Faculty Publication AY 2024-25

Sr. No	Department Wise Sr.No	Faculty Name	Title of Paper	Publication Date	Publisher
Department of Mechanical Engineering					
1.	1.	Mr. S. V. Nishandar	Computational modelling and analysis of heat transfer enhancement in straight circular pipe with pulsating flow	10-11-2024	Springer
2.	2.	Mr. A. A. Mohite	Smart shopping trolley Using Arduino UNO	30-10-2024	African Journal of Biomedical research
3.	3.	Mr. P. V. Mali, Mr. H. H. Patil	IOT Controlled Engine Powered Sprayer Machine	11-08-2024	Revista electrónica de Veterinaria
4.	4.	Dr. M. M. Jadhav	Natural Fiber Thermoplastic Composites For Mechanical And Biodegradability Properties	13-11-2024	African Journal of Biomedical research
5.	5.	Dr. A.G.Sanadi	Performance Investigation of Multiple effect Evaporator in sugar industry.	12-11-2024	Informatics Publishing Limited and Books & Journals Private Ltd.
6.	6.	Dr. A.G.Sanadi	Design & Analysis of Multiple effect Evaporator for Sugar Industry	18-12-2024	African Journal of Biomedical research
7.	7.	Dr. R.R.Gaji	Influence of Plate Thickness on the Mechanical Behaviour of Mild Steel Curved Plates: An Experimental Study	28-12-2024	Springer
8.	8.	Mrs. Priya Shinde	Non-Trivial Characteristics of Varying Thickness Battery Casing on Thermal Performance of BTMS	11-02-2025	International Journal on Science and Technology
9.	9.	Dr. M. M. Jadhav, Mr. G. B. Pawar	Enhanced biodegradability and mechanical properties in green composites: a Taguchi approach	28-12-2024	Springer
10.	10.	Dr. M. M. Jadhav	An Overview on Industrial Waste Water Submersible Pump	16-04-2025	Informatics Publishing Limited and Books & Journals Private Ltd.

Sr. No	Department Wise Sr.No	Faculty Name	Title of Paper	Publication Date	Publisher
11.	11.	Mr. A.G.Koparde	Performance Monitoring of Water Cooled Solar Panel Using Microcontroller	06-01-2025	International Journal of Scientific Development and Research
12.	12.	Dr. R.R.Gaji	Performance Evaluation of Trapezoidal Ducts with Delta Wing Vortex Generators: An Experimental Investigation	April 2025	Informatics Journals
13.	13.	Mr. K. I. Nargatti	Flexible, Interdigitated Shape Memory Supercapacitor Based on Reduced Graphene Oxide/Nanocellulose Aqueous Ink	03-04-2025	American Chemical Society (ACS)
14.	14.	Mr. G M Chendke	Development and Evaluation of RF MEMS Switch Utilizing Bimorph Actuator Technology for Enhanced Ohmic Performance	24-06-2025	IEEE
15.	15.	Dr. A.G.Sanadi	Assessing the Impact of Exhaust Gas Recirculation on the Emission Profile of a Diesel Engine Operating on Mohua Oil: An Experimental Study	06-06-2025	Informatics Journals
16.	16.	Dr. A.G.Sanadi	Mathematical Modeling of Sugar Production: A Review	25-08-2025	Suranaree Journal of Science and Technology
17.	17.	Mr. S. V. Patil	Implementation of Quality Function Deployment Technique to Identify Engineering Characteristics of Novel Low-Cost Viscous Jaggery Filling Automation System	16th -17th January, 2025	IEEE
18.	18.	A.M. Pirjade	Design and Development of Dynamic Vibration Absorber For Structuaral Vibration Control	June, 2025	IRJMETS

