



## Faculty Publications (2022-2023) Sem 1

Sr. No.	Title of Paper with ISSN	Name of Journal/ Conference	Publication Month-Year	Impact Factor	Publication Link
<b>Department of Electronics &amp; Telecommunication Engineering</b>					
Name of Faculty: Mrs. S. V. Kulkarni					
1	Deaf - Blind Communication Using IOT	Journal of Emerging Technologies and Innovative Research	July 2022	7.95	<a href="https://www.jetir.org/view?paper=JETIR2207640">https://www.jetir.org/view?paper=JETIR2207640</a>
2	Analysis of Medical Images using Osirix Software	International Journal of All Research Education & Scientific Methods	August 2022	7.429	<a href="http://www.ijaresm.com/analysis-of-medical-images-using-osirix-software">http://www.ijaresm.com/analysis-of-medical-images-using-osirix-software</a>
Name of the Faculty: Dr. B. N. Mohapatra					
3	Designing of fermenter and its utilization in food industry	International Journal of All Research Education and Scientific Methods (IJARESM)	August 2022	7.429	<a href="http://www.ijaresm.com/designing-of-fermenter-and-its-utilization-in-food-industries">http://www.ijaresm.com/designing-of-fermenter-and-its-utilization-in-food-industries</a>
Name of the Faculty: Mr. S. S. Jagtap					
4	Automatic Irrigation System Using Arduino	Journal of Emerging Technologies and	October 2022	7.95	<a href="https://www.jetir.org/view?paper=JETIR2210187">https://www.jetir.org/view?paper=JETIR2210187</a>
Name of the Faculty: Mr. S. R. Kale					
5	Design of model predictive control on continuous stirred tank reactor	International journal of creative research thoughts	July 2022	7.97	<a href="https://ijcrt.org/papers/IJCRT2207496.pdf">https://ijcrt.org/papers/IJCRT2207496.pdf</a>
Name of the Faculty: Dr. V. V. Kale					
6	Assessment of Heart Rate and Lung Capacity with EKG Sensor and Spirometer Using Lab VIEW	International Journal of All Research Education and Scientific Methods (IJARESM)	October 2022	7.429	<a href="http://www.ijaresm.com/assessment-of-heart-rate-and-lung-capacity-with-ekg-sensor-and-spirometer-using-lab-view">http://www.ijaresm.com/assessment-of-heart-rate-and-lung-capacity-with-ekg-sensor-and-spirometer-using-lab-view</a>
Name of the Faculty: Mr.H.P. Chaudhari					
7	Assessment of Heart Rate and Lung Capacity with EKG Sensor	International Journal of All Research Education and	October 2022	7.429	<a href="http://www.ijaresm.com/assessment-of-heart-rate-and-lung-capacity-with-ekg-">http://www.ijaresm.com/assessment-of-heart-rate-and-lung-capacity-with-ekg-</a>



	and Spirometer Using Lab VIEW	Scientific Methods (IJARESM)			sensor-and-spirometer- using-lab-view
Department of Information Technology					
Name of Faculty: Dr. Meenakshi Thalor					
8	PSO-Based Evolutionary Approach to Optimize Head and Neck Biomedical Image to Detect Mesothelioma Cancer ISSN: 2314-6133 E- ISSN:2314-6141	BioMed Research International	Aug 2022	3.246	<a href="https://www.hindawi.com/journals/bmri/2022/3618197/">https://www.hindawi.com/journals/bmri/2022/3618197/</a>
9	Impact of Machine Learning on Stock Market ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8229.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8229.pdf</a>
10	Real Time Sign Language Recognition Using Tensor Flow ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8205.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8205.pdf</a>
11	Stress Prediction via Keyboard data e-ISSN: 2395-0056 p-ISSN: 2395-0072	International Research Journal of Engineering and Technology	Sep 2022	7.529	<a href="https://www.irjet.net/archives/V9/i11/IRJET-V9I11149.pdf">https://www.irjet.net/archives/V9/i11/IRJET-V9I11149.pdf</a>
Name of Faculty: Mr.P.A.Patil					
12	Disease- Free Gene Editing Using AI- ML ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8140.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8140.pdf</a>
13	Email Spam Detection ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8167.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8167.pdf</a>
14	Stock Prediction on Reinforcement Learning Policies ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8227.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8227.pdf</a>
Name of Faculty: Mr.R.A.Jamadar					



