

BHARATI VIDYAPEETH (DEEMED TO BE) UNIVERSITY
COLLEGE OF ENGINEERING, PUNE
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Summary of Faculty Research Publication (2020-21 to 2025-26)

Sr. No.	Academic Year	No. of Research Papers Published in				Total	No. of Research Papers listed in standard databases		
		Journal		Conference			Scopus	Web of Science	Google Scholar
		IJ	NJ	IC	NC				
1.	2025-26	29	0	30 +Book chapter-1	01	61	16	01	61
2.	2024-25	09	0	5, Book chapter:2	2	18	12	00	18
3.	2023-24	12	0	04	0	16	12	00	16
4.	2022-23	24	0	03	0	27	12	11	27
5.	2021-22	44	0	01	0	45	03	11	45
6.	2020-21	23	0	2	0	25	05	1	25
Total		141	00	48	03	192	60	24	192

Academic Year 2025-26

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	Prashant Chandrashekhar Malagi, R.M. Holmukhe, R.S. Desai	Net Zero Energy Buildings in India - A Case Study	International Journal of Engineering Trends and Technology	Vol. 73, No. 7	Pg.No. 583-592	July 2025	ISSN: 2231 - 5381	0.28	Y	N	Y	0
2.	Utkarsh Alset, Datta Chavan, Ashwini Pawar, Panchshila Pillewar, Snehal Andhale	Revolutionizing EV Performance Prediction: Non-Linear Battery Models and Real-World Urban	International Journal of Environmental Sciences	Volume:11, Issue No.5, 2025	Pg. No.591-600	July 2025	ISSN: 2229 - 7359	1.4	N	N	Y	0
3.	Yogesh B. Mandake, Deepak S.	Torque ripple minimizati	Indonesian Journal of	Volume:39,	Pg.1-9	July 2025	ISSN: 2502 -	0.787	N	N	Y	0

	Bankar, Amit L. Nehete	on and performance enhancement of switched reluctance motor for electric vehicle application	Electrical Engineering and Computer Science	Issue No.1			4752					
4.	Mirza Ayad Baig, Sachin Sharma, Ziyen Raut, Siddharth Ningthoujam, Prof. Yogesh Mandake, Dr. R.M.Holmukhe	Automatic Power Factor Measurement and Correction Device for Improvement of Power Quality	International Journal of Electrical Engineering and Ethics	Volume:8, Issue No.4	Pg.1-6	July-August 2025	ISSN: 2455 - 9771	-	N	N	Y	0
5.	Sindhuja Vispute, Asmit Drolia, Aayush Doke, Rogit Taile, Prof. Ayesha Sayyad	Vision and Weight Sensor Fusion for an Automated Hospital Waste Sorting System: A Practical Approach	International Journal of Scientific Research in Science and Technology	Volume:12, Issue: 5	Pg.360 -374	September -October 2025	ISSN: 2395 - 6011	-	N	N	Y	0

		to Safer Healthcare Waste Management										
6.	Sahil Chandorkar , Siddhesh Akhade , Yash Phale , Ayesha Sayyad	Deep Learning in medical image analysis	International Journal of innovative research in technology	Volume 12 Issue 5	Pg.1078-1081	October-2025	ISSN: 2349 - 6002	8.0 17	N	N	Y	0
7.	Ayesha Asif Sayyad , Vivendra Kumar , Yashraj Vhalgade	Optimizing Neural Networks for Deployment on IoT and Mobile Devices using Deep learning	International Journal of innovative research in technology	Volume 12 Issue 5	Pg.601-613	October-2025	ISSN: 2349 - 6002	8.0 17	N	N	Y	0
8.	Yogesh Thakur, Anudeep Dash, Ayush Kumar Patel, Ayesha Sayyad	A Comprehensive Review of Explainable AI (XAI) Methods in Deep Learning	International Journal of Scientific Research in Science and Technology	Volume 12 Issue 5	Pg.333-352	October-2025	Print ISSN: 2395 - 6011 Online ISSN: 2395 -	9.1 54	N	N	Y	0

