



Faculty Publications (2021-2022) Sem-II

Sr. No.	Title of Paper with ISSN / ISBN	Name of Journal/ Conference	Publication Month-Year	Impact Factor	Publication Link
Department of Electronics & Telecommunication Engineering					
Name of Faculty: Dr V K Bairagi					
1	Text Processing for Marathi Text-To-Speech Synthesis ISBN 978-981-16-7984-1	International Conference on Communications and Cyber Physical Engineering ICCCE 2021	May 2022	-	https://link.springer.com/chapter/10.1007/978-981-16-7985-8_95
2	EEG Based Computationally Optimized Solution for Non-epileptic Seizure Detection ISBN 978-981-16-7984-1	International Conference on Communications and Cyber Physical Engineering ICCCE 2021	May 2022	-	https://link.springer.com/chapter/10.1007/978-981-16-7985-8_85
Name of Faculty: Mrs. N. S. Warade					
3	Design of Model Predictive Control Pseudo Random Pattern Generator For Low Power Bist ISSN: 1823-4690	Journal of Engineering Science and Technology	2022		http://jestec.taylors.edu.my/Vol%2017%20Issue%201%20February%20%202022/17_1_16.pdf
Name of Faculty: Mrs. Deepali Yewale					
4	Review Article Decision Support System for Reliable Prediction of Heart Disease using Machine Learning Techniques: An Exhaustive Survey and Future Directions ISSN: 2231-5381	International Journal of Engineering Trends and Technology	Volume 70 Issue 4, 316-331, April 2022	2.05	http://www.ijettjournal.org/Volume-70/Issue-4/IJETT-V70I4P228.pdf
Name of Faculty: Mr. Amol A. Chaudhari					
5	Integration of CQCC and MFCC based Features for Replay Attack Detection Electronic ISBN: 978-1-6654-0073-2 Print on Demand	<u>2022 International Conference on Emerging Smart Computing and Informatics (ESCI)</u>	April 2022	-	https://ieeexplore.ieee.org/document/9758391



	(PoD) ISBN: 978-1-6654-0074-9				
Name of Faculty: Mrs. G. D. Salunke					
6	Smart Attendance System (ISSN No. 2320-2882)	International journal of Creative Research Thoughts (IJCRT)	June 2022	7.97	http://ijcrt.org/viewfull.php?&p_id=IJCRT22A6219
Dr.Somnath Dhonde					
7	IoT Based Smart Parking System Using Node MCU eISSN: 2349-5162	Volume 8 Issue 12 December-2021	December-2021	7.95	https://www.jetir.org/view?paper=JETIR2112527
Mrs Varsha K Patil					
8	Emotion Linked AIoT Based Cognitive Home Automation System with Sensovisual Method, 2021 ISBN: 978-1-6654-4479-8	IEEE Pune Section International Conference (PuneCon), 2021, pp. 1-7,	December 2021		https://ieeexplore.ieee.org/document/9686498/
9	Computer Vision-Based Smart Agriculture Storage with Quality and Quantity Analysis and Recipe Suggestion 2022 ISBN: 978-1-6654-0073-2	International Conference on Emerging Smart Computing and Informatics (ESCI), 2022, pp. 1-8,	March 2022,		https://ieeexplore.ieee.org/document/9758220
Department of Instrumentation Engineering					
Name of the Faculty: Dr. B.N. Mohapatra					
10	A Prototype of Smart Agriculture System Using Internet of Thing Based on Blynk Application Platform ISSN: 2656-8632	Journal of Electronics, Electromedical Engineering, and Medical Informatics	Jan 2022	----	http://jeeemi.org/index.php/jeeemi/article/view/179
11	Web Based Simulation Performance Of Light Pipe Daylight Transporter As A	Proceedings on Engineering Sciences	April 2022	----	https://pesjournal.net/archive.php