15	Bank Fraud Detection Using Neo4j And Machine Learning Algorithms ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8211.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8211.pdf</a>
16	Twitter Sentiment Analysis ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8138.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8138.pdf</a>
17	LI-FI Technology: Breakthrough technology for the network and communication ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8126.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8126.pdf</a>
18	Literature survey of Road Crack Detection ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8149.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8149.pdf</a>
19	Performance Comparison of Machine Learning Algorithms for Prediction of Students' Social Engagement ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8264.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8264.pdf</a>
20	Data Breaches in Cloud Computing and it's privacy and security aspects ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8199.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8199.pdf</a>
Name of Faculty: Mrs. R. Y. Totare					
21	A Review on Twitter Sentiment Analysis Using ML ISSN: 2321-9653	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Dec 2022	7.538	<a href="https://doi.org/10.22214/ijraset.2022.48382">https://doi.org/10.22214/ijraset.2022.48382</a>
22	Multi Disease Detection using	International Research Journal of	Dec 2022	7.529	<a href="https://www.irjet.net/archives/V9/i12/IRJET-">https://www.irjet.net/archives/V9/i12/IRJET-</a>



	Deep Learning e-ISSN: 2395-0056	Engineering and Technology (IRJET)			<a href="#">V9I1276.pdf</a>
23	Literature Survey on Resources Provisioning for Cloud-Based ELearning Platforms ISSN No: 2582-8746	International Journal of Research Publication and Reviews	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8204.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8204.pdf</a>
24	Stock Market Prediction using Machine Learning ISSN No: 2582-8746	International Journal of Research Publication and Reviews	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8231.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8231.pdf</a>
25	Self-tallying E- Voting Protocol Based Using Block chain ISSN No: 2582-8746	International Journal of Research Publication and Reviews	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8209.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8209.pdf</a>
26	Potato leaf disease detection ISSN No: 2582-8746	International Journal of Research Publication and Reviews	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8248.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8248.pdf</a>
Name of Faculty: Ms.J.C.Pasalkar					
27	Literature Survey on Solar Flares Prediction ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8199.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8199.pdf</a>
28	Literature Survey on Phishing Attack ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8129.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8129.pdf</a>
29	DDoS Attack Detection Using ML ISSN No: 2582-8746	International Journal of Innovative Research in Engineering	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8122.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8122.pdf</a>
30	Use of Machine Learning to Identify Cyber bullying	International Journal of Research Publication and	Nov 2022	5.6	<a href="https://theijire.com/archives/2022/volume-03/issue-06/month-November-">https://theijire.com/archives/2022/volume-03/issue-06/month-November-</a>



	ISSN No: 2582-8746	Reviews			December
31	Blockchain Architecture, Applications and Future Scope ISSN No: 2582-8746	International Journal of Research Publication and Reviews	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8178.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8178.pdf</a>
32	Analysis of women safety using machine learning ISSN No: 2582-8746	International Journal of Research Publication and Reviews	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8117.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8117.pdf</a>
Name of Faculty: Dr. M. K. Pathak					
33	Literature Survey on Drowsiness Detection using ECG Sensors ISSN No: 2582-8746	International Journal of Research Publication and Reviews	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8185.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8185.pdf</a>
34	Agriculture Land Use and Land Cover Analysis ISSN No: 2582-8746	International Journal of Research Publication and Reviews	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8146.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8146.pdf</a>
35	Crop Yield Prediction Using Machine Learning ISSN No: 2582-8746	International Journal of Innovative Research in Engineering	Nov 2022	5.6	<a href="https://theijire.com/assets/pdf/archives/1669356381_2bd3ee8eed43c1ab9e8e.pdf">https://theijire.com/assets/pdf/archives/1669356381_2bd3ee8eed43c1ab9e8e.pdf</a>
Name of Faculty: Mr. P. B. Wakhare					
36	Cloud-Native Application ISSN No: 2582-8746	International Journal of Innovative Research in Engineering	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8159.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8159.pdf</a>
37	Detecting Motorist Drowsiness using Machine Learning ISSN No: 2582-8746	International Journal of Innovative Research in Engineering	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8197.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8197.pdf</a>
38	Introduction to Image Based Robot Navigation	International Journal of Innovative	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8161.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8161.pdf</a>



