Faculty Publications (2024-2025) SEM 1

Sr. No.	Title of Paper with ISSN	Name of Journal/ Conference	Publication Month-Year	Impact Factor	Publication Link
Department of Electronics & Telecommunication Engineering
Name of Faculty: Dr. V. K. Bairagi
1	CNN-Catboost Ensemble Deep Learning Model For Enhanced Disease Detection And Classification Of Kidney Disease	Indonesian Journal of Electrical Engineering and Computer Science	April 2024		https://ijeecs.iaescore.com/index.php/IJEECS/article/view/35579/18111
2	Nodules Detection In Lungs CT Images Using Improved YOLOV5 And Classification Of Types Of Nodules By CNN-SVM	IEEE Access	Sept 2024		https://ieeexplore.ieee.org/document/10689435/
3	Revolutionizing Grain And Particle Size Measurement In Metals: The Role Of Sensor-Assisted Metallographic Image Analysis	MDPI Sensor	Aug 2024		https://www.mdpi.com/1424-8220/24/16/5328
4	Polycystic Ovarian Syndrome (Pcos) Detection Through Deep Learning	International Journal of Engineering Trends and Technology	Oct 2024		https://ijettjournal.org/archive/ijett-v72i10p116
Name of Faculty: Dr. S. S. Nikam
5	Design And Implement Carry Look-Ahead Adder Based 32-Bit Vedic Multiplier	Industrial Engineering Journal	June 2024		http://www.journal-iiie-india.com/1_june_24/11.4_june.pdf
6	Optimized Algorithm For Human Speech Emotions Recognition	Industrial Engineering Journal	June 2024		http://www.journal-iiie-india.com/1_june_24/20.3_june.pdf
Name of Faculty:Venkat Ghodke
7	Human Detection System Using Fingerprint Identifier	Journal of Emerging Technologies and Innovative Research (JETIR)	July 2024		https://www.jetir.org/papers/JETIR2402335.pdf
8	Third Eye For Blind Using Ultrasonic Sensor	Tuijin Jishu/Journal of Propulsion Technology	August 2024		https://propulsiontechjournal.com/index.php/journal/article/view/7309/4720

9	Integration Of Iot Sensor Data With Augmented Reality Dashboard Using Unity And Vuforia	Tuijin Jishu/Journal of Propulsion Technology	August 2024		https://propulsiontechjournal.com/index.php/journal/article/view/7301/4712
10	Quantum Machine Learning: Bridging The Gap Between Classical And Quantum Computing	Journal of Electrical Systems	August 2024		https://journal.esrgroups.org/jes/article/view/6006
11	Enhancing Radiology Diagnosis Through Convolutional Neural Networks For Computer Vision In Healthcare	Nanotechnology Perceptions	September 2024		https://nano-ntp.com/index.php/nano/article/view/2009
12	Recognizing Osa By Using Region–Growing Segmentation During Sleep: Performance	Journal of Biomedical Engineering	July 2024		https://swyxjcx.cn/index.php/jbme/article/view/24-01.html
13	AIML and Remote sensing system developing the marketing strategy of organic food by choosing healthy food	International conference of embracing the digital horizon: Pioneering Commerce And management strategies for transformative future EDH -2024	March 2024		
Name of Faculty: N. S. Warade				
14	Park Vision: Intelligent Parking Management System	The Seybold report	2024		https://admin369.seyboldreport.org/file/V19I09A32_13828046-r6BuhqXA9g10xtH.pdf
15	Iot Based Hot Axle And Break Binding Detection System In Indian Railway Wagons	JETIR	June 2024		https://www.jetir.org/papers/JETIR2406982.pdf
16	Subjective Answers Evaluation Using Machine Learning	Industrial Engineering Journal	August 2024		http://www.journal-iiie-india.com/1_aug_24/4.3_aug.pdf
Name of Faculty: Mr. Rahul Namdeo Jadhav				
17	Optimized Lightweight VGG16 For Effective Brain Tumor Detection And Classification	FrontiersinHealthInformatics	June 2024		https://www.healthinformaticsjournal.com/index.php/IJMI/article/view/6/6