	Sustainable System In An Office Building ISSN: 2620-2832				
Department of Information Technology					
Name of Faculty: Ms.Madhuri B. Thorat					
12	Cross-Lingual Plagiarism Detection Using NLP and Data Mining, ISSN: 2395-0056	International Research Journal of Engineering and Technology	December 2021	7.529	https://www.irjet.net/archives/V8/i12/IRJET-V8I1206.pdf
13	Music Recommendation Using Deep Learning A Study ISSN:2320-2882	International Journal of Creative Research Thoughts	2022		https://ijcrt.org/viewfull.php?&p_id=IJCRT2205058
14	Credit card fraud detection using Machine Learning ISSN:2320-2882	International Journal of Creative Research Thoughts	2022	7.529	https://ijcrt.org/viewfulltext.php?&p_id=IJCRT2205207
15	Music Recommendation Using Deep Learning A Study ISSN:2321-9653	International journal for research in Applied science and Engineering technology(IJRAS ET)	2022	7.529	https://doi.org/10.22214/ijraset.2022.42612
Name of Faculty: Ms.Vrushali Dhanokar					
16	Handwritten Equation Solver Using CNN ISSN: 2395-0056	International Research journal of Engineering and technology	December 2021	7.529	https://www.irjet.net/volume8-issue12
Name of Faculty: Ms.Jayashree Pasalkar					
17	Data Science in Agriculture ISSN: 2395-0056	International Research journal of Engineering and technology	December 2021	7.529	https://www.irjet.net/archives/V8/i12/IRJET-V8I12237.pdf
18	Electronic shopping website with recommendation system ISSN:2581-9429	International journal of advanced research in science, communication and Technology	2022	6.252	https://ijarsct.co.in/Paper3646.pdf
19	Electronic shopping website with recommendation	International Research journal of Engineering and	2022	7.529	https://www.irjet.net/archives/V9/i1/IRJET-V9I1232.pdf



	system ISSN:2395-0072	technology			
20	Survey on Covid19 Misinformation Classification via Twitter using Machine Learning ISSN:2321-9653	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022	7.529	https://www.ijraset.com/best-journal/covid19-misinformation-management-system-via-twitter
Name of Faculty: Dr.Mrunal Pathak					
21	Multimodal Biometric Authentication for smartphones ISSN: 2321-9653	International journal for research in applied science and Engineering Technology	Dec 2021	7.538	https://www.ijraset.com/best-journal/multimodal-biometric-authentication-for-smartphones
22	Web App for pneumonia Detection Using Flask and VGG16 ISSN:2581-9429	International Journal of Advanced research in science, communication and technology (IJARSCT)	2022	6.252	https://ijarsct.co.in/Paper3722.pdf
23	Pneumonia Detection Using CNN ISSN:2581-9429	International Journal of Advanced research in science, communication and technology (IJARSCT)	2022	6.252	https://ijarsct.co.in/Paper3641.pdf
24	Combining Iris, sclera and pupil features for biometric Authentication system on smartphone devices, ISSN:2581-9429	International journal of advanced research in science, communication and Technology	2022	6.252	https://ijarsct.co.in/Paper3515.pdf
Name of Faculty: Dr. Meenakshi Thalor					
25	Metaheuristic deep learning-driven wireless communication security adaptation using multivariate analysis of variance ISSN : 1939-0122	Hindawi, Security and communication Networks	2022	1.791	https://www.hindawi.com/journals/scn/2022/8426997/



26	Voice based Answer Detection and Evaluation System using NLP and ML ISSN:2583-1224	International Journal of Technology Engineering Arts Mathematics Science	2022		https://aiissmsioitresearch.com/volume-1-%e2%97%8f-issue-2-%e2%97%8f-july-december-2021/
27	Handwritten Character Recognition Using CNN, KNN and SVM ISSN:2583-1224	International Journal of Technology Engineering Arts Mathematics Science	2022		https://aiissmsioitresearch.com/volume-1-%e2%97%8f-issue-2-%e2%97%8f-july-december-2021/
28	Web app for quick evaluation of subjective answers using natural language processing. ISSN:2226-1494	Scientific And Technical Journal Of Information Technologies, Mechanics And Optics	2022		https://ntv.ifmo.ru/en/article/21279/menakshi_anurag_t
Mr. Pritesh Patil					
29	AI Based society management APP ISSN:2320-2882	International Journal of Creative Research Thoughts	2022		https://ijcrt.org/download1.php?file=IJCRT2205297.pdf
30	Sign Language Recognition system ISSN:2321-9653	International journal for research in Applied science and Engineering technology (IJRASET)	2022	7.538	https://doi.org/10.22214/ijraset.2022.42626
Mr.Riyaz Jamadar					
31	Diabetes prediction using artificial intelligence and machine learning ISSN:2581-9429	International journal of advanced research in science, communication and Technology	2022	6.252	https://ijarsct.co.in/Paper3494.pdf
32	Image Caption Generator(Deep Learning Approach using RNN & CNN) ISSN:2349-5162	Journal of Emerging Technology and innovative research (JETIR)	2022		https://www.jetir.org/papers/JETIR2204521.pdf
Mrs.Pragati Mahale					
33	Face Recognition Based On Touchless Attendance System ISSN:2349-3585	International journal for research and development in technology	2022		https://www.ijrdt.org/fullpaper/58380/1026/Face-Recognition-Based-On-Touchless-Attendance-System