Sr. No	Department Wise Sr.No	Faculty Name	Title of Paper	Publication Date	Publisher
Department of Computer Science					
19.	1.	Pravin More, Dr. Amolkumar N. Jadhav	Sign Language Recognition Using Hand Gestures	13th-15th September 2024	Association for Computational Linguistics and the Institute of Electrical and Electronics Engineers.
20.	2.	Dr. Amolkumar N. Jadhav	Legal Rules and Regulations Document Summarizer: Regulatory Compliance with NLP, ML, and LLMs	July-December, 2024	BPAS Publications
21.	3.	Dr. Amolkumar N. Jadhav	An Optimized Way for Implementation of Round-Robin Algorithm for Process Scheduling	December 2025	ISTE, New Delhi
22.	4.	Dr.A.N.Jadhav Prof. Shrihari D. Khatawkar	Neurological Disorder Classification using Convolutional Neural Networks	24-04-2025	The International Journal of Intelligent Systems and Applications in Engineering.
23.	5.	Dr. Amolkumar N. Jadhav, Mr. Pravin B. More	A Conversational AI Solution for Smart Agriculture and Enhanced Crop Performance	29th -30th November 2024	Springer Lecture Notes in Networks and Systems LNNS (Scopus Indexed).
24.	6.	Shrihari Khatawkar	Novel CNN Architecture for Accurate Glaucoma Detection: Evaluation and Insights	24-07-2025	IEEE (Institute of Electrical and Electronics Engineers)
25.	7.	Pravin B. More	Sign Language Recognition Using Hand Gestures	10-12-2025	IEEE (Institute of Electrical and Electronics Engineers)
26.	8.	Pravin B. More	Drugs Consumption Analysis System Using Blockchain	01-08-2025	IEEE (Institute of Electrical and Electronics Engineers)
27.	9.	Pravin B. More	Identifying Political Hate Speech using Transformer-based Approach	27-06-2025	IEEE (Institute of Electrical and Electronics Engineers)
28.	10.	Niyaz Nadaf	An Architecture for Cost-Effective Deployment of Models to Transfer Style Across Images	25th -26th May 2024	Springer

Sr. No	Department Wise Sr.No	Faculty Name	Title of Paper	Publication Date	Publisher
29.	11.	Sachin Patil	Enhancing Cloud Security by Integrating Data Masking Techniques with AWS for Effective DDoS Prevention	24-07-2025	Auricle Global Society of Education and Research
30.	12.	Arifa Shikalgar, Suhel Sayyad	An Exhaustive Survey on Privacy Preserving Machine Learning using Homomorphic Encryption and Secure Multiparty Computation Techniques		Eudoxus Press, LLC
31.	13.	Dr. Arifa Shikalgar	Hybrid Optimization and Ensemble Deep Learning Framework for Efficient Anomaly-Based Intrusion Detection in IoT Networks	12-07-2025	Springer Nature
32.	14.	Dr P L Pradhan	An Overview of the DFS on HDFS	24-07-2025	IJARSEM Publisher
33.	15.	Dr P L Pradhan, Shrihari Khatawkar	An Efficient Assessment on Fault Tolerance File System for Big Data Analytics	24-07-2025	JSEE Publisher
34.	16.	Dr P L Pradhan, Shrihari Khatawkar, Suhel Sayyad	Application of Abelian Mechanism on MOLAP for Decision Supprt System	24-07-2025	JSEE Publisher
35.	17.	Dr. Amol Dange	Ranking of Documents Through Smart Crawler	29-12-2024	Springer, Singapore
36.	18.	Dr. Amol Dange	"Enhancing Anonymity and Security in Networks: A Comprehensive Analysis of Pseudonym Manager (PM) and Nymble Manager (NM)"	01-03-2025	Elsevier
37.	19.	Dr. Amol Dange	Diagnosis of pneumonia from chest X-Ray Images	06-06-2025	Journal of Emerging Technologies and Innovative Research
38.	20.	A R Pradnyavant	AI Integrated Predicative Models for Proactive Public Safety Engagement using Real Time Analytics to Improve Security and Emergency Response	28-12-2024	3rd International Conference on Innovative Materials and Smart Solutions for Sustainability

