSN (Online) 2456-0774	International Journal Of Advance Scientific Research & Engineering Trends, Vol 5 Issue 12	April 2021	6.228	<a href="http://www.ijasret.com/VolumeArticles/FullTextPDF/851_21.AGRICULTURAL_FIELD_MONITORING_AND_OPERATIONS_CONTROL_OVER_INTERNET.pdf">http://www.ijasret.com/VolumeArticles/FullTextPDF/851_21.AGRICULTURAL_FIELD_MONITORING_AND_OPERATIONS_CONTROL_OVER_INTERNET.pdf</a>
Name of the faculty: Ms. Varsha K Patil					
16.	Traditional Indian Education Values and New National Education Policy Adopted by India	Journal of Education, Sage Publication Boston University	May20 21	SNIP 0.516	<a href="https://journals.sagepub.com/doi/abs/10.1177/00220574211016404">https://journals.sagepub.com/doi/abs/10.1177/00220574211016404</a>
17.	IoT based real time soil nutrient detection system	International Conference on Emerging Smart Computing and Informatics (ESCI-2021)	March 2021	-	<a href="https://ieeexplore.ieee.org/document/9396860">https://ieeexplore.ieee.org/document/9396860</a>



18.	A study of nowcast of Indian Monsoon Rainfall over Mumbai using Rainy motion	Eartharxiv publication	Dec 2020	Digital Repository	<a href="https://eartharxiv.org/repository/view/1941/">https://eartharxiv.org/repository/view/1941/</a>
19.	IoT based smart touchless shopping with automation in discount generation system ISSN:2349-5162	JETIR International Journal of Emerging Technologies and Innovative Research (www.jetir.org)	June 2021,	7.95	<a href="http://www.jetir.org/papers/JETIR2106602.pdf">http://www.jetir.org/papers/JETIR2106602.pdf</a>
<b>Name of the faculty: Mr. R.N Jadhav</b>					
20.	Android Based Intelligent Irrigation ISSN (Online) 2456-0774	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	June 2021	4.819	<a href="http://ijarsct.co.in/june11.html">http://ijarsct.co.in/june11.html</a>
<b>Name of the faculty: Ms. A.S.Ubale</b>					
21.	Traffic Detection Using Inductive Loop ISSN (Online) 2456-0774	International Journal Of Advance Scientific Research And Engineering Trends	January 2021	6.22	<a href="http://www.ijasret.com/VolumeArticles/FullTextPDF/665_17.TRAFFIC_DETECTION_USING_INDUCTIVE_LOOP.pdf">http://www.ijasret.com/VolumeArticles/FullTextPDF/665_17.TRAFFIC_DETECTION_USING_INDUCTIVE_LOOP.pdf</a>
22.	SMART SHOPPING MALL ISSN:2349-5162	Journal of Emerging Technologies and Innovative Research (JETIR) Volume 8, Issue 6	June 2021	7.97	<a href="http://www.jetir.org/view?paper=JETIR2106358">http://www.jetir.org/view?paper=JETIR2106358</a>



23.	IoT Based Antenna Positioning System International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) ISSN (Online) 2456-0774	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 6, Issue 1, June 2021	June 2021	4.8	<a href="http://ijarsct.co.in/june11.html">http://ijarsct.co.in/june11.html</a>
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**Name of the faculty: Mrs. H. B. Magar**

24.	IoT Based Garbage Monitoring System Using Arduino ISSN (Online) 2581-9429	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	June-21 Volume 6, Issue 1, June 2021	4.819	<a href="http://ijarsct.co.in/june11.html">http://ijarsct.co.in/june11.html</a>
25.	IOT based flood monitoring and alerting system	International Journal of Advance Scientific Research & Engineering Trends	June-21	6.228	

**Name of the faculty: Dr. M. P. Sardey**

26.	Autonomous Vehicle Using Machine Learning and Computer Vision ISSN: 2395-0056	International Research Journal of Engineering and Technology	June 2021	7.529	<a href="https://www.irjet.net/archives/V8/i6/IRJET-V8I686.pdf">https://www.irjet.net/archives/V8/i6/IRJET-V8I686.pdf</a>
27.	Virtual Reality Telepresence Robotic Platform using Raspberry Pi ISSN:2349-5162	Journal of Emerging Technologies and Innovative Research	June 2021	7.5	<a href="https://www.jetir.org/papers/JETIR2106092.pdf">https://www.jetir.org/papers/JETIR2106092.pdf</a>