							602X					
9.	Shreyash Jichkar, Prof Ayesha Asif Sayyad	WATTY-A Water Surveillanc e and Cleaning Robot	Internatio nal Journal of Scientific Research in Science and Technolo gy	Volu me 12 Issue 5	Pg.293 -298	October- 2025	Print ISSN: 2395 - 6011 Onlin e ISSN: 2395 - 602X	9.1 54	N	N	Y	0
10.	Manoj B. Mandake , Rahul N. Patil , Suchita Walke , Sanjay S. Jadhav , Yogesh B. Mandake	Gene Expression –Guided Deep Hybrid Models for Robust Lung Cancer Classificati on and Diagnosis	VER (Vascular & Endovasc ular Review) Jornal	Volu me 8 Issue 8s	Pg.324 -335	November -2025	Print ISSN: 251 6- 3299 Onlin e ISSN: 251 6- 3302	NA	N	N	Y	0
11.	Amit L. Nehete, Deepak S.Bankar, Shataram K. Dond,Chetan B. Khadse	Polar features anlayis of electromag netic field signatures for non- intrusive	Journal of Integrate d Science & Technolo gy	Volu me:1 4 Issue: 2	Pg.1- 14	January- 2026	ISSN: 2321 - 4635	2.3	Y	N	Y	0

		transmission line fault diagnosis										
12.	Manoj B. Mandake, Rahul N. Patil, Suchita Walke, Sanjay S. Jadhav, Yogesh B. Mandake	Design of a distributed thermal sensor network embedded in photonic devices for reliable optical network-on-chip	Journal of Optical Communications	NA	Pg.1-16	February-2026	ISSN: 0173 4911	4.57	Y	N	Y	0
13.	Mohammed Shamsul Hoque R. Vasanthan, Vijay Omprakash Rathi, Bhushan Marutirao Nanche, Yogesh B. Mandake, Vishal Ambhore, Swati Singh	Cloud-Based Collaborative Learning Systems: Transforming Student Interaction and Knowledge Sharing in Online Education	International Online Journal of Education and Teaching (IOJET)	Volume:12 Issue:3	Pg.135-145	July-Sept 2025	ISSN: 2148 - 225X	-	Y	N	Y	0
14.	Prasad Ghodke, Atul Vasudev Dusane, Tanveer	Blockchain-Based Credentiali	Internatio	Volume:12	Pg.157-167	July-Sept 2025	ISSN: 2148 -	-	Y	N	Y	0

	Ahmad Wani, Bipin Sule, Yogesh B. Mandake, Rajendra Vasantrao Patil, Mahendran A	ng in Online Education: Enhancing Trust, Verificatio n, and Academic Transparen cy	nal Online Journal of Education and Teaching (IOJET)	Issue: 3			225X					
15.	Mr. Swapnil A. Namekar, Aaditya Vijay Ghanwat, Aditya Atul Bhongale, Om Sudam Dalavi, Vishvajit Rajendra Pawar	PowerPuls ePro: Smart Energy Metering System (IoT-Based Smart Energy Meter with Tamper Detection)	Internatio nal Journal of Research Publicatio n and Reviews	Volu me:7 Issue: 5	Pg.484 9-4857	May-2026	ISSN: 2582 - 7421	-	N	N	Y	0
16.	Karan Patil, Parth Bhosale, Meet Pagar, Suyog Patil, Rupali Salunke	Smart Buzzer with Application control System	Internatio nal Journal of Advanced Scientific Research and Engineeri ng	Volu me:1 0 Issue: 1 (S)	Pg.71- 75	June-2026	ISSN: 2456 - 0774	-	N	N	Y	0
17.	Narendra P. Zinjad, Deepak S. Bankar, Umesh T.	A Hybrid- Controlled Dual-Input	Journal Européen des	Vol. 59, Issue	Pg158 51- 1605	June-2026	ISSN: 2116 -	-	Y	N	Y	0