	ISSN No: 2582-8746	Research in Engineering			
Name of Faculty: Ms. M. B.Thorat					
39	Fake news in social media detecting using voting classifier e-ISSN: 2582-5208	International research journal of modernization in engineering technology and science	Nov 2022	6.752	<a href="https://www.irjet.net/archives/V9/i11/IRJET-V9I11149.pdf">https://www.irjet.net/archives/V9/i11/IRJET-V9I11149.pdf</a>
40	Fraud detection using SVM ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://www.irjmets.com/uploadedfiles/paper//issue_1_1_november_2022/31705/final/fin_irjmets1669730419.pdf">https://www.irjmets.com/uploadedfiles/paper//issue_1_1_november_2022/31705/final/fin_irjmets1669730419.pdf</a>
41	Review on heart disease prediction using machine learning algorithm ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8206.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8206.pdf</a>
42	Decentralization using Block chain as a service ISSN 2321-9653	International journal of Research in Applied science and engineering technology	Nov 2022	7.538	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8196.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8196.pdf</a>
43	Road line detection using OPENCV ISSN:2250-1770	International Journal Of Current Science - IJCSPUB	Nov 2022	8.17	<a href="https://www.ijraset.com/best-journal/decentralization-using-blockchain-as-a-service">https://www.ijraset.com/best-journal/decentralization-using-blockchain-as-a-service</a>
44	ML and AI in wireless communication ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijcspub.org/viewfulltext.php?&amp;p_id=IJCSP22D1240">https://ijcspub.org/viewfulltext.php?&amp;p_id=IJCSP22D1240</a>
45	Gesture recognition system ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8216.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8216.pdf</a>
Name of Faculty: Mrs. Punashree Patil					
46	Literature Survey on Cloud Computing and its Benefits. ISSN No: 2582-8746	International Journal of Innovative Research in	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8215.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8215.pdf</a>



		Engineering			
47	Smart Irrigation System using IoT ISSN No: 2582-8746	International Journal of Innovative Research in Engineering	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8202.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8202.pdf</a>
48	Image classification for ArtsValley ISSN No: 2582-8746	International Journal of Innovative Research in Engineering	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8142.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8142.pdf</a>
49	Kidney Failure Prediction in Heart Failure Patients using Neural Network ISSN No: 2582-8746	International Journal of Innovative Research in Engineering	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8165.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8165.pdf</a>
50	Arduino Based Biometric Voting Machine ISSN No: 2582-8746	International Journal of Innovative Research in Engineering	Nov 2022	5.6	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8183.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8183.pdf</a>
Name of Faculty: Ms. S. K. More					
51	Risk Detection Methods of Cyber Security in Vehicle ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8242.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8242.pdf</a>
52	Traffic Projection for Intelligent Transportation System ISSN 2582-7421	International Journal of Research Publication and Reviews	Nov 2022	5.536	<a href="https://ijrpr.com/uploads/V3ISSUE11/IJRPR8308.pdf">https://ijrpr.com/uploads/V3ISSUE11/IJRPR8308.pdf</a>
Department of Computer Engineering					
Name of Faculty: Dr. S. N. Zaware					
53	Sentimental Analysis Of Covid-19 Vaccination Tweets eISSN 1303-5150	NeuroQuantology Journal	Sept 2022	-	<a href="https://neuroquantology.com/article.php?id=7810">https://neuroquantology.com/article.php?id=7810</a>