18	Automated Brain Tumor Classification Technique using ResNet model	2024 3rd International Conference for Advancement in Technology (ICONAT)	September 2024		https://ieeexplore.ieee.org/document/10774804/
Name of Faculty: Devendra A. Itole					
19	Heterogeneous Sketch-Face Photo Recognition In Forensic Science Laboratories	SSRG International Journal of Electronics and Communication Engineering	August 2024		https://www.internationaljournalssrg.org/IJECE/2024/Volume11-Issue8/IJECE-V11I8P125.pdf
Name of Faculty: M. P. Sardey					
20	Heterogeneous Sketch-Face Photo Recognition In Forensic Science Laboratories	SSRG International Journal of Electronics and Communication Engineering	August 2024		https://www.internationaljournalssrg.org/IJECE/2024/Volume11-Issue8/IJECE-V11I8P125.pdf
Name of Faculty: Milind P. Gajare					
21	Heterogeneous Sketch-Face Photo Recognition In Forensic Science Laboratories	SSRG International Journal of Electronics and Communication Engineering	August 2024		https://www.internationaljournalssrg.org/IJECE/2024/Volume11-Issue8/IJECE-V11I8P125.pdf
Name of Faculty: Dr. Mamta Sanjay Koban					
22	Real time Flood Prediction using Physics- Informed Neural Networks & Rainfall-Runoff Data	4th IEEE International Conference on Mobile Network and Wireless Communication	Dec 2024		
Name of Faculty: Dr. Deepali Mahendra Yewale					
23	Security Patrolling robot	Industrial Engineering Journal	August 2024		http://www.journal-iiie-india.com/1_aug_24/18.2_aug.pdf
24	Heart attack prediction using retinal eye image	Industrial Engineering Journal	June 2024		http://www.journal-iiie-india.com/1_june_24/2.2_june.pdf
Name of Faculty: Dr. Mousami S. Vanjale					
25	Polycystic Ovarian Syndrome (Pcos) Detection Through Deep Learning	International Journal of Engineering Trends and Technology	Oct 2024		https://ijettjournal.org/archive/ijett-v72i10p116
26	Advancements in Mathematical Modelling for Estimation of Lifetime of Wireless Mobile Ad Hoc Networks	International Journal of Electrical and Electronics Research (IJEER)	July 2024		https://ijeer.forexjournal.co.in/archive/volume-12/ijeer-120311.html

S.No	Title of Paper with ISSN	Name of Journals	Publication Month-Year	Impact Factor	Publication Link
Department of Engineering Sciences 2024-25 (Sem I)				
Name of the faculty: Dr. S. S. Gadadhe				
27	Optimizing Solar Energy Capture: A Comprehensive Review of Solar Tracking Technologies	Nanotechnology Perception	Nov-24	-	https://doi.org/10.62441/nano-ntp.vi.2935
Name of the faculty: Dr. N. P. Bhone				
28	Development And Design Of A Carbon Fiber Insole Intended For Individuals With Partial Foot Amputation	AIP ADVANCES	Oct-24	-	https://doi.org/10.1063/5.0235676
29	Performance Assessment of Radiators using various combinations of Nano fluids as coolant ISSN: 2578-2010	Applied Chemical Engineering	Dec-24	0.3	https://ace.as-pub.com/index.php/ACE/article/view/5551
Name of the faculty: Dr. Y. P. Patil				
30	Powerful Clickable Heterocycles for Biomedical Applications: Research Article ISSN: 1943-5193	African Journal of Biomedical Research	Sep- 2024	0.4	https://africanjournalofbiomedicalresearch.com/index.php/AJBR/article/view/1507
31	Nanostructured NiO-Polyaniline Fibers composite Smart material as a room Temperature Ammonia Sensor ISSN: 0957-4522	Journal of Materials Science: Materials in Electronics	Sep- 2024	2.8	https://link.springer.com/article/10.1007/s10854-024-13415-5#citeas
Name of the faculty: Dr. Poonam Kaswan				
32	Tellurenated Compounds: Synthesis and Application in Ion Detection and as a Catalyst	Synlett	Oct-2024	1.8	DOI: 10.1055/s-0040-1720131

