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Faculty Publications (2023-2024) Sem 2

Sr. No.	Title of Paper with ISSN	Name of Journal/ Conference	Publication Month-Year	Impact Factor	Publication Link
Department of Instrumentation Engineering					
Name of Faculty: Dr. Shinde Amita Anirudhe					
1	Cardiac Arrhythmia multiclass classification using optimized FLS-based 3D-CNN ISSN: 1064-1246	Journal of Intelligent & Fuzzy Systems	10/1/2024	2	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs230359?resultNumber=0&totalResults=31&start=0&q=+Cardiac+Arrhythmia+multiclass+classification++using+optimized+FLS-based+3D-CNN&resultsPageSize=10&rows=10
2	An adaptive Marine Predator Optimization Algorithm (MPOA) integrated Gated Recurrent Neural Network (GRNN) classifier model for arrhythmia detection	Biomedical Signal Processing and Control	8/4/2024	8.2	https://www.sciencedirect.com/science/article/abs/pii/S1746809424003860
Name of Faculty: Mrs Sheetal Kukarni					
3	Real time monitoring of temperature and humidity using LabVIEW and ML	International journal for research in applied science & engineering Technology	20/05/2024	7.538	https://www.ijraset.com/best-journal/real-time-monitoring-of-temperature-and-humidity-using-labview-and-ml
Name of Faculty: Dr. Vandana V. Kale					
4	Bottle Filling System by using PLC control and SCADA. ISSN: 2320-2882	International Journal of Creative Research Thoughts	20/05/2024	7.97	http://www.ijcrt.org/papers/IJCRT24A5134
Name of Faculty: Mrs. C.D. Rananaware					
5	Development project of	International Journal of	22/02/2024	7.97	https://ijcrt.org/download.php?file=IJCRT2402332.pdf

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	agricultural self-powered intelligent insect collector killer with multiple wave length light- A Review (2320-2882)	Creative Research Thoughts			
6	Development Project Of Agricultural Self-Powered Intelligent Insect Collector Killer With Multiple Wave Length Light. (2320-2882)	International Journal of Creative Research Thoughts	20/05/2024	7.97	http://www.ijcrt.org/papers/IJCRT24A5273
Name of Faculty: Mr. H. P. Chaudhari					
7	Virtual Fitness Trainer Using AI: A Research paper (4082-4089)	International Journal for Research in Applied Science & Engineering Technology	22/05/2024	7.538	https://www.ijraset.com/best-journal/virtual-fitness-trainer-using-ai-A-Research-Paper
Name of Faculty: Dr. B. N. Mohapatra					
8	Double Edge Trenching Machine To Suit Reusable Wood Composite Material Tiles With Windows Embedded Controller- A Review. (2320-2882)	International Journal of Creative Research Thoughts	20/05/2024	7.97	https://ijcrt.org/viewfulltext.php?&p_id=IJCRT24A5632
9	Colour Based Identification and sorting of industrial items using Labview (2447-0228)	Journal of Engineering and Technology for Industrial Application	1/7/2024	0.6	https://itegam-jetia.org/journal/index.php/jetia/article/view/1085
10	Design and Development of a double -edged	Journal of Engineering and	1/7/2024	0.6	https://itegam-jetia.org/journal/index.php/jetia/article/view/1086/643

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	trenching machine for reusable wood composite material tiles (2447-0228)	Technology for Industrial Application			
Department of Information Technology					
Name of Faculty: Dr. Meenakshi Thalor					
11	A Drug Pill Recognition System for Visually Impaired People with Voice Assistant ISSN 2147-6799	International Journal of Intelligent Systems and Applications in Engineering	Feb 2024	1.4	https://ijisae.org/index.php/IJISAE/article/view/4218/2860
12	Psychological Assessment of Autism Spectrum Disorders using Machine Learning ISSN 3030-8410	International Journal of Educational and Psychological Sciences (IJEPS)	2024	-	https://journal.multitechpublisher.com/index.php/ijeps/article/view/1297/1212
Name of Faculty: Mrs. A. S. Phapale					
13	White Blood Cell Cancer (Acute Lymphoblastic Leukemia) Detection using Deep Learning ISSN: 2582-7421	International Journal of Research Publication and Reviews	May-24	5.5	https://www.ijrpr.com/current_issues.php
14	Enhancing Road Safety: A Deep Learning Approach to Detect Driver Drowsiness ISSN:2395-0056	International Research Journal of Engineering and Technology (IRJET)	Jun-24	5.536	https://www.ijrpr.com/current_issues.php
Name of Faculty: Dr. R. A. Jamadar					
15	Study of 3D Reconstruction Techniques of	International Journal of Research	Mar-24	6.844	https://ijrpr.com/uploads/V5ISSUE3/IJRPR23951.pdf