**Name of the faculty: Mr. Amol A. Chaudhari**



28.	Countermeasures and Challenges for Detection of Spoofing Attacks in Automatic Speaker Verification System	2021 2nd International Conference for Emerging Technology (INCET)	May 2021	-	<a href="https://ieeexplore.ieee.org/document/9456331">https://ieeexplore.ieee.org/document/9456331</a>
29.	Challenges and Solution of CMOS Instrumentation Amplifier Design for Bio-electric Signals	2021 2nd International Conference for Emerging Technology (INCET)	May 2021	-	<a href="https://ieeexplore.ieee.org/document/9456439">https://ieeexplore.ieee.org/document/9456439</a>
<b>Name of the faculty: Ms. Nilima Warade</b>					
30.	Gesture based UI for Elevator operation	International Journal for Science and Advance Research In Technology	June 20	6.224	<a href="http://ijsart.com/Home/IssueDetail/48857">http://ijsart.com/Home/IssueDetail/48857</a>
<b>Name of the faculty: Prof. S. B. Pokharkar</b>					
31.	Human Detection System ISSN (Online) 2581-9429	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	June 2021	4.819	<a href="http://ijarsct.co.in/june11.html">http://ijarsct.co.in/june11.html</a>
<b>Name of the faculty: Dr. D. K. Shedge</b>					
32.	Countermeasures and Challenges for Detection of Spoofing Attacks in Automatic Speaker Verification System	2021 2nd International Conference for Emerging Technology (INCET)	May 2021	-	<a href="https://ieeexplore.ieee.org/document/9456331">https://ieeexplore.ieee.org/document/9456331</a>
33.	Challenges and Solution of CMOS Instrumentation Amplifier Design for Bio-electric Signals	2021 2nd International Conference for Emerging Technology (INCET)	May 2021	-	<a href="https://ieeexplore.ieee.org/document/9456439">https://ieeexplore.ieee.org/document/9456439</a>





34.	CMOS Transimpedance Feedback Amplifier Design using Unity Gain Differential Amplifiers	International Conference on Emerging Smart Computing and Informatics (ESCI) 2021	March 21	-	<a href="https://ieeexplore.ieee.org/document/9396931">https://ieeexplore.ieee.org/document/9396931</a>
<b>Name of the faculty: Ms Sandhya Onkar Ahire</b>					
35.	Intelligent Traffic Controller For Ambulance Using Rfid ISSN (Online) 2456-0774	International Journal Of Advance Scientific Research & Engineering Trends	April 2021	6.228	<a href="http://ijasret.com/VolumeArticles/FullTextPDF/854_24.INTELLIGENT_TRAFFIC_CONTROLLER_FOR_AMBULANCE_USING_RFID.pdf">http://ijasret.com/VolumeArticles/FullTextPDF/854_24.INTELLIGENT_TRAFFIC_CONTROLLER_FOR_AMBULANCE_USING_RFID.pdf</a>
<b>Name of the faculty: Ms. Supriya Lohar</b>					
36.	Automatic Disinfectant Machine Volume 5 Issue 12 Page no. 87-89 ISSN (Online) 2456-0774	International Journal Of Advance Scientific Research & Engineering Trends	April 2021	6.228	<a href="http://www.ijasret.com/VolumeArticles/FullTextPDF/848_19.AUTOMATIC_DISINFECTANT_8548545.pdf">http://www.ijasret.com/VolumeArticles/FullTextPDF/848_19.AUTOMATIC_DISINFECTANT_8548545.pdf</a>
37.	Patient Monitoring System Based on IOT Volume 6, Issue 2, June 2021 ISSN: 2581-9429	International Journal of Advanced Research in Science, Communication and Technology	June 2021	4.819	<a href="http://ijarsct.co.in/june12.html">http://ijarsct.co.in/june12.html</a>
38.	Solar Powered Smart Irrigation System Volume 6, Issue 2, June 2021 ISSN: 2581-9429	International Journal of Advanced Research in Science, Communication and Technology	June 2021	4.819	<a href="http://ijarsct.co.in/june11.html">http://ijarsct.co.in/june11.html</a>



39.	Smart Medicine Reminder and Vending Machine Volume 6 Issue 2, June 2021 Page no. 1399-1402 ISSN: 2581- 9429	International Journal of Advanced Research in Science, Communication and Technology	June 2021		<a href="http://ijarsct.co.in/june12.html">http://ijarsct.co.in/june12.html</a>
<b>Name of the faculty: Mrs.Vineeta Philip</b>					
40	IOT based vehicle pollution monitoring system ISSN: 2349-5162	JETIR	June 2021	7.95	<a href="https://www.jetir.org/papers/JETIR2106035.pdf">https://www.jetir.org/papers/JETIR2106035.pdf</a>
41.	IOT based ambulance friendly traffic management system ISSN: 2349-5162	JETIR	June 2021	7.95	<a href="https://www.jetir.org/papers/JETIR2106103.pdf">https://www.jetir.org/papers/JETIR2106103.pdf</a>
42.	Smartphone operated elevator ISSN: 2349-5162	IJARST	June 2021	4.819	-
<b>Name of the faculty: Mr. Sugat R. Pawar</b>					
43.	Plant disease detection Robot	IJIRT	June 2021		<a href="http://ijirt.org/master/publishedpaper/IJIRT151531_PAPER.pdf">http://ijirt.org/master/publishedpaper/IJIRT151531_PAPER.pdf</a>
<b>Name of the faculty: Dr. S. B. Dhonde</b>					
44.	Smoke Detection And Fire Safety System Using IOT	International Journal Of Advance Scientific Research & Engineering Trends	April 2021	6.22	-
<b>Name of the faculty: Mr. D. A. Itole</b>					
45.	Fire Fighting Robot	International Research Journal of Innovations in Engineering and Technology (IRJIET)	May 2021	5.87	<a href="https://irjiet.com/Volume-5/Issue-5-May-2021/Fire-Fighting-Robot/455">https://irjiet.com/Volume-5/Issue-5-May-2021/Fire-Fighting-Robot/455</a>