	Kute	DC-DC Converter for Multi-Source Energy Systems	Systèmes Automatisés	No. 6			7087					
18.	Akshay Bhoravkar, Ashish Bhikule, Navishtha Sharma, Rahul Dhumal, Ayesha Sayyad	Fake News detection using NLP	International Research Journal of Modernization in Engineering Technology and Science	Vol. 8, Issue No. 4	Pg.5753-5758	April-2026	ISSN: 2582 - 5208	8.187	N	N	Y	0
19.	Ayesha Sayyad, Rushikesh Naresh Babar, Aditya Raj, Shlok Kumar, Sahil Yadav	A Self-Adaptive Machine Learning Framework for Continuous Health Risk Assessment Using IoT Data Streams	International Journal of Innovative Research in Technology	Vol. 12, Issue No. 11	Pg.6974-6979	April-2026	ISSN: 2349 - 6002	8.412	N	N	Y	0
20.	Vedant Tayade, Utkarsh Raj, Mrs. Ayesha Sayyed	Face recognition based attendance	International Research Journal of	Vol. 8, Issue No. 4	Pg.5435-5447	April-2026	ISSN: 2582 - 5208	8.187	N	N	Y	0

		system	Modernization in Engineering Technology and Science									
21.	Tulshihar Patil, Shashank Joshi, Neha Bonsale , Datta S. Chavan, Pravin B. Jarande, A. Y. Prabhakar	Designing effective monitoring tools to enhance information security in critical power system infrastructures	Journal of Information and Optimization Sciences	Vol. 47, Issue No. 5	Pg.1680-1687	May-2026	ISSN: 1679 - 1687	-	N	Y	Y	0
22.	Aditya Bhongale, Aaditya Ghanwat, Prof. Vishal V. Mehtre	3 Bus Power System Load Flow analysis using ETAP for various operating conditions	International Journal of Creative and Open Research in Engineering and Management	Vol. 2, Issue No. 5	Pg.1-7	May-2026	ISSN: 3108 - 1754	3.5	N	N	Y	0
23.	Prof. Vishal V. Mehtre1, Mr. Parth Harpale,	Smart Grid AI Fault Detection	International Journal of	Vol. 2, Issue	Pg.1-3	May-2026	ISSN: 3108 -	3.5	N	N	Y	0

	Mr. Harshal Shilwant	using Ensemble Learning for Indian Transmission Networks	Creative and Open Research in Engineering and Management	No. 5			1754					
24.	Utkarsh Alset,Datta Chavan,Snehal Andhale,Panchshi la Pillewar	Refining EV drive patterns: effects on range, reliability enhancement, and safety assurance	Life Cycle Reliability and Safety Engineering : A Journal of SRESA)	Vol. 15, Issue No. 2	Pg.395 -404	June-2026	ISSN: 2520 1352	2.4	Y	N	Y	0
25.	Raviraj Vilas Kadam, M. Rajesh Holmukhe, Megha Vengurlekar	Paradigm Shifts in Regulatory Framework Governing Solar Net Metering in Maharashtra & Distribution Licensee's Perspective	Water and Energy International	Vol. 68r, Issue No. 11	Pg.43-47	July-2026	ISSN: 0974 4207	0.6	Y	N	Y	0

26.	Atharva Tanpure, Ayushi Singh, Rutwij Soundalgekar, Shreyas Sakpal	Visionindus: Zero-shot industrial component identification using LLAMA vision and paddleocr with real time market pricing	International Research Journal of Modernization in Engineering Technology and Science	Vol. 8, Issue No. 4	Pg.126 67-12675	April-2026	ISSN: 2582 - 5208	8.1 87	N	N	Y	0
27.	Vishaka Patil, Akriti Sinha, Shreya Anand, Swati Priya, Ayesha Asif Sayyad	Full Stack Doctor Appointment Booking System	Open Access International Journal of Science and Engineering	Vol. 9, Issue No. 1(s)	Pg.161 -174	June-2026	ISSN: 2456 - 3293	5.8 56	N	N	Y	0
28.	Priyanshu Karn, Rajashri Bhamare, Vikas Choudhary, Gayatri Kadam, Prof.Vishal Mehtre	A unified digital platform for B2B business expense management	International Journal of Innovative Research of	Vol. 15, Issue No. 5	Pg.801 4-8027	May-2026	ISSN: 2319 - 8753	9.9 35	N	N	Y	0