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	Medical Scans in Healthcare ISSN: 2582-7421	Publication and Reviews			
16	Comparative Study of Ml-Based Crime Prediction System ISSN : 2582-7421	International Journal of Research Publication and Reviews	Feb-2024	6.844	https://ijrpr.com/uploads/V5ISSUE2/IJRPR22980.pdf
Name of Faculty: Mrs. P. P. Mahale					
17	Blood Cell Identification and Count System using YOLO ISSN: 1012-3407	Journal of Technology	2024	4.2	https://journaloftechnology.org/volume-12-issue-6-2024/
Name of Faculty: Dr. M. K. Pathak					
18	Detecting Cyber-attacks in the Industrial Internet of Things using a Hybrid Deep Random Neural Network ISSN: 1112-5209	Journal of Electrical Systems	June 2024	1.1	https://journal.esrgroups.org/jes/article/view/762
19	Development of IoT based intelligent irrigation system using particle swarm optimization and XGBoost techniques ISSN:2302-9285	Bulletin of Electrical Engineering and Informatics	June 2024	1.1	https://www.beei.org/index.php/EEI/article/view/6332
20	An Empirical analysis in understanding	BioGecko	2023	3.6	https://biogecko.co.nz/index.php/journal/article/view/97

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	the impact of Artificial intelligence on Economic policy in emerging economies ISSN:2230-5807				
Name of Faculty: Dr. P. B. Wakhare					
21	A Comparative Analysis Of Algorithms For Automated Disease Detection In Pomegranate Crops ISSN: 2642-021X	Journal of Tourism and Sports Management (JTSM)	2024		https://www.scitcentral.com/documents/a43b9f1c8f167ab05d851911bfe722ee.pdf
Name of Faculty: Mr.V. J. Desai					
22	Pharmacy Management System ISSN (Online): 2395-566X	International Journal of Scientific Research & Engineering Trends	Mar-Apr-2024	3.25	https://ijsret.com/wp-content/uploads/2024/03/IJSRET_V10_issue2_229.pdf
23	Sky-Cast App ISSN (Online): 2395-566X	International Journal of Scientific Research & Engineering Trends	Mar-Apr-2024	3.25	https://ijsret.com/wp-content/uploads/2024/03/IJSRET_V10_issue2_282.pdf
24	Paws for Progress: Harnessing Technology for Animal Welfare ISSN (Online): 2395-566X	International Journal of Scientific Research & Engineering Trends	MAy-June-2024	3.25	https://ijsret.com/wp-content/uploads/2024/05/IJSRET_V10_issue3_123.pdf
25	Volunteer's Zone: Website for Volunteers to Find Social Events ISSN (Online): 2395-566X	International Journal of Scientific Research & Engineering Trends	Mar-Apr-2024	3.25	https://ijsret.com/wp-content/uploads/2024/03/IJSRET_V10_issue2_285.pdf
26	Life Line: Redefining Blood-Bank Management in the Digital Age ISSN (Online):	International Journal of Scientific Research & Engineering Trends	MAy-June-2025	3.25	https://ijsret.com/wp-content/uploads/2024/05/IJSRET_V10_issue3_107.pdf