46.	Fingerprint Based Car Ignition System Using Arduino And RFID	International Journal Of Advance Scientific Research And Engineering Trends	May 21	6.228	<a href="http://www.ijasret.com/VolumeArticles/FullTextPDF/843_48.FINGERPRINT_BASED_CAR_IGNITION_SYSTEM_USING_ARDUINO_AND_RFID.pdf">http://www.ijasret.com/VolumeArticles/FullTextPDF/843_48.FINGERPRINT_BASED_CAR_IGNITION_SYSTEM_USING_ARDUINO_AND_RFID.pdf</a>
47.	Challenges and Solution of CMOS Instrumentation Amplifier Design for Bio-electric Signals	2021 2nd International Conference for Emerging Technology (INCET)	May 2021		<a href="https://ieeexplore.ieee.org/document/9456439">https://ieeexplore.ieee.org/document/9456439</a>
48.	CMOS Transimpedance Feedback Amplifier Design using Unity Gain Differential Amplifiers	International Conference on Emerging Smart Computing and Informatics (ESCI) 2021	March 21		<a href="https://ieeexplore.ieee.org/document/9396931">https://ieeexplore.ieee.org/document/9396931</a>
<b>Name of the faculty: Mr. Sagar D Bhopale</b>					
49.	Service Robot For Hotel Management	International Journal of Advance Scientific Research & Engineering Trends	June 20 21	6.228	<a href="http://www.ijasret.com/VolumeArticles/FullTextPDF/1028_107.SERVICE_ROBOT_FOR_HOTEL_MANAGEMENT.pdf">http://www.ijasret.com/VolumeArticles/FullTextPDF/1028_107.SERVICE_ROBOT_FOR_HOTEL_MANAGEMENT.pdf</a>
50.	Solar Based Grass Cutting Robot ISSN (online)2456-0774	International Journal of Advance Scientific Research & Engineering Trends	April 2021	6.228	
<b>Name of the faculty: Dr. Mousami Vanjale</b>					
51.	Smart Water Consumption Monitoring Controlling System	International Journal of Technology Engineering Arts Mathematics Science	January - June 2021	-	<a href="https://aismsioitresearch.com/wp-content/uploads/2021/05/IJTEAMS-1-1-20.pdf">https://aismsioitresearch.com/wp-content/uploads/2021/05/IJTEAMS-1-1-20.pdf</a>



52.	Sanitizer spraying and temperature checking machine ISSN (online): 2456-0774	International Journal of Advance Scientific Research & Engineering Trends	April 2021	6.228	<a href="http://www.ijasret.com/Abstract.aspx?ArticleID=956">http://www.ijasret.com/Abstract.aspx?ArticleID=956</a>
<b>Name of the faculty: Mr. Sachin Kokane</b>					
53.	Agricultural Analysis System Using IOT	International Journal of Computer Engineering And Applications	Jun 2021	6.119	<a href="http://www.ijcea.com/wp-content/uploads/2021/06/150602-Omkar-Pansare.pdf">http://www.ijcea.com/wp-content/uploads/2021/06/150602-Omkar-Pansare.pdf</a>
54.	Vehicle Accident Alert and Tracking System ISSN 2581-9429	International Journal of Advanced Research in Science, Communication and Technology	Jun-21	4.819	<a href="http://ijarsct.co.in/Paper1376.pdf">http://ijarsct.co.in/Paper1376.pdf</a>
55.	Human Machine Interaction Using Gestures ISSN: 2349-5162	Journal of Emerging Technologies and Innovative Research	Jun-21	7.95	<a href="https://www.jetir.org/papers/JETIR2106252.pdf">https://www.jetir.org/papers/JETIR2106252.pdf</a>
<b>Name of the faculty: Mr. Vikas Desai</b>					
56.	Smart Restaurant Menu Ordering System Using Arduino Uno ISSN: 2581-9429	International Journal of Advanced Research in Science, Communication and Technology	June 2021	4.819	<a href="http://ijarsct.co.in/Paper1286.pdf">http://ijarsct.co.in/Paper1286.pdf</a>
<b>Name of the faculty: Dr. P. B. Mane</b>					
57	Video Data Compression using Discrete Wavelet Transform p-ISSN: 2395-0072	International Research Journal of Engineering and Technology (IRJET)	October -2020	7.529	<a href="https://www.irjet.net/archives/V7/i10/IRJET-V7I10297.pdf">https://www.irjet.net/archives/V7/i10/IRJET-V7I10297.pdf</a>



58	An Image Frame Based Data Compression of A Video Using Discrete Wavelet Transform ISSN: 0976-6545	International Journal of Electrical Engineering and Technology (IJEET)	November-2020		<a href="https://www.academia.edu/44887275/An_Image_Frame_based_Data_Compression_of_a_Video_using_Discrete_Wavelet_Transform">https://www.academia.edu/44887275/An_Image_Frame_based_Data_Compression_of_a_Video_using_Discrete_Wavelet_Transform</a>
<b>Computer Engineering</b>					
<b>Name of the faculty: Dr. Mrs. S. N. Zaware</b>					
59	Gray Scale Image Colorization for Human Faces.	Fifth International Conference On Design Innovations On 3cs Compute-Communicate-Control (ICDI3C)	June 2021		Paper ID: Paper_ICDI3C-2021_53
60	Text Summarization using TF-IDF and Text rank algorithm	5th International Conference on Trends in Electronics and Informatics (ICOEI2021)	June 2021		<a href="https://ieeexplore.ieee.org/document/9453071">https://ieeexplore.ieee.org/document/9453071</a> DOI: 10.1109/ICOEI51242.2021.9453071
61	COVID -19 Predictions Through Deep Learning Model: Long Short-Term Memory	International Conference on Intelligent Computing in Information Technology for Engineering System (ICICITES-2021)	June 2021		Paper ID : ICICITES-2021_paper_161
<b>Name of the faculty: Dr. K. S. Wagh</b>					
62	Smart Eye Health Management Android App Using Machine Learning	Intelligent Computing in Information Technology for Engineering System	June-2021		Paper ID : ICICITES-2021_paper_107