		nt and operations optimization	Science, engineering and Technology (IJIRSET)									
29.	Raviraj V.Kadam,Rajesh M.Holmukhe,Pra vin Ganvir	Agricultural Solarisation in Maharashtra : An Overview of the Policy Landscape	Water and Energy International Journal	Vol. 69r, Issue No. 3	Pg.24-30	June-2026	ISSN: 0974 4207	NA	Y	N	Y	0

National Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1.	Unraveling AI and Data Science: Principles, Emerging Trends, and Practical Application	Prof.Rupalee S. Salunkhe	AICTE-VAANI sponsored Bilingual National Conference "Demystifying AI and Data Science"	16/9/2025 and 17/9/2025	BVDUCOE, Pune	N	N	Y	0

International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	LSTM Network Driven transmission Line fault classification using non-contact electromagnetic field measurements	Amit L. Nehete and Deepak S. Bankar	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3 rd and 4 th April 2026	BV(DU)COE, Pune	Y	-	Y	0
2	Vehicle-to-Grid (V2G) Systems in Smart Grids: A Review and Case Study on AI-Based Energy Management and Grid Stabilit	Vishal V. Mehtre, Dr. D. S. Bankar, Swapnil Namekar, Ipshita Katoch, Pragati Rai, Ujjwal Patidar, Noor Kazi	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3 rd and 4 th April 2026	BV(DU)COE, Pune	N	-	Y	0
3	LifePredict:A Lifestyle-based health prediction system using machine learning and digital twin	Dr. Yogesh B. Mandake, Hiral Rikhye,Om Kumar singh,Aditi Gautam,Varnit Singh	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3 rd and 4 th April 2026	BV(DU)COE, Pune	N	-	Y	0
4	AgroSmart: An Intelligent agricultural assistant for farmers using SaaS- based	Dr. Yogesh B. Mandake, Ankur Kumar Dubey, Abhinav	International Conference on Responsible, Risk-aware and	3 rd and 4 th April 2026	BV(DU)COE, Pune	N	-	Y	0

	AI/ML architecture	Kumar Singh, Madhusudan Kumar	regulated AI (RRRAI-2026)						
5	Design optimization algorithm: A novel method for design optimization of PMSM	Rupalee S. Ambekar, Yogesh B. Mandake, Dr.Rajesh M Holmukhe	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3 rd and 4 th April 2026	BV(DU)COE, Pune	N	-	Y	0
6	Responsible AI -Driven Design of a Hybrid Magnet Assisted PMSM for improved torque and energy efficiency	Rupalee Ambekar, Harshal Shilwant, Mayur Devkar, Parth Harpale	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3 rd and 4 th April 2026	BV(DU)COE, Pune	N	-	Y	0
7	Hybrid AI models for enhanced harmonic source localization in renewable -dominated microgrids	Harshwardhan Sachin Pande, Prof. Rpalee S. Ambekar, Prof. Rajesh M. Holmukhe	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0
8	Responsible and risk-aware integration of Artificial Intelligence in Electric Machines: A Framework	Rupalee Ambekar, Rajesh Holmukhe, Parth Harpale, Harshal Shilwant,Mayur	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0