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	2395-566X				
27	Towards Digital Transformation: Improving Hostel Accommodation through Software Innovation ISSN (Online): 2395-566X	International Journal of Scientific Research & Engineering Trends	May-June-2024	3.25	https://ijsret.com/wp-content/uploads/2024/05/IJSRET_V10_issue3_106.pdf
28	TORMS: Transplant Organ Registry and Management System ISSN (Online): 2395-566X	International Journal of Scientific Research & Engineering Trends	Mar-Apr-2024	3.25	https://ijsret.com/wp-content/uploads/2024/03/IJSRET_V10_issue2_286.pdf
29	Indian Kitchen: An online tiffin management system 2349-5162	Journal of Emerging Technologies and Innovative Research	May-24	7.95	http://www.jetir.org/papers/JETIR2405357.pdf
30	Blood Flow: Blood Bank Management System Enhancing Blood Donation Accessibility ISSN (Online): 2395-566X	International Journal of Scientific Research & Engineering Trends	Mar-Apr-2024	3.25	https://ijsret.com/wp-content/uploads/2024/03/IJSRET_V10_issue2_272.pdf
Name of Faculty: Ms. J. C. Pasalkar					
31	Internet of things: present state of the art, applications, protocols and enabling technologies	IEEE ICTBIG-2023	March 2024		https://ieeexplore.ieee.org/document/10456335
Name of Faculty: Dr.R. Y. Totare					
32	Disaster Management: Mobilizing Safety During Calamity	International Conference on Recent Trends and Advancements in Computing Technologies (ICRTACT2024)	April 2024		
Name of Faculty: Mrs. P.P. Mahale					
33	Automatic	International	4th - 6th March		https://ieeexplore.ieee.org/doc

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	White Blood Cells classification Using Optimized Convolutional Neural Network	Conference for Innovation in Technology (INOCON)	2024		ument/10511689
Name of Faculty: Dr. M. K. Pathak					
34	A Comparative Analysis in Using Deep Learning Models Which Results in Efficient Image Data Augmentation	4th International Conference on Computation, Automation and Knowledge Management (ICCAKM)	12-13 December 2023		https://ieeexplore.ieee.org/document/10449622
Name of Faculty: Mr. P. B. Wakahre					
35	Deep Learning-Based Approach for Pomegranate Fruit Bacterial Blight Disease Detection using Convolutional Neural Networks	2023 IEEE Fifth International Conference on Advances in Electronics, Computers and Communications (ICAECC)	07-08 September 2023		https://ieeexplore.ieee.org/document/10560218
36	Machine Learning for Accurate and Efficient Pomegranate Fruit Disease Detection: A Novel Approach to Improve Crop Yield and Quality	2023 7th International Conference On Computing, Communication, Control And Automation (ICCUBEA) Pimpri Chinchwad College of Engineering (PCCOE), Pune, India. Aug 18-19, 2023	Aug 18-19, 2023		https://ieeexplore.ieee.org/document/10391966
Name of Faculty: Ms. P. M. Patil					
37	Advancement in Cardiovascular Disease Detection: A Comprehensive Survey Of ECG and PCG Recording Datasets	International Conference on Intelligent Computing and Networking(IC-ICN 2024)	23rd and 24th Feb,2024		
Department of Computer Engineering					
Name of Faculty: Dr. S. N. Zaware					

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38	Yolo Series Approaches For Yield Estimation From Cucumber Flowers 0970-2555	Industrial Engineering Journal	May 2024		http://www.journal-iiie-india.com/1_may_24/10.11.pdf
39	Plate Precision: Advancing Auto Identification With Ocr And Opencv 0970-2555	Industrial Engineering Journal	April 2024		http://www.journal-iiie-india.com/1_apr_24/12.3_apr.pdf
Name of Faculty: Dr. K. S. Wagh					
40	Intelligent Transportation System using Vehicular Networks in the Internet of Vehicles for Smart cities 1112-5209	Journal of Electrical Systems	Feb 2024		https://journal.esrgroups.org/jes/article/view/691
41	Energy-Efficient Localization Techniques for Wireless Sensor Networks in Indoor IoT Environments 1112-5209	Journal of Electrical Systems	Feb 2024		https://journal.esrgroups.org/jes/article/view/690
42	U-Net Based Liver Cancer Detection And Classification In CT Imaging 0970-2555	Industrial Engineering Journal	April 2024		http://www.journal-iiie-india.com/1_apr_24/11.7_apr.pdf
43	CNNs and Melanoma: The Perfect Pair for Accurate and	2023 7th International Conference On Computing, Communication,	Aug . 2023		https://ieeexplore.ieee.org/document/10392074