Sr.	Title of Paper with	Name of Journals	Publication	Impact	Publication Link
33	Sustainable Synthesis of Cobalt Nanoparticles using Calotropis gigantae leaves extract and Anti-Cancer activities ISSN: 1119-5096	African Journal of Biomedical Research	Dec-2024	0.3	https://doi.org/10.53555/AJBR.v27i4S.492
	Name of the faculty: Dr. P. G. Musrif				
34	Quantum Machine Learning: Bridging the Gap Between Classical and Quantum Computing	Journal of Electrical Systems	Dec-2024	-	https://journal.esrgroups.org/jes/article/view/6006/4244
35	Enhancing Radiology Diagnosis Through Convolutional Neural Networks For Computer Vision In Healthcare	Nanotechnology Perceptions	Sep-2024	-	https://nano-ntp.com/index.php/nano/article/view/2009/1564
36	Recognizing Osa By Using Region–Growing Segmentation During Sleep: Performance ISSN: 1001-5515	Journal of Biomedical Engineering	Jul-2024	-	DOI:10.105515/JBE.41.1.18
37	Application of Remote Sensing and GIS for studying the impact of LULC changes on runoff: A review	HYDRO 2024 29th International Conference on Hydraulics, water resources, River and Coastal Engineering	December 2024		cwprs.in/hydro
	Name of the faculty: Mr. V. D. Deshmukh				
38	Green Building and Energy-Efficient Design ISSN: 2582-3132	Journal of Environmental Engineering and Studies	Jul-2024		DOI: https://doi.org/10.46610/JoEES.2024.v09i02.003
	Name of the faculty: Mr. Amit Raheja				
39	Application of Remote Sensing and GIS for studying the impact of LULC changes on runoff: A review	HYDRO 2024, 29th International Conference on Hydraulics, Water Recourses, River and Coastal Engineering	Dec-2024		https://cwprs.gov.in/hydro
Sr.	**Title of Paper with**	**Name of Journals**	**Publication**	**Impact**	**Publication Link**

No	ISSN		Month-Year	Factor	
Department of Instrumentation Engineering				
Name of Faculty: Dr. A. A. Shinde				
40	Semantic Segmentation of Retinal Arteries and Veins ISSN No 0971-3034	The Indian Journal of Technical Education	June 2024		http://www.isteonline.in/Datafiles/cms//Special%20Issues//Spl%20issue%201%20June%202024%20for%20web%20uploading.pdf
41	Seed Germination Prediction using Machine Learning ISSN No 0971-3034	The Indian Journal of Technical Education	June 2024		http://www.isteonline.in/Datafiles/cms//Special%20Issues//Spl%20issue%201%20June%202024%20for%20web%20uploading.pdf
Name of Faculty: Dr. V.V. Kale				
42	Crop Recommenda-tion System Using Machine Learning ISSN 2447-0228	Journal of Engineering and Technology for Industrial Applications	July/ August, 2024.		https://itegam-jetia.org/journal/index.php/jetia/article/view/1186
Name of Faculty: Dr. B.N. Mohapatra				
43	Colour based identification and sorting of industrial items using Labview ISSN 2447-0228	Journal of Engineering and Technology for Industrial Applications	July 2024		https://itegam-jetia.org/journal/index.php/jetia/article/view/1085
44	Crop Recommenda-tion System Using Machine Learning ISSN 2447-0228	Journal of Engineering and Technology for Industrial Applications	July/ August. 2024.		https://itegam-jetia.org/journal/index.php/jetia/article/view/1186
45	DESIGN AND DEVELOPMENT OF A DOUBLE-EDGED TRENCHING MACHINE FOR REUSABLE WOOD COMPOSITE MATERIAL TILES ISSN 2447-0228	Journal of Engineering and Technology for Industrial Applications	July 2024		https://www.researchgate.net/publication/381898765_Design_and_development_of_a_double-edged_trenching_machine_for_reusable_wood_composite_material_tiles