		Dekar							
9	AI Based Temperature Sensor Monitoring	Astitva Gourav, Prof. Rupalee Ambekar, Dr. R.M.Holmukhe	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0
10	Analysis of voltage profile of agriculture feeder using real time data and validation of result using openDSS	Mrs.Jyoti Kulkarni, Dr.D.S.Bankar, Miss Akshata Kumbhar, Miss Vaishnavi Dhane	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0
11	A responsible and risk-aware hybrid AI control framework for dual-input DC-DC converters	Narendra P. Zinjad, Deepak S.Banlar	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0
12	Power quality analysis of research institute Pune	Dr.D.S.Bankar, Vishal V. Mehtre, Girisha Mahajan, Devika Dighe, Karan Patil, Shivam Dangare	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0
13	PULSE: A Predictive unified learning system for health evaluation using multi-disease	Prof. Runal Pawar, Nagiseti Surya, Pranjal Sharma,	International Conference on Responsible, Risk-aware and regulated AI	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0

	machine learning frameworks	Vibhor Anshuman Roy	(RRRAI-2026)						
14	A Low-Cost PLC Setup for Educational Use: Transforming Existing Equipment into Comprehensive Automation Training	Sneha Arvind Ojha, Paakhi Kumari, Priyanshi Mishra, Swapnil A. Namekar	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0
15	Automated and manual watering system for substation earthing using sesnsors for electric safety	Dr. Rajesh M Holmukhe, Prof.Vinod Karande, Prathamesh Pawar	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0
16	Design and development of AI powered platform for inclusive learning of differently abled students	Anushka Alhat,Priyal Sethi ,Dr. Rajesh M Holmukhe	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0
17	Research paper on literature survey on power quality issues	Dr. Rajesh M Holmukhe	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0
18	LIFE PREDICT-IOT Smart health monitoring band with	Dr. Rajesh M Holmukhe	International Conference on Responsible, Risk-aware and	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0

	AI-Driven anomaly detection		regulated AI (RRRAI-2026)						
19	Pneumatics Systemsa - Automation in PLC	Dr. Rajesh M Holmukhe,Kush Jain	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0
20	Smart waste segregation & recycling system	Dr. Rajesh M Holmukhe,Rup ali Salunke,Runal Pawar,Vighnes h Padwal,Hamza Shaikh	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0
21	Fairness-aware deep learning for equitable medical diagnosis:A dual objective optimization framework with bias-aware data augmentation	Dr. Rajesh M Holmukhe	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0
22	Certified adversarial robustness for autonomous vehicle perception systems: A risk-aware defence framework	Dr. Rajesh M Holmukhe	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3rd and 4th April 2026	BV(DU)COE, Pune	N	-	Y	0

23	PLC-based greenhouse irrigation and climate management system	Kush Redasani,Nishant Bodkhe,B Jatin, Dr. Rajesh Holmukhe	2 nd International Conference on recent advances in engineering & sciences 2026 (ICRAES-2K16)	22/4/2026 and 23/4/2026	Bharati Vidyapeeths College of Engineering, Lavale, Pune	N	-	Y	0
24	Evaluating Four-Wheeled EV Efficiency in Pune: A Machine Learning Approach to Region-Specific Drive Cycles	Utkarsh Alset,Datta Chavan,Ashwini Pawar,Jyoti Pedram,Panchshila Pillewar,Snehal Andhale	International Conference on Electric Power and Renewable Energy (EPREC), Durg, India, January 2026	January 2026	Durg, India	Y	N	Y	0
25	Artificial Intelligence in Healthcare Management for Predictive Maintenance of Machines	Pranav Paithanar,Utkarsha Pacharaney, KTV Reddy,Rajesh Holmukhe,Datta Chavan	2025 3 rd DMIHER International Conference on Artificial Intelligence in Healthcare, Education and Industry (IDICAIHEI) (28-29 Nov.2025)	28-29 Nov.2025	Wardha, India	Y	N	Y	0
26	Smart Hybrid Solar Dryer with Real-Time Monitoring and Adaptive Control for Enhanced Drying Efficiency	Sachin P Jadhav, Datta S Chavan, Digvijay Kanase, Rajesh Bulbule, Swapnil D Patil	2025 International Conference on Future Technologies, ICFT 2025	7-8 Nov.2025	Sangli, India	Y	N	Y	0