34	Sentiment Analysis of online product reviews ISSN:2320-4702	The International research journal of social sciences and humanities	2022		http://www.thegass.org.in/rijssh.php?id=4
Mrs. Anuja Phapale					
35	Sentiment Analysis Using Nave Bayes , CNN, SVM ISSN:2395-0072	International Research journal of Engineering and technology	2022	7.529	https://www.irjet.net/archives/V9/i4/IRJET-V9I4122.pdf
36	Heart disease prediction using machine learning, ISSN:2349-5162	Journal of Emerging Technology and innovative research (JETIR)	2022		https://www.jetir.org/papers/JETIR2204823.pdf
37	Sentiment Analysis on Indian Government law using twitter data	Recent Advances in computer engineering Conference	2022	--	--
Ms. Reshma Totare					
38	Machine Learning system for malicious website detection: A Literature review ISSN:2321-9653	International journal for research in Applied science and Engineering technology (IJRASET)	2022	7.538	https://www.ijraset.com/best-journal/machine-learning-system-for-malicious-website-detection
39	Machine Learning system for malicious website detection using concept drift detection ISSN:2321-9653	International journal for research in Applied science and Engineering technology (IJRASET)	2022	7.538	https://www.ijraset.com/best-journal/machine-learning-system-for-malicious-website-detection-using-concept-drift-detection
40	Weapon Detection Using YOLOv4,CNN ISSN:2321-9653	International journal for research in Applied science and Engineering technology (IJRASET)	2022	7.538	https://www.ijraset.com/best-journal/weapon-detection-using-yolov4-
Mr. Prashant Wakhare					
41	Study of Disease Identification in pomegranate using leaf detection technique ISBN:978-1-6654-0074-9	2022 International conference on emerging smart computing and informatics (ESCI)	2022	---	https://ieeexplore.ieee.org/document/9758262



Department of Engineering science					
Name of Faculty: Mr.Shivaji S. Gadadhe					
42	A Survey on Experimental Investigations and Simulation on solar Powered Reverse Osmosis Water Desalination System ISSN:0974-5823	International Journal of Mechanical Engineering	Vol 6 No.3 December 2021	2.1	https://kalaharijournals.com/resources/DEC_459.pdf
Mr. Ashish Shankarrao Apatе					
43	Manufacturing of Toggle Jack ISSN:2395-0056	International Research Journal of Engineering and Technology (IRJET)	Volume 9, Issue 6, June 2022	7.529	https://www.irjet.net/archives/V9/i6/IRJET-V9I6423.pdf
Department of Computer Engineering					
Name of Faculty: Dr.Mrs. S. N. Zaware					
44	Framework of Ecom TDMA for Transactional Data Mining Using Frequent Item Set for E-Commerce Application ISSN: 2367-4520	Lecture Notes on Data Engineering and Communications Technologies	2022	–	https://www.springer.com/series/15362 https://link.springer.com/chapter/10.1007/978-981-16-2937-2_21
45	Investigating the mediating role of advertisement morality for organisational values and ethics towards television advertisements: the path analysis modelling method ISSN: 1477-9048	International Journal of Business Governance and Ethics	2022	–	https://www.inderscienceonline.com/doi/10.1504/IJBGE.2021.118585
Dr. K. S. Wagh					
46	Detection and Classification of Leukemia Using Deep Learning ISSN: 2321-9653	International Journal for Research in Applied Science & Engineering Technology	April 2022	7.53	https://doi.org/10.22214/ijraset.2022.41848
47	Face and Voice Authentication	International Journal for	April 2022	7.53	https://doi.org/10.22214/ijraset.2022.42452