Sr. No	Title of Paper with ISSN	Name of Journals	Publication Month-Year	Impact Factor	Publication Link
Department of Electrical Engineering 2024-25 (Sem I)					
Name of the faculty: Dr. Vijaykumar S. Kamble					
46	Optimum Unit Commitment Using Genetic Algorithm Toolbox	African journal of Biological Sciences	Jul. 2024		https://www.afjbs.com/uploads/paper/1e85044fa11f0c67233695df60c68aa3.pdf
47	An innovative muted ant colony optimization (MAPO) controlling for grid PV system 2511-2112	International Journal of Information Technology	Sept. 2024		https://link.springer.com/article/10.1007/s41870-024-02178-1
48	Analysis of Relay Coordination in Electrical Distribution Networks with Optimally Positioned Distributed Generation Units 1064-9735	Panamerican Mathematical Journal	2024		https://internationalpubls.com/index.php/pmj/article/view/1787/1154
Name of the faculty: Dr. Vaishali P. Kuralkar					
49	An innovative muted ant colony optimization (MAPO) controlling for grid PV system 2511-2112	International Journal of Information Technology	Sept. 2024		https://link.springer.com/article/10.1007/s41870-024-02178-1
50	Analysis of Relay Coordination in Electrical Distribution Networks with Optimally Positioned Distributed Generation Units 1064-9735	Panamerican Mathematical Journal	2024		https://internationalpubls.com/index.php/pmj/article/view/1787/1154

		Name of the faculty: Dr. Krutuja S. Gadgil			
51	Analysis of Relay Coordination in Electrical Distribution Networks with Optimally Positioned Distributed Generation Units 1064-9735	Panamerican Mathematical Journal	2024		https://internationalpubls.com/index.php/pmj/article/view/1787/1154
52	Review of revisions of IEEE 519 Standard on Power System Harmonics (1981 to 2022)	2024 21st International Conference on Harmonics and Quality of Power (ICHQP)	December 2024		https://ieeexplore.ieee.org/document/10768696
53	Harmonic Measurement and Analysis in Manufacturing Industry: Case Study	2024 21st International Conference on Harmonics and Quality of Power (ICHQP)	December 2024		https://ieeexplore.ieee.org/document/10768848
		Name of the faculty: Dr. Krutuja S. Gadgil			
54	Review of revisions of IEEE 519 Standard on Power System Harmonics (1981 to 2022)	2024 21st International Conference on Harmonics and Quality of Power (ICHQP)	December 2024		https://ieeexplore.ieee.org/document/10768696
55	Harmonic Measurement and Analysis in Manufacturing Industry: Case Study	2024 21st International Conference on Harmonics and Quality of Power (ICHQP)	December 2024		https://ieeexplore.ieee.org/document/10768848