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	Timely Cancer Staging 979-8-3503-0426-8	Control And Automation (ICCUBEA)			
44	Bridging Neuroscience and Minds: Exploring Collective Intelligence through Brain Duplication using AI 979-8-3503-6021-9	2023 31st Irish Conference on Artificial Intelligence and Cognitive Science (AICS)	Dec. 2023		https://ieeexplore.ieee.org/document/10470727
45	Efficiency Comparison of Dataset Generated by LLMs using Machine Learning Algorithms 979-8-3503-0661-3	2024 International Conference on Emerging Smart Computing and Informatics (ESCI)	March 2024		https://ieeexplore.ieee.org/document/10497340
Name of Faculty: Mrs. P. S. Gaikwad					
46	Sketch-To-Face Generation For Po Lice Investigation 0970-2555	Industrial Engineering Journal Volume : 53, Issue 4, No. 4,	April 2024		http://www.journal-iiie-india.com/1_apr_24/5.4_apr.pdf
47	Deep Fake Image Detection 0970-2555	Industrial Engineering Journal Volume : 53, Issue 5, No. 12,	May 2024		http://www.journal-iiie-india.com/1_may_24/5.12.pdf
48	Steganography Using Advanced Partition Algorithm Hadamard 0970-2555	Industrial Engineering Journal Volume : 53, Issue 4, No. 6	April 2024		http://www.journal-iiie-india.com/1_apr_24/21.6_apr.pdf
Name of Faculty: Mrs. A. G. Said					
49	Advanced Multimodal	Journal of Autonomous	May 2024		https://doi.org/10.32629/jai.v7i5.1618

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	Thermal Imaging for High-Precision Fruit Disease Segmentation and Classification 2630-5046	Intelligence (2024) Volume 7, Issue 5			
Name of Faculty: Mr. P. S. Sadaphule					
50	Agritech Harmony: Real-time ESP32 Automation and Cloud Computing for Socially-Informed Crop Suggestions	International Conference of Emerging Technologies INCET 2024	May 2024		
51	Enhancing Public Safety Through Deep Learning Based Anomaly Detection 0970-2555	Indian Institution of Industrial Engineering	May 2024		http://www.journal-iiie-india.com/1_may_24/5.14.pdf
Name of Faculty: Dr. A. S. Chavan					
52	Speech Emotion Recognition of Animal Vocals Using Deep Learning\ 2147-6799	International Journal Of Intelligent Systems And Applications In Engineering	15/01/2024		https://ijisae.org/index.php/IJISAE/article/view/4578/3249
53	Enhancing Concept Drift Classification in Computer Networks with Artificial Intelligence through NCDC-DM: A Novel Approach Utilizing	International Journal Of Intelligent Systems And Applications In Engineering Issn: 2147-6799	17/03/2024		https://ijisae.org/index.php/IJISAE/article/view/5572/4309

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	Diversity Measure 2147-6799				
54	Advancing Network Lifetime in Wireless Sensor Networks through Localization Techniques: A Perspective from Computer Networks 2147-6799	International Journal Of Intelligent Systems And Applications In Engineering Issn: 2147-6799	20/03/2024		https://ijisae.org/index.php/IJISAE/article/view/5573/4310
55	Smart Air Pollution Hotspot Detection And Monitoring Using IOT and ML 0970-2555	Industrial Engineering Journal ISSN:	13/05/2024		http://www.journal-iiie-india.com/1_may_24/16.13.pdf
Name of Faculty: Mrs. M. A. Zope					
56	A Healthcare Portal Using Machine Learning 2063-5346	European Chemical Bulletin	March 2024		10.53555/ecb/2023.12.3.2482023.23/03/2024
Name of Faculty: Dr. Chetan N. Aher					
57	Advancing Network Lifetime in Wireless Sensor Networks through Localization Techniques: A Perspective from Computer Networks 2147-6799	International Journal Of Intelligent Systems And Applications In Engineering Issn: 2147-6799	20/03/2024	-	https://doi.org/10.1504/IJVS.2022.129624
58	Enhancing Concept Drift	International Journal Of	17/03/2024		