Name of the faculty: <b>Dr. Suresh Limkar</b>					
63	Smart Parking System: A Smarter Way of Parking Based on Ultrasonic sensors, NodeMCU, MQTT.fx [ISSN:1007-6735]	Journal of University of Shanghai for Science and Technology	December - 2020	0.2	<a href="https://jusst.org/wp-content/uploads/2020/12/Smart-Parking-System-A-Smarter-Way-of-Parking-Based-on-Ultrasonic-sensors-NodeMCU-MQTT-1.pdf">https://jusst.org/wp-content/uploads/2020/12/Smart-Parking-System-A-Smarter-Way-of-Parking-Based-on-Ultrasonic-sensors-NodeMCU-MQTT-1.pdf</a>
64	Optical Character Recognition for Marathi Language using Deep Convolutional Neural Network [ISSN:1007-6735]	Journal of University of Shanghai for Science and Technology	December-2020	0.2	<a href="https://jusst.org/wp-content/uploads/2020/12/Optical-Character-Recognition-for-Marathi-Language-using-Deep-Convolutional-Neural-....pdf">https://jusst.org/wp-content/uploads/2020/12/Optical-Character-Recognition-for-Marathi-Language-using-Deep-Convolutional-Neural-....pdf</a>
65	Detection of Retinal & EyeDiseases by using Convolutional Neural Network[ISSN:1007-6735]	Journal of University of Shanghai for Science and Technology	December-2020	0.2	<a href="https://jusst.org/wp-content/uploads/2020/12/Detection-of-Retinal-EyeDiseases-by-using-Convolutional-Neural-Network.pdf">https://jusst.org/wp-content/uploads/2020/12/Detection-of-Retinal-EyeDiseases-by-using-Convolutional-Neural-Network.pdf</a>
Name of the faculty: <b>Prof. M. P. Nerkar</b>					
66	Machine learning based security system for office premises	The International journal of analytical and experimental modal analysis	May - June 2021	6.3	<a href="http://www.ijaema.com/VOLUME-XIII-ISSUE-V-MAY-2021/">http://www.ijaema.com/VOLUME-XIII-ISSUE-V-MAY-2021/</a> DOI:18.0002.IJAEMA.2021.V13I5.200001.015685902566
67	Predicting Employee Attrition Using Machine Learning Techniques	The International journal of analytical and experimental modal analysis	May-2021	6.3	<a href="http://www.ijaema.com/VOLUME-XIII-ISSUE-V-MAY-2021/">http://www.ijaema.com/VOLUME-XIII-ISSUE-V-MAY-2021/</a> DOI:18.0002.IJAEMA.2021.V13I5.200001.015685902621
Name of the faculty: <b>Prof. P. S. Gaikwad</b>					



68	Implementation Of Web Scraping For E-Commerce Website	Journal of Emerging Technologies and Innovative Research	June 2021		<a href="https://www.jetir.org/papers/JETIR2106682.pdf">https://www.jetir.org/papers/JETIR2106682.pdf</a>
<b>Name of the faculty: Prof. M. A. Zope</b>					
69	A Survey on Machine Learning Approach: Grape Leaf Disease Detection.	The International Journal Of Analytical And Experimental Modal Analysis	June-2021		Volume XIII, Issue VI, June/2021
70	Food Recommendation System for Auto Immune Diseases	International Research Journal of Engineering and Technology(IRJET)	June-2021		<a href="https://www.irjet.net/archives/V8/i6/IRJET-V8I6538.pdf">https://www.irjet.net/archives/V8/i6/IRJET-V8I6538.pdf</a>
<b>Name of the faculty: Mr. Girish Navale</b>					
71	Harmful Component Detection In Milk For Industry And Local Vendors	The International Journal Of Analytical And Experimental Modal Analysis	May 2021	6.3	<a href="https://drive.google.com/file/d/1Qy3bYguayYQztUCCol6TjDFbFtPamyM6/view">https://drive.google.com/file/d/1Qy3bYguayYQztUCCol6TjDFbFtPamyM6/view</a> DOI:18.0002.IJAEMA.2021.V13I5.200001.015685902624
72	Privacy Preserving in E-Rationing System for Monthly Ration Distribution	The International journal of analytical and experimental modal analysis	May 2021	7.525	<a href="https://www.irjet.net/volume8-issue5 S.No: 557">https://www.irjet.net/volume8-issue5 S.No: 557</a>
<b>Name of the faculty: Prof. Neha Patil</b>					
73	Botanica: Plant Image Recognition using Deep Learning	The International Journal of Analytical and Experimental Modal Analysis	June 2021	6.3	<a href="https://www.ijaema.com/VOLUME-XIII-ISSUE-VI-JUNE-2021/">https://www.ijaema.com/VOLUME-XIII-ISSUE-VI-JUNE-2021/</a> DOI : 18.0002.IJAEMA.2021.V13I6.200001.015685902801