Sr. No	Title of Paper with ISSN	Name of Journals	Publication Month-Year	Impact Factor	Publication Link
		Department of Information Technology			
		Name of the faculty: Dr. Meenakshi Thalor			
55	Green Mapper: An AI-Driven Initiative for Aerial Tree Mapping, Maintaining Environmental Balance	Current Agriculture Research	July 2024	1.4	https://www.agriculturejournal.org/volume12number2/green-mapper-an-ai-driven-initiative-for-aerial-tree-mapping-maintaining-environmental-balance/
56	Analysis of Monolithic and Microservices System Architectures for an E-Commerce Web Application	International Journal of Intelligent Systems and Applications in Engineering	June 2024	1.4	https://ijisae.org/index.php/IJISAE/article/view/6627
57	A Web Application to Predict Stress via Keyboard Data and Sensor Data	International Journal of Intelligent Systems and Applications in Engineering	June 2024	1.4	https://ijisae.org/index.php/IJISAE/article/view/6679
58	Potato Leaf Insight: An AI-Driven System for Detection of Potato Leaf Disease	Current Agriculture Research	Dec 2024	1.4	https://www.agriculturejournal.org/volume12number3/potatoleaf-insight-an-ai-driven-system-for-detection-of-potato-leaf-disease/#:~:text=The%20experimental%20results%20also%20prove,crop%20disease%20detection%20in%20future.
59	**IoT-Based Smart Billing System using RFID and Mobile Application**	International Journal of Intelligent Systems and Applications in Engineering	June 2024	1.4	https://ijisae.org/index.php/IJISAE/article/view/6807
60	**Automated Diagnosis to Predict the Thyroid Using Machine Learning Algorithms**	SSRG International Journal of Electrical and Electronics Engineering	Dec 2024	1.1	https://www.internationaljournalssrg.org/IJEEE/paper-details?Id=953

61	Incentivized Blockchain-Based Decentralized E-Waste Management: A Sustainable Model For Green Computing And Circular Economy.	3 rd International Conference on Blockchain and Distributed Systems Security 2024 October 17th – 19th , 2024	17/10/2024 to 19/10/2024	-	https://ieeexplore.ieee.org/abstract/document/10837178
Name of the faculty: Dr. M. K. Pathak					
62	Mathematical Modeling for Brain Tumor Segmentation and Classification Using Machine Learning	Panamerican Mathematical Journal	August 2024	0.2	https://internationalpubls.com/index.php/pmj/article/view/1879
63	Detecting Cyber-attacks in the Industrial Internet of Things using a Hybrid Deep Random Neural Network	Journal of Electrical Systems (JES)	Jun 2024	0.9	https://journal.esrgroups.org/jes/article/view/762
64	Development of IoT based intelligent irrigation system using practical swarm optimization and XGBoost Techniques	Bulletin of Electrical Engineering and Informatics	June 2024	1.2	https://beei.org/index.php/EEI/article/view/6332
Name of the faculty:Dr. P. B. Wakhare					
65	Securing Cloud Environments by Analyzing Cryptographic Techniques for Data Integrity and Confidentiality	Advances in Nonlinear Variation Inequalities	September 2024	0.2	https://internationalpubls.com/index.php/anvi/article/view/1609
66	Iris Detection and Authentication System Using Deep Learning Techniques	Panamerican Mathematical Journal	November 2024	0.2	https://internationalpubls.com/index.php/pmj/article/view/2425
Name of the faculty:Mrs. P. P. Mahale					

67	New Chat Bot:LLMS Query Response Enhancement	International Journal of Multidisciplinary Reserach in Science ,Engineeing and Technology(IJMRSET)	Nov 2024	7.5	https://www.ijmrset.com/upload/81_News.pdf
Name of the faculty:Dr. P. A. Patil
68	Hydro Sense: Enhancing water quality monitoring using IoT and Machine Learning	International Journal of Technology Engineering Arts Mathematics Science (IJTEAM)	August 2024	-	https://aissmsioitresearch.com/wp-content/uploads/2024/09/4.-IJTEAMS-4-1-42.pdf
Name of the faculty: Dr. R. Y. Totare
69	Disaster management mobilizing safety during calamity	ISTE	June 2024	-	https://isteonline.in/Datafiles/cms//ISTE%20Journal//Qtrly%20issue%20Apr%20to%20Jun%202024%20for%20web%20uploading%20(1).pdf
70	Disaster Management: Mobilizing Safety During Calamity	8th International Conference on Computing, Communication, Control and Automation (ICCUBEA) Pimpri Chinchwad College of Engineering (PCCOE), Pune, India. Aug 23-24, 2024	Aug-2023-24	-	https://ieeexplore.ieee.org/document/10774597