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	Classification in Computer Networks with Artificial Intelligence through NCDC-DM: A Novel Approach Utilizing Diversity Measure 2147-6799	Intelligent Systems And Applications In Engineering Issn: 2147-6799			
Name of Faculty: Dr. Chetan N. Aher					
59	Advancing Network Lifetime in Wireless Sensor Networks through Localization Techniques: A Perspective from Computer Networks 2147-6799	International Journal Of Intelligent Systems And Applications In Engineering Issn: 2147-6799	20/03/2024		https://ijisae.org/index.php/IJISAE/article/view/5573/4310
60	Enhancing Concept Drift Classification in Computer Networks with Artificial Intelligence through NCDC-DM: A Novel Approach Utilizing Diversity Measure 2147-6799	International Journal Of Intelligent Systems And Applications In Engineering Issn: 2147-6799	17/03/2024		https://ijisae.org/index.php/IJISAE/article/view/5572/4309
Name of Faculty: Mrs. N. S. Patil					
61	Prediction of Health Hazards caused due to Excess Use of	FICTA 2024 Organized By AI and Data Science	Conference held on 6 &7 June 2024	-	

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	Steroid Consumption on Liver, Heart and Lung of Human Body	(AI&DS) Research Group, London Metropolitan University, London, UK.			
62	Smart Surveillance System Using RESNET-50 and MTCNN 2321-9653;	International journal for research in Applied science and Engineering Technology	May 2024	-	https://doi.org/10.22214/ijraset.2024.62554
63	Digital Apparel Try-Ons: A Technological Odyssey into the World of Virtual Dressing Rooms and Consumer Engagement 2584-2854	International Research Journal on Advanced Engineering and Management	February 2024	-	https://doi.org/10.47392/IRJAEM.2024.0003
Name of Faculty: Mr. G. J. Navale					
64	Comparative Analysis of Alzheimer's & Parkinson Disease Identification using Deep Learning Approach for Precise Diagnosis 2147-6799	International Journal Of Intelligent System & Applications In Engineering	ISSN :2147-6799 Vol. 12 No. 19s (2024)		https://ijisae.org/index.php/IJISAE/article/view/5046
Name of Faculty: Mrs. Poonam Jadhav					
65	Tiny Ship Detection in Remote Sensing Images 2321-9653	International Journal For Research in Applied Science & Engineering Technology (IJRASET)	May 2024		
66	Exploring Strategies for	International Conference			

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	Fake news Detection	On Data Analytics and Insights			
Name of Faculty: Mrs. A. S. Varal					
67	Pest Identification 2250-1770	International Journal of Current Science	April 2024		https://rjpn.org/IJCSPUB/viewpaperforall?paper=IJCSP24B1024
Name of Faculty: Dr. Veena Bhende					
68	Enhancing Concept Drift Classification in Computer Networks with Artificial Intelligence through NCDC-DM: A Novel Approach Utilizing Diversity Measure 2147-6799	International Journal Of Intelligent Systems And Applications In Engineering	17/03/2024		https://ijisae.org/index.php/IJISAE/article/view/5572/4309
Department of Artificial Intelligence & Data Science					
Name of Faculty: Dr. Suresh Limkar					
69	Adaptive Method for Exploring Deep Learning Techniques for Subtyping and Prediction of Liver Disease	MDPI Applied Sciences	12 February 2024		https://www.mdpi.com/journal/applsci
70	Smart IoT-enabled Healthcare Systems: Real-time Anomaly Detection and Decision Support using Deep Learning Models	J. Electrical Systems	2024		
71	An Intelligent	International	2024		