Sr. No	Department Wise Sr.No	Faculty Name	Title of Paper	Publication Date	Publisher
39.	21.	Dr. Arifa Shikalgar	Deepfake Detection using Deep Learning		AICTE-Sponsored (ICAESRTA - 2K25)
40.	22.	Dr. Amolkumar N. Jadhav	Privacy Management in Cloud Computing Using Homomorphic Encryption: A Comprehensive Framework	17-04-2025	Springer Nature
41.	23.	Mr. Yogesh S Lubal	IoT-Enabled Systems for Smart Monitoring of Mining Operations	26-02-2025	IJES
42.	24.	Mr. Swapnil R. Kadam	Reinforcement Learning and Genetic Algorithm-Based Approach for Load Balancing and Resource Optimization in Cloud Data Centers	25-03-2025	IJSAT Publisher
43.	25.	Dr.Anisa B Shikalgar	Sugarcane Disease Detection: A Machine Learning-Based Image Dataset for Precision Agriculture	04-09-2025	IEEE
44.	26.	Dr. Sandeep Gajanan Sutar	Cloud-Based Privacy Preservation Using AES And Data Recovery for Decision Tree Learning	29th -30th November 2024	Hinweis Third International Conference on Power Control and Embedded System (PCES)
45.	27.	Ms Ashvini A. Todkar	Applied Neural Networks in AI Era, Chapter 11: The Synergy of AI and Animal Communication	01-05-2025	IGI Global Scientific Publishing
Department of Electrical Engineering					
46.	1.	Dr. Rajendra Bhimraj Madake	Mitigate power quality issues in PV solar inverter using hybrid optimized light GBM-based controller	24-07-2025	Springer
47.	2.	Palpandian M	A novel Global maximum power extraction technique for partial shaded solar PV system	24-08-2025	Elsevier

Sr. No	Department Wise Sr.No	Faculty Name	Title of Paper	Publication Date	Publisher
48.	3.	Dr. M. D. Patil	Investigation of Five Level Flying Capacitor and CHB Multilevel Inverter for D-STATCOM	24-09-2025	Journal of Computational Analysis and Applications
49.	4.	Dr. M. D. Patil	Performance Enhancement of MultiLevel Inverters with PSO-ANFIS Computational Techniques	24-11-2025	Journal of Electrical Systems
50.	5.	Dr. Rajendra Bhimraj Madake	Photovoltaic inverters experimentally validate power quality mitigation in electrical systems	24-11-2025	Indonesian Journal of Electrical Engineering and Computer Science
51.	6.	Dr. Manoj D. Patil	Active Filter Based Harmonics Mitigation in Grid-Connected PV Systems	24-11-2025	Advances in Nonlinear Variational Inequalities
52.	7.	Dr. M. D. Patil	Measurement of Instantaneous Active and Reactive Power with SRF Theory	2024	Journal of Electrical Systems
53.	8.	Palpandian M	A Novel Reconfiguration Technique for Solar PV based Microgrid System.	25-01-2025	Elsevier
54.	9.	Vengadachalam. N Subha Seethalakshmi V	Optimizing electric vehicle range through hybrid SHO-HDNN technique	25-02-2025	Springer
55.	10.	Palpandian M	Performance improvement of partial shaded solar PV system using Unbalanced Adaptive Dynamic Reconfiguration technique	25-03-2025	Elsevier
56.	11.	Prashant Shivajirao Mali	Enhancing Electric Vehicle Performance Of Electrical Motors and Control Methods Using Machine Learning Techniques	25-03-2025	Journal of Applied Science and Engineering
57.	12.	Palpandian M	Experimental optimization of stacked solar PV panels Strategic positioning and reduced footprint for power maximization	25-04-2025	Elsevier
58.	13.	Manoj D. Patil	Performance Improvement of Smart Grid by Different Multi-Level Inverters and Techniques	25-04-2025	Journal of Mines, Metals and Fuels