Sr. No	Title of Paper with ISSN	Name of Journals	Publication Month-Year	Impact Factor	Publication Link
Department of AI & DS				
Name of Faculty:Dr. R. A Jamadar				
71	IoT-Based Smart Billing System using RFID and Mobile Application	International Journal of Intelligent Systems and Applications in Engineering	June 2024	1.4	https://ijisae.org/index.php/IJISAE/article/view/6807
Name of Faculty: Ms. Pradnya D. Bormane				
72	Indian Sign Language Recognition: Support Vector Machine Approach	Advances in Nonlinear Variation Inequalities	2024	-	https://www.scopus.com/sourceid/11200153302
Name of Faculty:Dr.D.S.Zingade				
73	A web application to predict stress vai keyboard data and sensor data	IJISAE	12/06/2024		https://ijisae.org/index.php/IJISAE/article/view/6679
Name of Faculty:Mrs.S.A.Belhe				
74	Analysis of a Variety of Approaches for the Identification and Control of SQL Injection Attacks	Mukt Shabd Journal	July 2024		https://drive.google.com/file/d/1GNHyardFx1odCE5YDU0MjGzNiNHhrK9p/view
Name of Faculty:Mrs Swati Kadu				
75	Analysis of a Variety of Approaches for the Identification and Control of SQL Injection Attacks	Mukt Shabd Journal	July 2024		https://drive.google.com/file/d/1GNHyardFx1odCE5YDU0MjGzNiNHhrK9p/view

Sr. No	Title of Paper with ISSN	Name of Journals	Publication Month-Year	Impact Factor	Publication Link
		Department Of Computer Engineering 2024-25 (Sem I)			
		Name of the faculty: Dr. S. N. Zaware			
76	AI –based phishing detection and automated response: A multi-channel security framework for modern Communication platform. ISSN: 1064-9735	Panamerican Mathematical Journal	Dec 2024		https://internationalpubls.com/index.php/pmj/article/view/2312 https://doi.org/10.52783/pmj.v35.i1s.2312
77	A Comprehensive Literature Review on Emerging Potentials of Machine Learning Algorithms on Geospatial Platform for Medicinal Plant Cultivation Management in Existing Scenario	International Conference On Data Management, Analytics and Innovation (ICDMAI 2024)	Aug 2024		https://link.springer.com/book/10.1007/978-981-97-3245-6
78	Face Recognition based Smart Attendance System using Cloud Computing	5th IEEE International Conference On Image processing and Capsul networks (ICIPCN 2024)	July 2024		https://ieeexplore.ieee.org/document/10661013
79	Advancing Underwater Trash Detection: Harnessing Mask R-CNN, YOLOv8, EfficientDet-D0 and YOLACT	Second International Conference on Sustainable Computing and Smart Systems (ICSCSS 2024)	July 2024		https://ieeexplore.ieee.org/document/10625362
		Name of the faculty: Dr.K.S.Wagh			
80	Next-Generation Circuits For Industry 4.0 Using Innovations In Smart Industrial Applications ISSN: 2147-6799	ICTACT JOURNAL ON MICROELECTRONICS	OCT 2024		https://ictactjournals.in/paper/IJME_Vol_10_Iss_3_Paper_8_1888_1893.pdf