Name of Faculty: Dr. K. S. Wagh					
54	Parkinson's Disease Detection Using Spiral And Wave Drawing	NeuroQuantology Journal	Nov. 2022		<a href="https://neuroquantology.com/article.php?id=10484">https://neuroquantology.com/article.php?id=10484</a>
55	Hybrid System For Prediction of Heart Disease And Diabetes Using Machine Learning Framework E-ISSN-2348-1269, P-ISSN-2349-5138	International Journal of Research and Analytical Reviews	Nov. 2022	-	<a href="https://www.ijrar.org/papers/IJRAR22D1772.pdf">https://www.ijrar.org/papers/IJRAR22D1772.pdf</a>
Name of Faculty: Mrs. M. P. Nerkar					
56	MEDBOT: A Medical Chatbot for Disease Detection and suggestion through Machine Learning Models ISSN: 2349-6002	International Journal of Innovative Research in Technology	Oct. 2022	-	<a href="https://ijirt.org/Article?manuscript=156910">https://ijirt.org/Article?manuscript=156910</a>
Name of Faculty: S. P. Pimpalkar					
57	Securing Land Registration Using Blockchain e-ISSN: 2319-8753, p-ISSN: 2320-6710	International Journal of Innovative Research in Science, Engineering and Technology	July 2022	8.1	<a href="http://www.ijirset.com/upload/2022/july/40_Securing_NC.pdf">http://www.ijirset.com/upload/2022/july/40_Securing_NC.pdf</a>
Name of Faculty: Mrs. P. S. Gaikwad					
58	Future Price Prediction of Pulses Using Machine Learning	International Journal for Research in Applied Science & Engineering	Sept. 2022	-	<a href="https://www.ijraset.com/best-journal/future-price-prediction-of-pulses-using-machine-learning">https://www.ijraset.com/best-journal/future-price-prediction-of-pulses-using-machine-learning</a>
Name of Faculty: Mrs. M. A. Zope					
59	Classification and Identification of Multiple Leaf Diseases Using Inception-ResNet V2 (CNN Architecture) e-ISSN: 2395-4396	International Journal of Advance Research and Innovative Ideas in Education	2022	-	<a href="http://ijariie.com/AdminUploadPdf/Classification_and_Identification_of_Multiple_Leaf_Diseases_Using_Inception_ResNet_V2_CNN_Architecture_ijariie16467.pdf">http://ijariie.com/AdminUploadPdf/Classification_and_Identification_of_Multiple_Leaf_Diseases_Using_Inception_ResNet_V2_CNN_Architecture_ijariie16467.pdf</a>





Name of Faculty: Dr. A. S. Chavan					
60	Automate the Deployment of Any Custom Web Applications Across Several Clouds using Kubernetes Clusters SSN (Online) 2581-9429	International Journal of Advanced Research in Science, Communication and Technology	Nov. 2022	-	<a href="https://ijarsct.co.in/Paper7335.pdf">https://ijarsct.co.in/Paper7335.pdf</a>
Name of Faculty: Dr. Chetan N. Aher					
61	Improved invasive weed bird swarm optimization algorithm (IWBSOA) enabled hybrid deep learning classifier for diabetic prediction	Journal of Ambient Intelligence and Humanized Computing	Oct 2022	-	<a href="https://link.springer.com/article/10.1007/s12652-022-04462-z">https://link.springer.com/article/10.1007/s12652-022-04462-z</a>
Name of Faculty: Mr. P. S. Sadaphule					
62	Detection of An Electricity Losses Using Machine Learning Algorithm	2 <sup>nd</sup> International Conference on Advancement in Electronics & Communication Engineering AECE-2022	July 2022	-	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4161368">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4161368</a>
Department of Artificial Intelligence & Data Science					
Name of Faculty: Dr. R. B. Dhumale					
63	"Linear Vector Quantization for the Diagnosis of Ground Bud Necrosis Virus in Tomato" ISSN: 2347-470X	International Journal of Electrical and Electronics Research (IJEER)	October 2022	-	<a href="https://ijeer.forexjournal.co.in/papers-pdf/ijeer-100426.pdf">https://ijeer.forexjournal.co.in/papers-pdf/ijeer-100426.pdf</a>
64	Feed Forward Neural Network based Brain Tumor Diagnosis in Magnetic Resonance Images	International Journal of Electrical and Electronics Research (IJEER)	October 2022	-	<a href="https://ijeer.forexjournal.co.in/papers-pdf/ijeer-100427.pdf">https://ijeer.forexjournal.co.in/papers-pdf/ijeer-100427.pdf</a>