Sr. No	Department Wise Sr.No	Faculty Name	Title of Paper	Publication Date	Publisher
59.	14.	Manoj D. Patil	Green synsthesis of copper molybedate and its various application in sensing, supercapacitors and photocatalytic activity	25-06-2025	Elsevier ScienceDirect Publications
60.	15.	Manoj D. Patil	Automatic Sanitary Napkin Vending And Disposal Machine		Journal For Basic Sciences / Fangzhi Gaoxiao Jichukexue Xuebao
61.	16.	Ms. Vidya Sampatrao Patil	Laboratory Manual for "Analog Electronics": A handbook for Electrical & Electronics Engineering Students		Kindle Direct Publishing
62.	17.	Arul Murugan R, Vengadachalam. N, Subha Seethalakshmi V	Performance analysis of grid integrated single stage renewable PV system	14-02-2025	AIP
63.	18.	Arul Murugan R, Vengadachalam. N, Subha Seethalakshmi V	A Formula for Effective Evaluation Practice Using Online Education Tool	December, 2024	Springer Nature
64.	19.	Arul Murugan R, Vengadachalam. N, Subha Seethalakshmi V	Effectiveness of Online Education System	December, 2024	Springer Nature
65.	20.	Arul Murugan R, Vengadachalam. N, Subha Seethalakshmi V	Dimensions of ICT-Based Student Evaluation and Assessment in the Education Sector	December, 2024	Springer Nature
66.	21.	A. S. Ghodake	Experimental Analysis if Field Oriented Control Technique for Three Phase Induction Motor Drive in Electric Vehicles Applications	February, 2025	IEEE
67.	22.	Arulmurugan, R	Renewable Energy Outlook in India: An Analysis	January, 2025	IGI Global Scientific Publishing
68.	23.	Rajendra Bhimraj Madake	Mitigation of Power Quality Issues in Power System using Static Synchronous Compensator	April, 2024	IEEE

Sr. No	Department Wise Sr.No	Faculty Name	Title of Paper	Publication Date	Publisher
69.	24.	Santosh V.Patil	Effect of Defect Concentration on Photovoltaic Cell and Module Performance	22-11-2024	Springer
70.	25.	Asif L.Jamadar	Model Predictive Control Method for Vehicle -to- Grid and Grid-to Vehicle Systems		IEEE
71.	26.	Dr. Manoj Dhondiram Patil, Mr. Pandurang D. More, Mr. Rajendra Bhimraj Madake	Electrical Machines Laboratory Manual: A Practical Guide for DC Machines, Transformers and AC Machines	2025	Paperback, Independently published on Amazon, 72 pages, First Edition, 2025,
72.	27.	Dr. Manoj Dhondiram Patil, Mr. Pandurang D. More, Mr. Rajendra Bhimraj Madake	Electrical Machines Laboratory Manual: A Practical Guide for DC Machines, Transformers and AC Machines	2025	Kindle eBook, Amazon Kindle Direct Publishing (KDP), Independently published on Amazon, 108 pages, First Edition, 2025
73.	28.	Mr. Prashant Shivajirao Mali, Dr.D. Susitra	Design, Modeling, and Analysis of a Permanent Magnet Synchronous Motor (PMSM) for Electric Vehicles	April, 2024	IEEE
Department of Aeronautical Engineering					
74.	1.	S Kumar, S Murugan	Investigation of flow characteristics and velocity fields of excited two parallel plane jets	23-01-2024	AIP
75.	2.	S Yuvaraj, A Adithya, G Banu, S Srithar	Numerical and experimental investigation of airfoil derived from peregrine FALCON	01-02-2024	Elsevier
76.	3.	Kaleeswaran Periyasamy, Kadiresh Parthasarathy Natarajan	Supersonic jet noise and screech tone suppression using cross-wire	01-03-2024	SAGE Publications
77.	4.	B Muthukutty, PS Kumar, AK Vivekanandan, M Sivakumar, S Lee, D Lee	Progress and Perspective in harnessing MXene–carbon-based composites (0–3D): synthesis, performance, and applications	01-05-2024	Elsevier