74	Model for Product Demand Forecasting Using Machine Learning	The International Journal of Analytical and Experimental Modal Analysis	June 2021	6.3	<a href="https://www.ijaema.com/VOLUME-XIII-ISSUE-VI-JUNE-2021/DOI:18.0002.IJAEMA.2021.V13I6.200001.015685902851">https://www.ijaema.com/VOLUME-XIII-ISSUE-VI-JUNE-2021/DOI:18.0002.IJAEMA.2021.V13I6.200001.015685902851</a>
<b>Name of the faculty: Mrs. Archana G. Said</b>					
75	Efficient Covid 19 Forecasting For Worldwide Countries Using Ann	International Journal of Research and Analytical Reviews (IJRAR)	June-2021		<a href="http://ijrar.org/papers/IJAR21B2203.pdf">http://ijrar.org/papers/IJAR21B2203.pdf</a>
<b>Name of the faculty: Mr. ChetanAher</b>					
76	Rider-chicken optimization dependent recurrent neural network for cancer detection and classification using gene expression data ISSN No: 21681163, 21681171	Computer Methods In Biomechanics And Biomedical Engineering: Imaging & Visualization	2020	-	<a href="https://doi.org/10.1080/21681163.2020.1830436">https://doi.org/10.1080/21681163.2020.1830436</a>
<b>Name of the faculty: Ms Amrapali Chavan</b>					
77	Cardiac Heart Disease Detection and Prediction using Supervised Machine Learning	The International Journal Of Analytical And Experimental Modal Analysis	June-2021		Volume XIII, Issue VI, June/2021 <a href="https://www.ijaema.com/VOLUME-XIII-ISSUE-VI-JUNE-2021/DOI:18.0002.IJAEMA.2021.V13I6.200001.015685902871">DOI:18.0002.IJAEMA.2021.V13I6.200001.015685902871</a>
78	Systematic Review of Secured Spectrum Sensing Methods For Mobile Cognitive Radio Ad Hoc Networks ISSN: 2233-7857 IJFGCN	International Journal of Future Generation Communication and Networking Vol. 14, No. 1, (2021), pp. 1156-1164	2021	-	<a href="http://serisc.org/journals/index.php/IJFGCN/issue/view/302">http://serisc.org/journals/index.php/IJFGCN/issue/view/302</a>





79	Experimental Analysis of Dedicated GPU in Virtual Framework using vGPU	3rd IEEE INTERNATIONAL CONFERENCE on Emerging Smart Computing & Informatics (IEEE-ESCI 2021)	2021	-	<a href="https://ieeexplore.ieee.org/document/9396984">https://ieeexplore.ieee.org/document/9396984</a> DOI: <a href="https://doi.org/10.1109/ESCI50559.2021.9396984">10.1109/ESCI50559.2021.9396984</a>
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**Name of the faculty: Mrs. S. R. Agrawal**

80	Alzheimer's Disease Classification Using Deep CNN	International Journal of scientific research in Computer Science, Engineering and Information Technology	June-2021		<a href="http://www.ijsrcseit.com">International Journal of Scientific Research in Computer Science, Engineering and Information Technology (ijsrcseit.com)</a>
81	Creating Air-Canvas using Python-Open CV	The International Journal Of Analytical And Experimental Modal Analysis	June-2021		Volume XIII, Issue VI, June/2021 <a href="https://doi.org/10.1109/IJAEMA.2021.V13I6.200001.015685902689">DOI:18.0002.IJAEMA.2021.V13I6.200001.015685902689</a>

**Name of the faculty: Mrs. S. P. Pimpalkar**

82	Static Medical records using Blockchain ISSN: 2454-5414	International Journal of Information Technology (IJIT) – Volume 7 Issue 3	May - June 2021	5.135	10.33144/24545414/IJIT-V7I3P12
83	Using Blockchain To Prevent Crowd funding Fraud ISSN : 0025-0422	Journal of the Maharaja Sayajirao University of Baroda	Feb 2021		Volume-55, No.1 (VI) 2021

**Name of the faculty: Ms P. N. Gulhane**



84	Anomaly detection in video surveillance ISSN NO:0886-9367	The International journal of analytical and experimental modal analysis	June - 2021	6.3	<a href="https://drive.google.com/file/d/1fYI-T4p0dIa3hvWaxeEg1F-yT4nh9_rU/view">https://drive.google.com/file/d/1fYI-T4p0dIa3hvWaxeEg1F-yT4nh9_rU/view</a> DOI: 18.0002.IJTEMA.2021.V13I6.200001.015685902978
85	Design of Bi-Static Scatterometer for Soil Moisture Estimation	3rd IEEE INTERNATIONAL CONFERENCE on Emerging Smart Computing & Informatics (IEEE-ESCI 2021)	2021	-	<a href="https://ieeexplore.ieee.org/document/9396824">https://ieeexplore.ieee.org/document/9396824</a> DOI: <a href="https://doi.org/10.1109/ESCI50559.2021.9396824">10.1109/ESCI50559.2021.9396824</a>