ISSN: 2347-470X					
Department of Electronics & Telecommunication					
Name of Faculty: Mrs. Nilima Warade					
65	Intelligent IoT based real time poultry monitoring system using ubidots	Journal of Algebraic Statistics	June 2022	-	<a href="https://publishoa.com/index.php/journal/article/view/1126/978">https://publishoa.com/index.php/journal/article/view/1126/978</a>
66	Yarn Quality detection for Textile industries using image processing	Journal of Algebraic Statistics	June 2022	-	<a href="https://www.publishoa.com/index.php/journal/article/view/1124/976">https://www.publishoa.com/index.php/journal/article/view/1124/976</a>
67	Smart transportation and Storage unit	An International Open Access , Peer-reviewed, Refereed Journal	Sept 2022	7.376	<a href="https://ijirt.org/Article?manuscript=156508">https://ijirt.org/Article?manuscript=156508</a>
Name of Faculty: Dr. Mousami Vanjale					
68	SMART ENERGY MANAGEMENT SYSTEM	International Journal of Creative Research Thoughts (IJCRT)	September 2022	-	<a href="https://doi.org/10.22214/ijraset.2022.46852">https://doi.org/10.22214/ijraset.2022.46852</a>
69	Introduction To Smart Energy Management Systems	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	September 2022	7.538	<a href="https://doi.org/10.22214/ijraset.2022.46852">https://doi.org/10.22214/ijraset.2022.46852</a>
Name of Faculty: Mr V N Ghodke					
70	Anti-Collision System using GPS and GSM Module	Industrial Engineering Journal	October 2022	-	<a href="https://www.ivyscientific.org/publication/publication.php?term=Anti-Collision+System+using+GPS+and+GSM+Module">https://www.ivyscientific.org/publication/publication.php?term=Anti-Collision+System+using+GPS+and+GSM+Module</a>
Name of Faculty: Mrs.Mamta Koban					
71	Arduino Based Vehicle Accident Alert System Using GPS GSM and Accelerometer	International Research Journal of Innovations in Engineering and Technology (IRJET)	Aug 2022	5.97	<a href="https://irjiet.com/Volume-6/Issue-8-August-2022/Arduino-Based-Vehicle-Accident-Alert-System-Using-GPS-GSM-and-Accelerometer/1262">https://irjiet.com/Volume-6/Issue-8-August-2022/Arduino-Based-Vehicle-Accident-Alert-System-Using-GPS-GSM-and-Accelerometer/1262</a>
72	Design And Development of Multipurpose Robot for Military Spying and Patrolling	international journal of Creative Research Thoughts (IJCRT)	Sep 2022	7.97	<a href="https://www.ijcrt.org/viewfull.php?&amp;p_id=IJCRT2209437">https://www.ijcrt.org/viewfull.php?&amp;p_id=IJCRT2209437</a>
73	Smoke Alarm System using Tinkercad,	international journal of Creative	July 2022	7.97	<a href="https://ijcrt.org/viewfull.php?&amp;p_id=IJCRT2207269">https://ijcrt.org/viewfull.php?&amp;p_id=IJCRT2207269</a>



	Arduino, Wifi module and Thingspeak	Research Thoughts (IJCRT)			
74	Home Automation Using IoT	International Journal Of Creative Research Thoughts (IJCRT)	July 2022	7.97	<a href="https://ijcrt.org/viewfulltext.php?&amp;p_id=IJCRT2207205">https://ijcrt.org/viewfulltext.php?&amp;p_id=IJCRT2207205</a>
Name of Faculty: Mrs. Geeta Salunke					
75	Robotic Arm Using Smartphone Control	Journal of Emerging Technology and Innovative Research(JETIR)	July 2022	7.95	<a href="https://www.jetir.org/view?paper=JETIR2207331">https://www.jetir.org/view?paper=JETIR2207331</a>
76	Driver Drowsiness Detection System	International journal of Creative Research Thoughts (IJCRT)	August 2022	7.97	<a href="http://www.ijcrt.org/viewfull.php?&amp;p_id=IJCRT2208049">http://www.ijcrt.org/viewfull.php?&amp;p_id=IJCRT2208049</a>
Name of Faculty: Mr. R.N Jadhav					
77	IoT BASED SMART AGRICULTURE MONITORING AND CONTROLLING SYSTEM	International Journal of Creative Research Thoughts (IJCRT)	July 2022	7.97	<a href="http://doi.org/10.1729/Journal.30939">http://doi.org/10.1729/Journal.30939</a>
78	Real Time Weather Monitoring System	Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162)	August 2022	7.95	<a href="https://www.jetir.org/trackauthorhome.php?a_rid=500861">https://www.jetir.org/trackauthorhome.php?a_rid=500861</a>
Name of Faculty: Mrs. A.S.Ubale					
79	Battery Monitoring And Swapping Managemnet System For Electric Vehicle	Journal of Emerging Technologies and Innovative Research	October 2022,	7.95	<a href="http://www.jetir.org/view?paper=JETIR2210200">http://www.jetir.org/view?paper=JETIR2210200</a>
Name of Faculty: Mr. S.D.Bhopale					
80	New Age Energy Monitoring System	International Research Journal of Engineering and Technology (IRJET)	July 2022	7.529	<a href="https://www.academia.edu/88618291/New_Age_Energy_Monitoring_System">https://www.academia.edu/88618291/New_Age_Energy_Monitoring_System</a>
Name of Faculty: Dr. H.D.Shinde					
81	Robust intelligibility and quality evaluation of combined temporal	Elsevier's journal of 'Intelligent systems with applications', vol.16,Nov 2022,pp	November 2022	7.5	<a href="https://doi.org/10.1016/j.iswa.2022.200120">https://doi.org/10.1016/j.iswa.2022.200120</a>