Sr. No	Department Wise Sr.No	Faculty Name	Title of Paper	Publication Date	Publisher
78.	5.	S Rathinavel, A Basithrahman, J Karthikeyan, T Banu, S Senthilkumar, T Sathish Senthilkumar	Chemical treatment effect on hydration and mechanical properties of basalt and Kevlar fiber-epoxy-based hybrid composites	18-07-2024	Springer Nature
79.	6.	Sanoj P. Suresh, Gatuam Choubey & Jagat Jyoti Rath	Aerodynamic Coefficient Prediction for Symmetric and Cambered Naca Airfoils Using Ensemble Regression Techniques with Hyperparameter Tuning	25-10-2024	Elsevier
80.	7.	Sanoj P. Suresh, Gatuam Choubey & Jagat Jyoti Rath	Data-Driven Optimization of Lift and Drag Prediction for Symmetric Naca Airfoils with Transfer Learning	19-11-2024	Elsevier
81.	8.	SJ Huang, V Rajagopal, S Balu, S Selvaraju, M Subramani	The Hydrogen Storage Properties and Catalytic Mechanism of the AZ31-WS2 Nanotube/Pd Composite	27-05-2025	MDPI
82.	9.	Krishnanpandi Alagumalai, Nandhini Munusamy, Shen Ming Chen, Alangadu Kothandan Vivekanandan, Shih-Hsun Chen, Mani Sivakumar, Seong-Cheol Kim, B Prakash	High-performance electrochemical sensors with SnBi2O3/Graphene oxide nanocomposite for selective antibiotic detection	01-06-2025	Elsevier
83.	10.	S Kumar, S Murugan, AA Brohi, Z Ahmed	The effect of excitation frequency on the flow structure of a plane jet subject to acoustic excitation using particle image velocimetry	08-12-2024	AIP

Sr. No	Department Wise Sr.No	Faculty Name	Title of Paper	Publication Date	Publisher
Department of Civil Engineering					
84.	1.	B. V. Mane	Optimizing Fertilizer Production: Co-Composting Faecal Sludge With Various Bulking Agents	01-06-2025	University Of Tehran Press
85.	2.	K. K. Shinde, B. V. Mane	A Review of the Durability and Performance Assessment of Pavement Quality Concrete (PQC) Using Mineral Admixtures	01-03-2025	IJSAT
86.	3.	P. A. Mali	Estimating the Evapotranspiration Using Hybrid Artificial Intelligence Techniques in Arid and Semi-Arid Regions of India	01-03-2025	IJSAT
87.	4.	P. A. Mali	Stabilization of Black Cotton Soil By Using Waste Material For Road Construction	01-05-2025	IJSAT
88.	5.	V. A. Lande, S. S. Mohite	Comparison of Light Gauge Steel I-Section with Flange Stiffener	04-05-2025	IJFMR
89.	6.	R. A. Patil	A Review of comparative Study of Steel Sections with Strengthening under Different Loadings	01-03-2025	IJSAT
90.	7.	S. B. Khot	Bio-Enzymes: A Sustainable Solution for Strengthening Black Cotton Soil	01-05-2025	IJSAT
91.	8.	K. K. Shinde, B. V. Mane	Durability and Mechanical Performance of Fiber-Enhanced High-Performance Concrete in Acidic and Saline Exposure Conditions	27-06-2025	ICSICME-2025
92.	9.	P. A. Mali	Estimating the Evapotranspiration Using Hybrid Artificial Intelligence Techniques in Arid and Semi Arid Regions of India	27-06-2025	ICSICME-2025