**Name of the faculty: Ms Veena Bhende**

86	Experimental Analysis of Dedicated GPU in Virtual Framework using vGPU	3rd IEEE INTERNATIONAL CONFERENCE on Emerging Smart Computing & Informatics (IEEE-ESCI 2021)	2021	-	<a href="https://ieeexplore.ieee.org/document/9396984">https://ieeexplore.ieee.org/document/9396984</a> DOI: <a href="https://doi.org/10.1109/ESCI50559.2021.9396984">10.1109/ESCI50559.2021.9396984</a>
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**Name of the faculty: Ms Varal Anuradha**

87	Experimental Analysis of Dedicated GPU in Virtual Framework using vGPU	3rd IEEE INTERNATIONAL CONFERENCE on Emerging Smart Computing & Informatics (IEEE-ESCI 2021)	2021	-	<a href="https://ieeexplore.ieee.org/document/9396984">https://ieeexplore.ieee.org/document/9396984</a> DOI: <a href="https://doi.org/10.1109/ESCI50559.2021.9396984">10.1109/ESCI50559.2021.9396984</a>
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**Name of Faculty: Dr.M.A.Thalor**

88	CITY CLEANLINESS USING GEO-TAGGED IMAGES ISSN: 2456-3293	Open Access International Journal of Science & Engineering (OAIJSE)	Jan 2021	5.856	<a href="http://www.oaijse.com/VolumeArticles/FullTextPDF/666_12.CITY_CLEANLINESS_USING_GEO-TAGGED_IMAGES.pdf">http://www.oaijse.com/VolumeArticles/FullTextPDF/666_12.CITY_CLEANLINESS_USING_GEO-TAGGED_IMAGES.pdf</a>
89	Use of Data Science during Worldwide Pandemic : An Efficient and Reliable System to Support Decision Making in Different Sectors ISSN: 2395-602X	International Journal of Scientific Research in Science and Technology	April-2021	7.214	<a href="https://ijsrst.com/archive.php?v=11&amp;i=63&amp;year=2021">https://ijsrst.com/archive.php?v=11&amp;i=63&amp;year=2021</a>
90	A review on Forecasting Models of Natural Gas ISSN: 2395-602X	International Journal of Scientific Research in Science and Technology	May 2021	7.214	<a href="https://ijsrst.com/PDF.php?pid=8101&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June">https://ijsrst.com/PDF.php?pid=8101&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June</a>

**Name of Faculty: Mr.P.A.Patil**

91	Study of Detecting the Political Bias in News Articles ISSN: 2395-602X	International Journal of Scientific Research in Science and Technology	May 2021	7.214	<a href="https://ijsrst.com/PDF.php?pid=8001&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June">https://ijsrst.com/PDF.php?pid=8001&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June</a>
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**Name of Faculty: Mr. R. A. Jamadar**

92	Heart Disease Prediction Based on Optimized Random Forest Model Using Machine Learning ISSN: 2395-602X	International Journal of Scientific Research in Science and Technology	May 2021	7.214	<a href="https://ijsrst.com/PDF.php?pid=8102&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June">https://ijsrst.com/PDF.php?pid=8102&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June</a>
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**Name of Faculty: Mr. A.S.Phapale**



93	Identification of Key Opinion Leaders in Pharmaceuticals Using Network Analysis ISSN: 2395-602X	International Journal of Scientific Research in Science and Technology	May 2021	7.214	<a href="https://ijsrst.com/PDF.php?pid=7985&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June">https://ijsrst.com/PDF.php?pid=7985&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June</a>
94	Underwater Image Enhancement Using Deep Residual Framework ISSN: 2395-602X	International Journal of Scientific Research in Science and Technology	May 2021	7.214	<a href="https://ijsrst.com/PDF.php?pid=8000&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June">https://ijsrst.com/PDF.php?pid=8000&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June</a>
<b>Name of Faculty: Dr.Jaydeep .B.Patil</b>					
95	Research Paper on Conceptual Study of Machines Learning for Agriculture Development. ISSN: 1673-064X	Journal of XI'an Shiyou University, Natural Science Edition	March 2021	5.6	<a href="https://www.xisdjxsu.asia/viewarticle.php?id=272">https://www.xisdjxsu.asia/viewarticle.php?id=272</a>
96	Age and Gender Detection Using CNN ISSN: 2395-602X	International Journal of Scientific Research in Science and Technology	May 2021	7.214	<a href="https://ijsrst.com/PDF.php?pid=7989&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June">https://ijsrst.com/PDF.php?pid=7989&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June</a>
97	A Voice Based Assistant Using Google Dialogflow and Machine Learning ISSN: 2395-602X	International Journal of Scientific Research in Science and Technology	May 2021	7.214	<a href="https://ijsrst.com/PDF.php?pid=7993&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June">https://ijsrst.com/PDF.php?pid=7993&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June</a>
<b>Name of Faculty: Mrs. Mrunal Pathak</b>					
98	Blockchain Based E-Voting System ISSN: 2395-602X	International Journal of Scientific Research in Science and Technology	May 2021	7.214	<a href="https://ijsrst.com/PDF.php?pid=7982&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June">https://ijsrst.com/PDF.php?pid=7982&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June</a>