	and spectral processing for hearing impaired	1-15.			
Name of Faculty: Dr .S.A. Panwar					
82	Novel hybrid approach based on combination of textural features and clinical parameters for reliable prediction of thyroid malignancy.	International Journal of Health Sciences	September 2022	-	<a href="https://doi.org/10.53730/ijhs.v6nS7.12707">https://doi.org/10.53730/ijhs.v6nS7.12707</a>
Name of Faculty: Mr. D. A. Itole					
83	Smart Helmet and Accident Alert System (ISSN : 2349-5162)	Journal of Emerging Technologies and Innovative Research	November 2022	7.95	<a href="https://www.jetir.org/trackauthorhome.php?a_rid=500861">https://www.jetir.org/trackauthorhome.php?a_rid=500861</a>
Name of Faculty: Dr. V. K. Bairagi					
84	Implementing Concatenative Text-To-Speech Synthesis System for Marathi Language using Python	International Journal of Electrical and Electronics Engineering ISSN 2348 – 837	Sep-22	--	<a href="https://www.internationaljournalsrsg.org/IJEEE/paper-details?Id=380">https://www.internationaljournalsrsg.org/IJEEE/paper-details?Id=380</a>
Name of Faculty: Dr. Shobha Nikam					
85	Ku Band Ultra-Low Phase Noise PLL Frequency Synthesizer using 0.18 $\mu$ m CMOS Process	International Journal of Engineering Trends and Technology	Aug-22	-	<a href="https://ijettjournal.org/Volume-70/Issue-8/IJETT-V70I8P202.pdf">https://ijettjournal.org/Volume-70/Issue-8/IJETT-V70I8P202.pdf</a>
86	Women Safety with Auto Voice Detector	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Oct-22	7.358	<a href="https://www.ijraset.com/best-journal/womens-safety-with-auto-voice-detector">https://www.ijraset.com/best-journal/womens-safety-with-auto-voice-detector</a>
87	Heartbeat and Temperature Monitoring System	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Aug-22	7.358	<a href="https://www.ijraset.com/best-journal/heartbeat-and-temperature-monitoring-system">https://www.ijraset.com/best-journal/heartbeat-and-temperature-monitoring-system</a>
Name of Faculty: Dr M. P. Sardey					
88	Automatic Irrigation	Internatoional	Nov-22	7.97	<a href="https://mail.google.com/ma">https://mail.google.com/ma</a>



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89	Univarsal Automation System	Journal of Emerging Technology and Innovative Research(JETIR)	Dec-22	7.95	<a href="https://www.jetir.org/papers/JETIR2212419.pdf">https://www.jetir.org/papers/JETIR2212419.pdf</a>
<b>Department of Engineering Sciences</b>					
Name of Faculty: Mr. V. D. Deshmukh					
90	Cost Evaluation Of Project Using Prefabricated Material	International Journal of All Research Education & Scientific Methods	September 2022	7.429	<a href="http://www.ijaresm.com/cost-evaluation-of-project-using-prefabricated-material">http://www.ijaresm.com/cost-evaluation-of-project-using-prefabricated-material</a>
Name of Faculty: Pramod G. Musrif					
91	Effect of embedding aluminium and yttrium on the magneto-optic properties of lanthanum spinel ferrite nanoparticles synthesised for photocatalytic degradation of methyl red	Springer Journal of Sol-Gel Science and Technology	October 2022	2.606	<a href="https://link.springer.com/article/10.1007/s10971-022-05951-5">https://link.springer.com/article/10.1007/s10971-022-05951-5</a>