Sr. No	Department Wise Sr.No	Faculty Name	Title of Paper	Publication Date	Publisher
93.	10.	A. N. Kolekar	Study On Pedestrian Mode Choice Behaviour in A Congested Pilgrimage Region in Pandharpur, Maharashtra, With Mixed-Age Pedestrian Traffic.	27-06-2025	ICSICME-2025
94.	11.	K. K. Shinde	An Analysis Of Pavement Quality Concrete's Compressive Strength Utilizing Steel Fibers In Contrast To Regular Concrete	22-08-2024	ICCRIP
95.	12.	P. A. Mali	"Utilizing The Spearman (Rho) Rank Correlation Coefficient To Reduce The Defects In Construction Projects? A Case Study of Sangli District, Maharashtra"	22-08-2024	ICCRIP
Department of Food Technology					
96.	1.	Dr. Anirudh G. Patil	Review Millet processing by-products: sustainable applications in food and non-food sectors"	17-06-2024	Springer Nature
97.	2.	Dr Samasher N. Patil	Effect of potassium salt replacement on physicochemical, sensorial and microbiological properties of mango pickle.	15-03-2024	RJAS
98.	3.	Dr Samasher N. Patil	Nutritional and storage study of upvas special (fasting) value added ready-to-eat thalipeeth.	27-01-2024	ACS
Department of Department of Computer Science (IoT & Cyber Security Including Block Chain Technology)					
99.	1.	Dr. Madhav J. Salunkhe	A review on performance enhancement of Deep Learning based face detection system	23-02-2024	IJISAE
100.	2.	Dr. Tahseen A. Mulla	An Exhaustive Survey on Privacy Preserving Machine Learning using Homomorphic Encryption and Secure Multiparty Computation Techniques	19-09-2024	Eudoxus Press, LLC

Sr. No	Department Wise Sr.No	Faculty Name	Title of Paper	Publication Date	Publisher
101.	3.	Dr. Tahseen A. Mulla	Enhancing Railway Line Safety and Accessibility Using Machine Learning-Based Image Processing	26-04-2025	ICARET-2025
102.	4.	Dr. Tahseen A. Mulla	Multi-disease Detection using Eye Retinal Images	26-04-2025	ICARET-2025
103.	5.	Dr. Tahseen A. Mulla	An Intelligent ML-Based Communication System for the Deaf Using Video and Vibration Feedback	26-04-2025	ICARET-2025
104.	6.	Dr. Tahseen A. Mulla	Blockchain Based Decentralized Application Securing Health Records Over the Ethereum Network using IPFS	26-04-2025	ICARET-2025
105.	7.	Mr.K.M.Dange	Heart Disease Segmentation And Classification Using 3D CT Image Reconstruction:A Comprensive Review	09-03-2025	ICPEIS-2025
106.	8.	Mr.K.M.Dange	Helmet Detection and Alert System for Institution	13-06-2025	ICAESRTA - 2025
107.	9.	Dr.M.J. Salunkhe	AI-Enhanced Analysis of Transformational Leadership's Impact on CSR Participation.	09-06-2025	IEEE International conference on Next Generation Communication & Information Processing (INCIP-2025)
108.	10.	Dr.M.J. Salunkhe	Quantum Enhanced Iris Biometrics Advancing Privacy and Security in Healthcare Systems.	28-07-2025	IEEE International conference on Next Generation Information System Engineering (NGISE-2025)
109.	11.	Dr.M.J. Salunkhe	Machine Learning for Cardiovascular Disease Prediction: A comparative Analysis of Models.	October,2025	A Springer International Conference on Evolutionary Artificial Intelligence (ICEAI 2024)