99	Anomaly Detection for Video Surveillance ISSN: 2395-602X	International Journal of Scientific Research in Science and Technology	May 2021	7.214	<a href="https://ijsrst.com/PDF.php?pid=8011&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June">https://ijsrst.com/PDF.php?pid=8011&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June</a>
<b>Name of Faculty: Mr. Prashant Wakhare</b>					
100	Face, Expression and Gesture Recognition and Compilation in Database Using Machine Learning ISSN: 2395-602X	International Journal of Scientific Research in Science and Technology	May 2021	7.214	<a href="https://ijsrst.com/PDF.php?pid=8036&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June">https://ijsrst.com/PDF.php?pid=8036&amp;v=8&amp;i=3&amp;y=2021&amp;m=May-June</a>
<b>Instrumentation Engineering</b>					
<b>Name of Faculty: Dr. A.A.Shinde</b>					
101	Review on Traffic Congestion Detection using Image Processing	Journal of Science and Technology	March-April 2021	3.015	<a href="http://jst.org.in/wp-content/uploads/2021/03/13.-Review-on-Traffic-Congestion-Detection-using-Image-Processing.pdf">http://jst.org.in/wp-content/uploads/2021/03/13.-Review-on-Traffic-Congestion-Detection-using-Image-Processing.pdf</a>
<b>Name of Faculty: Mr.H.P.Chaudhari</b>					
102	Review on design and fabrication of electromagnetic flowmeter	International journal of creative research thoughts	May 2021	7.97	<a href="http://www.ijcrt.org/papers/IJCRT2105011.pdf">http://www.ijcrt.org/papers/IJCRT2105011.pdf</a>
<b>Name of Faculty: Dr. V. V. Kale</b>					
103	Review on smart attendance system	Journal of Applied Science and Computations (JASC)	May 2021	5.8	<a href="http://jasc.com/VOLUME-8-ISSUE-5-MAY-2021/">http://jasc.com/VOLUME-8-ISSUE-5-MAY-2021/</a>



Name of Faculty: Mr. S. S. Jagtap					
104	Machine Learning based Malaria Prediction using Clinical Findings	IEEE conference ESCI 2020-21	Mar-21	--	<a href="https://ieeexplore.ieee.org/document/9396850">https://ieeexplore.ieee.org/document/9396850</a>
105	Review on flow control method	International Journal Of Engineering Research & Technology	Mar-21	--	<a href="https://www.ijert.org/research/review-on-flow-control-methods-IJERTV10IS030156.pdf">https://www.ijert.org/research/review-on-flow-control-methods-IJERTV10IS030156.pdf</a>
Name of Faculty: Dr. B. N. Mohapatra					
106	Modern pulse rate monitoring and indicating wearable device based on IOT platform	Journal of Emerging Technologies and Innovative Research	May 2021	7.95	<a href="https://www.jetir.org/view?paper=JETIR2105392">https://www.jetir.org/view?paper=JETIR2105392</a>
107	Artificial Intelligence in investment	Journal of Emerging Technologies and Innovative Research	May 2021	7.95	<a href="https://www.jetir.org/view?paper=JETIR2105100">https://www.jetir.org/view?paper=JETIR2105100</a>
Electrical Department					
Name of Faculty : Dr. S.M.Bakre					
108	Artificial Neural Network based Virtual Energy Meter	3rd IEEE International Conference on Emerging Smart Computing and Informatics (ESCI 2021)	March 2021	--	<a href="https://ieeexplore.ieee.org/document/9396981">https://ieeexplore.ieee.org/document/9396981</a>
109	Best Metering Practices in Power Sector	IEEMA Journal	January 2021		<a href="https://drive.google.com/file/d/1_QyzIH27YoetEHOHTE7_6g4YHUdViXD/view?usp=sharing">https://drive.google.com/file/d/1_QyzIH27YoetEHOHTE7_6g4YHUdViXD/view?usp=sharing</a>





110	Condition Monitoring and Diagnostic Testing Practices in Power Sector	IEEMA Journal	June 2021		<a href="https://drive.google.com/file/d/13LC9ltmu7ncDsifYSHXxsl_xU1uUpHkY/view?usp=sharing">https://drive.google.com/file/d/13LC9ltmu7ncDsifYSHXxsl_xU1uUpHkY/view?usp=sharing</a>
111	IoT Based Approach for Tamper Detection of Energy Meters	International Journal of Technology Engineering Arts Mathematics Science	January - June 2021		<a href="https://aissmsioitresearch.com/wp-content/uploads/2021/05/IJTEAMS-1-1-21.pdf">https://aissmsioitresearch.com/wp-content/uploads/2021/05/IJTEAMS-1-1-21.pdf</a>
112	Indices for Harmonic Distortion in Power Transmission and Distribution	International Journal of Technology Engineering Arts Mathematics Science	January - June 2021		<a href="https://aissmsioitresearch.com/wp-content/uploads/2021/05/IJTEAMS-1-1-22.pdf">https://aissmsioitresearch.com/wp-content/uploads/2021/05/IJTEAMS-1-1-22.pdf</a>
113	Advanced Metering Infrastructure using Artificial Neural Network e-ISSN: 2395-0056 p-ISSN: 2395-0072	International Research Journal of Engineering and Technology (IRJET)	June 2021	7.529	<a href="https://www.irjet.net/archives/V8/i6/IRJET-V8I6323.pdf">https://www.irjet.net/archives/V8/i6/IRJET-V8I6323.pdf</a>
<b>Name of Faculty : Mrs. A.D. Shiralkar</b>					
114	Design & Development of 200KW Solar Power Plant ISSN : 0377-9254	Journal of Engineering Sciences	May 2021	6.54	<a href="https://jespublication.com/login.php?id=1987">https://jespublication.com/login.php?id=1987</a>
115	Artificial Neural Network based Virtual Energy Meter	3rd IEEE International Conference on Emerging Smart Computing and Informatics (ESCI 2021)	March 2021	--	<a href="https://ieeexplore.ieee.org/document/9396981">https://ieeexplore.ieee.org/document/9396981</a>
116	Design & Development Of 200kw Solar Power Plant	Kala Sarovar	April-June 2021	ISSN: 0975-4520	--