81	Real Time Air Quality Surveillance & Forecasting System (Rtaqsfs) In Pune City Using Machine Learning-Based Predictive Model ISSN: 2620-2832	Proceedings on Engineering Sciences	July 2024		https://oaji.net/articles/2023/8593-1717677523.pdf
82	IoT and ML Driven – Smart Fire Alarm and Crowd Tracking Print ISBN 978-981-97-6102-9	Advances in Information Communication Technology and Computing, 2024	OCT 2024		https://link.springer.com/chapter/10.1007/978-981-97-6103-6_15
Name of the faculty: Dr. A. G. Said					
83	Advanced multimodal thermal imaging for high-precision fruit disease segmentation and classification	Journal of Autonomous Intelligence (2024)	May 2024		10.32629/jai.v7i5.1618
Name of the faculty: Dr. A. S. Chavan					
84	Speech Emotion Recognition of Animal Vocals Using Deep Learning (ISSN: 2147-6799)	INTERNATIONAL JOURNAL of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING IJISAE	29.01.2024	4.711	https://ijisae.org/index.php/IJISAE/article/view/4578
85	Enhancing Concept Drift Classification In Computer Networks With Artificial Intelligence through NCDC-DM:ANovel Approach Utilizing Diversity Measure (ISSN: 2147-6799) indexed by SCOPUS	INTERNATIONAL JOURNAL of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING IJISAE	26.03.2024		https://ijisae.org/index.php/IJISAE/article/view/5572
86	Advancing Network Lifetime in Wireless Sensor Networks through Localization Techniques: A Perspective from	INTERNATIONAL JOURNAL of INTELLIGENT SYSTEMS AND APPLICATIONS IN	26.03.2024		

	Computer Networks ISSN:2147-6799 indexed by SCOPUS	ENGINEERING IJISAE			
87	SMART AIR POLLUTION HOTSPOT DETECTION AND MONITORING USING IOT AND ML ISSN: 2583-1224	International Journal of Technology Engineering Arts Mathematics Science	June2024		https://aissmsioitresearch.com/wp-content/uploads/2024/09/2.-IJTEAMS-4-1-31.pdf
88	Analysis of Monolithic and Micro services System Architectures for an E-Commerce Web Application (ISSN: 2147-6799) indexed by SCOPUS	INTERNATIONAL JOURNAL of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING IJISAE	12.06.2024		https://www.ijisae.org/index.php/IJISAE/article/view/6627
Name of the faculty: Mrs.M.P.Nerkar
89	AUTOMATIC QUESTION GENERATOR AND DESCRIPTIVE ANSWER EVALUATION SYSTEM (ISSN: : 2394-2835) Pg 195-200	International Journal of Advances in Electronics and Computer Science	Jun 2024 Volume-11, Issue-6	2.68	https://iraj.doionline.org/dx/IJAECS-IRAJ-DOIONLINE-20990
90	IN-DEPTH VIDEO ANALYSIS AND CONTENT SUMMARIZATION (ISSN: : 2394-2835) Pg 201-205	International Journal of Advances in Electronics and Computer Science	Jun 2024 Volume-11, Issue-6	2.68	https://iraj.doionline.org/dx/IJAECS-IRAJ-DOIONLINE-20991
91	EDUCHECK PRO : SAFEGUARDING ACADEMIC INTEGRITY THROUGH PLAGIARISM DETECTION IN STUDENT ASSIGNMENTS (ISSN: : 2394-2835) Pg 206-210	International Journal of Advances in Electronics and Computer Science	Jun 2024 Volume-11, Issue-6	2.68	https://iraj.doionline.org/dx/IJAECS-IRAJ-DOIONLINE-20992

Name of the faculty: Mr.G.J.Navale
92	Quantum Cryptography for Secure Data Transmission in IoT Network	Computer Fraud and Security	Volume 07 2024		https://iraj.doionline.org/dx/IJAECS-IRAJ-DOIONLINE-20992
Name of the faculty: Mr.C.N.Aher
93	Safe Route - IoT and AI-based Fire Evacuation System for Smart Buildings	2024 First International Conference on Electronics, Communication and Signal Processing (ICECSP)	2024/8/8	1	https://doi.org/10.1007/978-981-97-5204-1_1
94	Electricity Consumption Prediction based on Geo-Demographic Factors. Grenze International Journal of Engineering & Technology (GIJET), 10.	Grenze International Journal of Engineering & Technology (GIJET), 2024, Vol 10, Issue 2,Part 4, p4346	Vol 10, Issue 2,Part 4, p4346		10.1109/ICECSP61809.2024.10698050
95	Advancing Network Lifetime in Wireless Sensor Networks through Localization Techniques: A Perspective from Computer Networks. International Journal of Intelligent Systems and Applications in Engineering, 12(21s), 1206–1216. Retrieved from https://ijisae.org/index.php/IJISAE/article/view/5573	International Journal of Intelligent Systems and Applications in Engineering, 12(21s), 1206–1216.	Vol 12 issue 21s 26.03.2024		https://thegrenze.com/index.php?display=page&view=journalabstract&absid=3222&id=8
96	Safe Route - IoT and AI-based Fire Evacuation System for Smart Buildings	2024 First International Conference on Electronics, Communication and Signal Processing (ICECSP)	2024/8/8		https://ijisae.org/index.php/IJISAE/article/view/5573
Name of the faculty: Dr.V.S.Bhende