	System ISSN: 2321-9653	Research in Applied Science & Engineering Technology			
48	Tri-Plant Leaf Disease for Bell Paper, Tomato and Potato Classification Using CNN ISBN:978-1-6654- 0073-2	2022 International Conference on Emerging Smart Computing and Informatics (ESCI)	March 2022	-	DOI: 10.1109/ESCI53509.2022. 9758249
Department of Electrical Engineering					
Name of Faculty : Dr.S.M.Bakre					
49	Clean in Place System using PLC ISSN:2456-4184	International Journal of Novel Research and Development (IJNRD)	May 2022	8.76	https://www.ijnrd.org/papers/IJNRD2205189.pdf
50	GSM Based Energy Meter Billing System ISSN:2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)	April 2022	5.87	irjiet.com/common_src/article_file/1652679216_04d75afe6b_6_irjiet.pdf
Name of Faculty : Mrs. A.D. Shiralkar					
51	Energy Meter Tamper Detection and Alert Messaging System ISSN:2583-1224	International Journal of Technology Engineering Arts Mathematics Science	December 2021		aissmsioitresearch.com/wp-content/uploads/2022/02/3-IJTEAMS-1-2-6.pdf
52	Solar Transparent Photovoltaic Cell Systems ISSN:0970-2946	IEEMA Journal	April 2022	-	-
53	Artificial Neural Network Based Electricity Theft Detection. ISBN:978-1-6654- 0073-2	IEEE 4 th International Conference ESCI 2022	March2022	-	https://ieeexplore.ieee.org/abstract/document/9758222/
54	Clean in Place System using PLC ISSN:2456-4184	International Journal of Novel Research and Development	May 2022	8.76	https://www.ijnrd.org/papers/IJNRD2205189.pdf



		(IJNRD)			
55	Design and Development of Controller for Driverless Train ISSN:2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)	April 2022	5.87	irjiet.com/common_src/article_file/1653729997_1a72d659fe_6_irjiet.pdf
Name of Faculty : S. V. Shelar					
56	Artificial Neural Network Based Electricity Theft Detection. ISBN:978-1-6654-0073-2	IEEE 4 th International Conference ESCI 2022	March2022	-	https://ieeexplore.ieee.org/abstract/document/9758222/
Name of Faculty : S. S. Shingare					
57	Automatic Green House Controlling Using Node-MCU ESP8266 ISSN:2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)	April 2022	5.87	irjiet.com/common_src/article_file/1654073425_fc59e1a8b2_6_irjiet.pdf
58	PLC and HMI based Covid-19 Disinfection Chamber ISSN:2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)	April 2022	5.87	irjiet.com/common_src/article_file/1653729811_4d32c1b9f5_6_irjiet.pdf
Name of Faculty : V. S. Kamble					
59	Design and Development of E-Jacket for Women Safety ISSN:2349-6002	International Journal of Innovative Research in Technology. (IJIRT)	June 2022	7.376	https://ijirt.org/master/publishedpaper/IJIRT155166_PAPER.pdf
60	Monitoring Parameters of Motor using Wireless Communication ISSN:2349-6002	International Journal of Innovative Research in Technology. (IJIRT)	June 2022	7.376	https://ijirt.org/master/publishedpaper/IJIRT155184_PAPER.pdf
Name of Faculty : P. P. Mahajan					
61	Transmission Line Cable Fault Identifier Over Internet of Things (IOT) Platform	International Research Journal of Innovations in Engineering and Technology	April 2022	5.87	irjiet.com/common_src/article_file/1654073164_dbc793f048_6_irjiet.pdf



	ISSN:2581-3048	(IRJIET)			
Department of AI & DS Engineering					
Dr. R. B. Dhumale					
62	A Hybrid Approach for the Automated Classification and Grading of a Brain Tumor eISSN 1303-5150	Neuro Quantology	May-22	0.9	https://www.neuroquantology.com/data-cms/articles/20220619015918pmNQ22762.pdf
63	Comparative Study of Open Switch Fault diagnosis in Three Phase Voltage Source Inverter eISSN 1303-5150	Neuro Quantology	May-22	0.9	https://www.neuroquantology.com/data-cms/articles/20220619020109pmNQ22763.pdf
64	Fault Diagnosis of Voltage Source Inverter Using Machine Learning Techniques ISBN 978-981-16-7985-8	Lecture Notes in Electrical Engineering book series (LNEE, Volume 828)	<u>May-22</u>	-	https://link.springer.com/chapter/10.1007/978-981-16-7985-8_25
65	Campus Placements Prediction & Analysis using Machine Learning ISBN:978-1-6654-0074-9	2022 International Conference on Emerging Smart Computing and Informatics (ESCI)	Feb-22	-	https://ieeexplore.ieee.org/abstract/document/9758214/