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	IoT Framework for Personalized Healthcare Integrating Machine Learning Algorithms for Real-time Patient Monitoring and Diagnosis (1)	Journal of intelligent systems and applications in engineering			
Name of Faculty: Dr. R. B. Dhumale					
72	Auto-metric graph neural network for paddy leaf disease classification	Archives of Phytopathology and Plant Protection	25/01/2024		https://doi.org/10.1080/03235408.2023.2289219
73	Strategic Insights and Innovations in Prefabricated Component Obsolescence Mitigation: A Focus on SVM-Based Models	International Journal of Intelligent Systems and Applications in Engineering	15/03/2024		
Name of Faculty: Ms. P. D. Bormane					
74	A New Convolutional Neural Network Approach for Sign Language Recognition	International Conference on Recent Trends and Advancements in Computing Technologies (ICRTACT - 2024)	April/June 2024		http://www.isteonline.in/Datafiles/cms//Special%20Issues//Spl%20issue%202%20May%202024%20for%20web%20uploading.pdf
75	Real-Time Live Video Face Recognition using Machine Learning ISSN:2349-5138	International journal of research and analytical reviews	May-June 2024		http://ijrar.org/viewfull.php?&p_id=IJRAR24B2544
76	Enhanced Age	International	May-June 2024		https://ijsrset.com/home/iss

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	Progression and Facial Reconstruction for Locating Missing Children using GAN	Journal of Scientific Research in Science, Engineering and Technology			ue/view/article.php?id=IJSRSET241179
77	Real-Time Live Video Face Recognition Using Machine Learning	International Journal of Scientific Research in Science, Engineering and Technology	May-June 2024		https://ijsrset.com/home/issue/view/article.php?id=IJSRSET24117122
78	Medical Image Analysis Using Transfer Learning	International Journal of Scientific Research in Science, Engineering and Technology	May-June 2024		https://ijsrset.com/home/issue/view/article.php?id=IJSRSET24117143
Name of Faculty: Mrs. Sonali B. Kanawade					
79	Smart Traffic Management System using Deep Learning	International Conference on Engineering Science and Technology	May-June 2024	3.7	https://ijsrset.com/home/issue/view/article.php?id=IJSRSET24117132
80	Counterfeit Currency Detection Using Machine Learning	International Journal of Scientific Research in Science, Engineering and Technology	May-June 2024		https://ijsrset.com/home/issue/view/article.php?id=IJSRSET24117132
Name of Faculty: Ms. R.H.Malsikare					
81	Handriter: A Handwriting Generation Tool	International Conference on Engineering Science and Technology	2024		
Name of Faculty: Dr. S. S. Sheikh					
82	Transforming Handwritten Answer Assessment : A multi modal Approach	Journal of Emerging Technologies and Innovative Research (JETIR)	June 2024		

.

	Combining text detection, Handwriting Recognition & Language Models				
Name of Faculty: Mrs. Mayura Shelke					
83	Gaussian-Based Dilated 1-D CNN for Classifying B-Cell Epitopes in Zika and Dengue Protein Sequences	Journal of Eletrical Systems	01-03-2024		Gaussian-Based Dilated 1-D CNN for Classifying B-Cell Epitopes in Zika and Dengue Protein Sequences | Journal of Electrical Systems (esrgroups.org)
Name of Faculty: Mrs.Sayali Belhe					
84	RoamReady - An itinerary Planner	International Conference on Engineering science and Technology	June-2024		
85	Content Craft: Tailored Video summarization with NLP	Journal of Emerging Technologies and Innovative Research (JETIR)	April 2024		
Name of Faculty: Ms.Swati Kadu					
86	Online voting system using Face recognition & OTP	International Journal of Innovative research in Computer and Communication Engineering(IJIRCCE)	May 2024		https://ijircce.com/admin/main/storage/app/pdf/yo6GarBCY2QpJ4s2HqhJphNPCDoLt5BsIw8e6c9K.pdf
Name of Faculty: Mr. S. D. Kale					
87	Medical Assistance for visually Impaired using AI	International Journal of Innovative research in Computer and Communication Engineering(IJIRCCE)			
88	Steganography Information	International Journal of			