97	Analysis of Monolithic and Microservices System Architectures for an E-Commerce Web Application	IJISAE	04/05/2024	https://ijisae.org/index.php/IJISAE/article/view/6627/5487

Name of the faculty: Mrs.S.B. Toney

98	Image-based weight estimation and grading of post-harvested Indian potato (Solanum tuberosum) using dimensional analysis integrated with adaptive neuro fuzzy inference system approach. 1931-5260 E- 1931-5279	International Journal of Vegetable Science	25 Nov 2024	https://www.tandfonline.com/doi/full/10.1080/19315260.2024.2430276
99	Image Based Weight Estimation and Critical Analysis of Indian Potato (Solanum Tuberosum) Features to Enhance Exportation using Computer Vision 0014-3065	Potato Research	2024	
100	Soft Computing Based Comparative Analysis of Al/Gr/Cp5 MMC WEDM 1748-5711	Int. J. of Machining and Machinability of Materials	2024	

Name of the faculty: Mr. S.R.Pawar

101	Automated Lymph Node Classification and Gastric Cancer Segmentation in CT Images Using Advanced Segmentation Techniques 1064-9735	Panamerican Mathematical Journal	Oct 2024	https://doi.org/10.52783/pmj.v35.i1s.2094

Name of the faculty: Dr. S. A. Bhosale

102	Tomato Plant Disease Identification via Deep Learning Technique	International Journal of Image and Graphics	Published 29 June 2024	2023 Impact Factor: 0.8	https://www.worldscientific.com/doi/10.1142/S0219467826500075 ISSN (print): 0219-4678 | ISSN (online): 1793-6756 Supports Open Access
103	Modified Segmentation and Hybrid Optimization Techniques for Tomato Plant Disease Prediction and Severity Estimation	THE INDIAN JOURNAL OF TECHNICAL EDUCATION, INDIAN SOCIETY FOR TECHNICAL EDUCATION	SEPTEMBER 2024		http://www.isteonline.in/Datafiles/cms//Special%20Issues//Spl%20issue%201%20September%202024.pdf ISSN 0971-3034, VOLUME 47 • SPECIAL ISSUE • NO. 1
104	Implementing ML-Enhanced Prognosis Diagnosis and Medication (PDM) for Optimal Patient Care, Streamlined Clinical Management, and Empowered Healthcare Transformation	ICAETBM-2024-4th international conference on Advances in Engineering, technology and Business management.	May- June 2024	8.451	https://ijsrset.com/home/issue/view/article.php?id=IJSRSET24118012Vol. 11 No. 8 (2024) :May-June
105	Location Based Geofencing Using KNN Algorithm	ICAETBM-2024- 4th international conference on Advances in Engineering, technology and Business management.	May- June 2024	8.451	https://ijsrset.com/home/issue/view/article.php?id=IJSRSET24118026
106	Unveiling the Palette : MI-Driven Virtual Painting Technique	ICAETBM-2024- 4th international conference on Advances in Engineering, technology and Business management.	May- June 2024	8.451	https://ijsrset.com/home/issue/view/article.php?id=IJSRSET24118019
107	Gesture And Voice Controlled Virtual Mou	ICAETBM-2024-4th international conference on Advances in Engineering, technology and Business management.	May- June 2024	8.451	https://ijsrset.com/home/issue/view/article.php?id=IJSRSET24118024