117	IoT Based Approach for Tamper Detection of Energy Meters	International Journal of Technology Engineering Arts Mathematics Science	January - June 2021		<a href="https://aisssmsioitresearch.com/wp-content/uploads/2021/05/IJTEAMS-1-1-21.pdf">https://aisssmsioitresearch.com/wp-content/uploads/2021/05/IJTEAMS-1-1-21.pdf</a>
118	Indices for Harmonic Distortion in Power Transmission and Distribution	International Journal of Technology Engineering Arts Mathematics Science	January - June 2021		<a href="https://aisssmsioitresearch.com/wp-content/uploads/2021/05/IJTEAMS-1-1-22.pdf">https://aisssmsioitresearch.com/wp-content/uploads/2021/05/IJTEAMS-1-1-22.pdf</a>
119	Advanced Metering Infrastructure using Artificial Neural Network e-ISSN: 2395-0056 p-ISSN: 2395-0072	International Research Journal of Engineering and Technology (IRJET)	June 2021	7.529	<a href="https://www.irjet.net/archives/V8/i6/IRJET-V8I6323.pdf">https://www.irjet.net/archives/V8/i6/IRJET-V8I6323.pdf</a>

**Name of Faculty : Mr. S. V. Shelar**

120	Detailed Power Quality Audit on Ansox Industry e-ISSN: 2319-8753, p-ISSN: 2320-6710	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	May 2021	7.512	<a href="http://www.ijirset.com/upload/2021/may/250_%20power_NC.pdf">http://www.ijirset.com/upload/2021/may/250_%20power_NC.pdf</a>
121	Indices for Harmonic Distortion in Power Transmission and Distribution	International Journal of Technology Engineering Arts Mathematics Science	January - June 2021		<a href="https://aisssmsioitresearch.com/wp-content/uploads/2021/05/IJTEAMS-1-1-22.pdf">https://aisssmsioitresearch.com/wp-content/uploads/2021/05/IJTEAMS-1-1-22.pdf</a>

**Name of Faculty : Mrs. K. S. Gadgil**

122	Code Secured Circuit Breaker/Relay ISSN: 0031-4773	PENSEE International Journal	June 2021	6	<a href="https://penseeresearch.com/index.php/vol51issue6-2/">https://penseeresearch.com/index.php/vol51issue6-2/</a>
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Name of Faculty : Mr. S. S. Shingare					
123	Design And Develop Power Quality Monitoring System ISSN (Online) 2456-0774	International Journal Of Advance Scientific Research And Engineering Trends	June 2021	6.228	<a href="http://www.ijasret.com/VolumeArticles/FullTextPDF/880_6.DESIGN_AND_DEVELOP_POWER_QUALITY_MONITORING_SYSTEM.pdf">http://www.ijasret.com/VolumeArticles/FullTextPDF/880_6.DESIGN_AND_DEVELOP_POWER_QUALITY_MONITORING_SYSTEM.pdf</a>
Name of Faculty : V. S. Kamble					
124	Single Axis Solar Tracker System Using Arduino ISSN: 0975-4520	Kala Sarovar	June 2021	--	--
Name of Faculty : S. M. Shaikh					
125	The New Education Policy-2020: Some Actionable points ISSN-0566-2257	University News-a weekly journal of Higher Education-Association of Indian Universities	Feb.22-28,2021	--	<a href="https://www.aiu.ac.in/documents/AIU_Publications/University_News/UNIVERSITY%20NEWS%20VOL-59,%20NO-08,%20FEBRUARY%2022-28,%202021.pdf">https://www.aiu.ac.in/documents/AIU_Publications/University_News/UNIVERSITY%20NEWS%20VOL-59,%20NO-08,%20FEBRUARY%2022-28,%202021.pdf</a>
Name of Faculty : P. P. Mahajan					
126	Design And Implementation Of a Five Level Inverter For Reduction Of Switches And Reducing THD ISSN: 2582-3930	International Journal of Scientific Research in Engineering and Management (IJSREM)	March 2021	4.016	<a href="http://ijsrem.com/volume-05-issue-03-march-2021/">http://ijsrem.com/volume-05-issue-03-march-2021/</a>
127	Design, Simulation And Installation Of Cost efficient And Reliable Off-Grid Solar System ISSN (Online) 2456-0774	International Journal Of Advance Scientific Research And Engineering Trends	June 21	6.228	<a href="http://www.ijasret.com/Current.aspx?VolumeID=8">http://www.ijasret.com/Current.aspx?VolumeID=8</a>