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	Sharing Via AI Generated Images	Innovative research in Computer and Communication Engineering(IJIRCCE)			
Name of Faculty: Ms. M. B. Thorat					
89	Sentiment Analysis for Hindi Language	12th International conference on Recent Challenges in Engineering and Technology.	April-2024		
90	Unveiling Sarcasm in Hindi: Cutting-Edge Deep Learning Framework for Sarcasm Detection	Panamerican Mathematica	July-2024		
Name of Faculty: Mrs. S. A. Bagal					
91	Beyond pixels and ciphers: Navigating the advancements and challenges in visual cryptography	Journal of Autonomous Intelligence (2024) Volume 7 Issue 5	14 March 2024		https://jai.front-sci.com/index.php/jai/article/view/1525
Electrical Engineering Department					
Name of Faculty : Dr. A. D. Shiralkar					
92	A Drug Pill Recognition System for Visually Impaired People with Voice Assistant ISSN:2147-67992	International Journal of Intelligent Systems And Applications In Engineering	November 23	1.74	https://ijisae.org/index.php/IJISAE/article/view/4218/2860
Name of Faculty : Dr. S. M. Bakre					
93	ANN Based Approach for Electricity Theft Detection in Single Phase Energy Meters	IEEE	April 2024		https://ieeexplore.ieee.org/abstract/document/10497257

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Name of Faculty : Mrs. K. S. Gadgil					
94	Study of Wiring Harness and Study of Power Line Communication in Electric Vehicle ISSN: 2349-6002	International Journal Of Innovative Research In Technology (IJIRT)	April 2024	7.376	https://ijirt.org/Article?manuscript=163591
95	Optimization Of Solar Power Using Solar Reflectors ISSN NO:1934-7197	Journal Of Engineering, Computing & Architecture (JECA)	May 24	6.1	https://drive.google.com/file/d/1YlBZM-s_cDnZDWuPSjTrMGfFbs99QWTL/view
96	Solar Wireless Electric Vehicle Charging System ISSN: 2349-6002	International Journal Of Innovative Research In Technology (IJIRT)	April 2024	7.376	https://ijirt.org/Article?manuscript=163623
Name of Faculty : Dr. S. S. Shingare					
97	Electricity Theft Detection Using IOT ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)	April-2024	5.95	https://irjiet.com/Volume-8/Issue-4-April-2024/Electricity-Theft-Detection-Using-IOT/2203
98	Transformer Health Monitoring and Data Analysis Using IOT ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)	March 2024	5.95	https://irjiet.com/Volume-8/Issue-3-March-2024/Transformer-Health-Monitoring-and-Data-Analysis-Using-IOT/2142
99	Solar Based Seed Sprayer ISSN: 2349-6002	International Journal Of Innovative Research In Technology (IJIRT)	April 2024	7.376	https://ijirt.org/Article?manuscript=163434
Name of Faculty : Dr. V. S. Kamble					
100	Design and Analysis of a High-Gain SEPIC DC-DC Converter for Renewable	Journal of Technology (JOT)	May 24	4.6	https://drive.google.com/file/d/11AkpKHSPd-c3Jw50Ri6VE6H6oEv2BSN-/view

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	Energy Applications ISSN: 1012-3407				
101	IoT-Based Battery Management System for Enhanced Performance and Sustainability ISSN NO:1934-7197	Journal Of Engineering, Computing & Architecture (JECA)	May 24	6.1	https://drive.google.com/file/d/1ULyUEWJU_uJftxqyFIu5RuMMYU8hZzPL/view
Name of Faculty : Mrs. S. S. Landge					
102	Designing a Control Unit for Controlling Pressure While Assembling Bearing of Vehicle Shaft E-ISSN: 2582-2160	International Journal for Multidisciplinary Research (IJFMR)	March-April 2024	9.24	https://doi.org/10.36948/ijfmr.2024.v06i02.18530
103	Design of Emergency braking unit (EBU) for EV's and other applications	Journal of Engineering, Computing and Architecture	June 2024	6.1	https://journaleac.com/volume-14-issue-6-2024
Name of Faculty : Mrs. V. P. Kuralkar					
104	IoT-Based Battery Management System for Enhanced Performance and Sustainability ISSN NO:1934-7197	Journal Of Engineering, Computing & Architecture (JECA)	May 24	6.1	https://drive.google.com/file/d/1ULyUEWJU_uJftxqyFIu5RuMMYU8hZzPL/view
Electronics & Telecommunication Engineering					
Name of the faculty: Dr. S. S. Nikam					
105	SMART WALL PAINTING ROBOT ISSN: 0970-2555	Industrial Engineering Journal	May 2024		http://www.journal-iiie-india.com/1_may_24/7.13.pdf
Name of the faculty: Dr. N. S. Warade					
106	Emotion Detection and Recognition	African Journal of Biological	May 2024		https://www.afjbs.com/issue-content/emotion-