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110.	12.	Mrs. Madhuri J S	Machine Learning Approach To Object Detection For Free Path Navigation	2025	ICARET- 2025
111.	13.	Mrs. Madhuri J S	IoT- Enabled Smart Parking System with Real-Time Image Processing and Mobile Integration Using Raspberry Pi	2025	ICARET- 2025
112.	14.	Mrs A.R.Patil	Blockchain Based Decentralized Application Securing Health Records Over the Ethereum Network using IPFS	2025	ICARET- 2025
113.	15.	Ms Vaishali G Waghmode	Machine Learning Approach To Object Detection For Free Path Navigation	2025	ICARET- 2025
114.	16.	Ms Vaishali G Waghmode	Multi-disease Detection using Eye Retinal Images	2025	ICARET- 2025
115.	17.	Ms Vaishali G Waghmode	An Intelligent ML-Based Communication System for the Deaf Using Video and Vibration Feedback	2025	ICARET- 2025
116.	18.	Mr Samish N Kamble	Blockchain Based IOT Authentication for IOT Devices	13-06-2025	ICAESRTA - 2K25
Department of Artificial Intelligence & Data Science					
117.	1.	Dr. Asma Shaikh	Drone-based Reconnaissance for Paddy Leaf Disease Classification using a Superior Hybrid CNN Model: A Deep Learning Comparative Analysis	August, 2024	IJISAE
118.	2.	Dr. Asma Shaikh	Deep-feed: An Internet of Things-enabled Smart Feeding System for Pets Powered by Deep Learning	June, 2025	IJRA
119.	3.	Dr. Asma Shaikh	Android Face Recognition Based Attendance Management Application	June, 2025	IJFMR

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120.	4.	Dr. Asma Shaikh	Intrusion Detection system for IOT devices	March, 2025	National Conference on Artificial Intelligence: Innovations and Applications
121.	5.	Dr. Asma Shaikh	Floor detection and door operation in lift using computer vision	September, 2024	International Conference on Globalization and intelligent Educational technology
122.	6.	Dr. Asma Shaikh	Water Sewage tank level monitoring system	September, 2024	International Conference on Globalization and intelligent Educational technology
123.	7.	Mr. V. N. Honmane	Drugs Consumption Analysis system using Block-Chain	August, 2025	IEEE International Conference on Artificial Intelligence and Emerging Technologies(ICAIET), India
124.	8.	Mrs.Priyanka S.Patil	Parameter Optimization for Wear Resistance of Bronze With CNT: Application of the Taguchi Method	2024	REDVET
125.	9.	Mrs.Priyanka S. Patil	Artificial Intelligence based Revolutionary Non-Traditional Energy and Time-Saving Ghee Manufacturing Method for Dairy Industries to boost Profitability	January-February, 2025	IJFMR
126.	10.	Mrs. Amruta P. Awati	Artificial Intelligence based Revolutionary Non-Traditional Energy and Time-Saving Ghee Manufacturing Method for Dairy Industries to boost Profitability	January-February, 2025	IJFMR
127.	11.	Mrs. Amruta P. Awati	Technological Aids in Research: Catalysts for Academic Excellence	April, 2025	IJIRT

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128.	12.	Priyanka P Suryawanshi	Artificial Intelligence based Revolutionary Non-Traditional Energy and Time-Saving Ghee Manufacturing Method for Dairy Industries to boost Profitability	January-February, 2025	IJFMR
Department of Basic Science					
129.	1.	Dr. Shekhar B Mali	Gamification: A Recent Trend in English Language Acquisition	February-July, 2025	Ajanta Prakashan
130.	2.	Dr. Kedar S. Joshi	'Enhancing English Speaking Skills through Artificial Intelligence: Opportunities, Tools and Future Directions'	March-April, 2025	ER Publications, New Delhi
131.	3.	Mr. L. S. Sawant	Mathematical Modeling and Optimization of Aircraft Autopilot Systems Using Linear Programming (LPP)	01-05-2025	Indian Association for Reliability and Statistics (IARS)
132.	4.	Mr.M.R Mulla	Transnationalism And Its Influences on Indian Society	January-June, 2025	International interdisciplinary Research Journal
133.	5.	Dr. R.R. Kuldeep	Optimizing English Integration in Multilingual Classrooms: Strategies and Challenges	01-05-2025	International Journal of Enhanced Research in Educational Development
134.	6.	Mr. K. M. Lalit	Optimizing English Integration in Multilingual Classrooms: Strategies and Challenges	01-05-2025	International Journal of Enhanced Research in Educational Development