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		Sciences			detection-and-recognition-1224
107	IoT Based Hot Axle and Break Binding Detection System in Indian Railway Wagons	JETIR, Volume 11, Issue 6	June 24	7.95	https://www.jetir.org/papers/JETIR2406982.pdf
Name of the faculty: Dr. Mohini P Sardey					
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Name of the faculty: Dr. Mousami Vanjale					
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Name of the faculty: Mrs. A. A. Randive					
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Name of the faculty: Ms. Deepali Yewale					
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Name of the faculty: Mrs. Varsha K Patil					
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Name of the faculty: Ms. Mamata Koban					
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Name of the faculty: Dr. D. K. Shedge					
119	Exploring the Effects of Land Use/Land Cover (LULC) Modifications and Land Surface Temperature (LST) in Pune, Maharashtra with Anticipated LULC for 2030	International Journal of Geoinformatics	February, 2024	3.34	https://journals.sfu.ca/ijg/index.php/journal/article/view/3065/1733
Name of the faculty: V N Ghodke					
120	Human Detection System Using Fingerprint Identifier Volume 11, Issue 2	Journal of Emerging Technologies and Innovative Research (JETIR)	February 2024	7.95	https://www.jetir.org/papers/JETIR2402335.pdf
Name of the faculty: Mr. R. N. Jadhav					
121	Deep Learning Approaches for Brain Tumor Detection in MRI Images: A Comprehensive Survey	International Journal of Intelligent Systems and Applications in Engineering, 12(13s), 586–602.	2024		https://ijisae.org/index.php/IJISAE/article/view/4624/3297
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Name of the faculty: Mr. C. K. Bhange					
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Name of the faculty: Dr. Vineeta Philip					
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Name of the faculty: Mr. D. A. Itole					
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Name of the faculty: Mr. S. B. Pokharkar					
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Name of the faculty: Mr. M. P. Gajare					
132	Facial Recognition of Sketch Images in Forensic Laboratories Employing Diverse Techniques	SSRG International Journal of Electrical and Electronics Engineering	June 2024		10.14445/23488379/IJEEE-V11I5P101
Name of the faculty: Mr. S. R. Kokane					
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Name of the faculty: Mr. Ashish Apate					
134	Hybrid Laminates: Advancements in Multi-Material Machining Processes for Fiber Metal Laminates (FML) - A	Tuijin Jishu/Journal of Propulsion Technology	April 2024	--	https://www.propulsiontechjournal.com/index.php/journal/article/view/6197

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135	Sensors in Food Industry : A Review ISSN : 2581-9429	International Journal of Advanced Research in Science, Communication and Technology	March 2024	7.53	https://doi.org/10.48175/IJARSCT-15924
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Name of the faculty: Mr. Vikram D. Deshmukh					
137	Application Of Genetic Algorithm For Optimization Of Time & Cost With Quality Consideration Of A Construction Project **ISSN:1005-748X**	Corrosion and Protection	January 2024	0.35	https://www.fsyfh.cn/view/article/2024/69.pdf
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Name of the faculty: Dr. Manisha Raghuvanshi					
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Name of the faculty: Dr. D. S. Shelar					
140	Access Control through Trust Management in Ubiquitous Computing under Uncertain Environment ISSN: 2147-6799	International Journal Of Intelligent Systems And Applications In Engineering	March 2024	-	https://ijisae.org/index.php/IJISAE/article/view/6338
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Name of the faculty: Mr. M. B. Nigade					
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