27	Advancing Electric Vehicle Efficiency Forecasting: Nonlinear Battery Frameworks and Empirical City Driving Profiles	Utkarsh Alset,Datta Chavan,Ashwini Pawar,Panchshila Pillewar Snehal Andhale	2025 IEEE 2nd International Conference on Green Industrial Electronics and Sustainable Technologies (GUEST) (11-13 October 2025)	11-13 October 2025	Jamshedpur, India	Y	N	Y	0
28	Enhancing E-Bike Efficiency with AI: A Study on Travel Distance Prediction Using Random Forest	Swaroop Bhosale,Chavan D.S.,	IEEE International Conference on Electrical, Computer and Energy Technologies, ICECET 2025 (3 July-6July 2025)	3 July-6July 2025	Paris, France	Y	N	Y	0
29	Optimizing Electric Vehicle Performance: Simulation-Based Analysis of Pune-Specific Drive Cycles Using Regression Models	Utkarsh Alset,Datta Chavan,Ashwini Pawar,Jyoti Pedram,Panchshila Pillewar,Snehal Andhale	5th International Conference on Electromechanical and Energy Systems, SIEMEN 2025 (16 Oct-18 Oct 2025)	16 Oct-18 Oct 2025	Iasi, Romania	Y	N	Y	0
30	Smart Cloud Storage: An AI Driven Approach to Data Optimization	Ayesha Asif Sayyad	International Conference on Responsible, Risk-aware and regulated AI (RRRAI-2026)	3-4 April 2026	BVDUCOE, Pune	N	N	Y	0

Book chapter

Sr. No.	Title of the paper	Name of the Author(s)	Title of book/book chapter published	Month and Year of Publication	ISBN/ISSN	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	The New Age of Artificial Intelligence/AI in VLSI Design and Semiconductor Manufacturing	Ayesha Asif Sayyad	The New Age of Artificial Intelligence/AI in VLSI Design and Semiconductor Manufacturing (Publisher: Crown Publishing)	August-2025	ISBN: 978-93-7424-321-3	N	N	Y	0

Academic Year 2024-25

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)		
									Scopus	Web of Science	Google Scholar
1.	Ritika Asati, Deepak S.Bankar, Vinay Kumar Jadoun, Majed A. Alotaibi, Hasmat Malik, Fausto Pedro García Márquez	Improved Reduced Switch Converter Topology for Torque Ripple Reduction in Four-Phase Switched Reluctance Motor Under Dynamic Loading	International Journal of Mathematical, Engineering and Management Sciences	Vol. 9, No. 5	Pg.No. 1019-1034	October 2024	ISSN: 2455-7749, DOI: 10.33889/IJMEMS.2024.9.5.053	1.3	Y	Y	Y
2	Amit L. Nehete, Deepak S. Bankar, Ritika Asati, Chetan Khadse	Non-contact power system fault diagnosis: a machine learning approach with	Indonesian Journal of Electrical Engineering and Computer Science	Vol. 36, Issue No. 3	Pg.No. 1356-1364	December-2024	ISSN: 2502-4752, DOI: 10.11591/ijeecs.v36.i3	-	Y	N	Y

		electromagnetic current sensing									
3	Prof. Tulshihar Patil , Dr. Shashank Joshi , Dr. Sagar Ganapati Mohite , Prof. Rahul Desai , Dr. P V Londhe , Dr. Pramod Jadhav , Dr. Milind Gayakwad	A Novel Approach to Eliminate the Dead Code and Change the Looping Structure for Optimizing the Code	Advances in Nonlinear Variational Inequalities	Vol. 28, Issue No. 2 s (2025)	Pg.No. 659-672	December-2024	ISSN: 1092-910X	-	Y	N	Y
4	Rishikesh Baghel, Shivpal Singh, Chetana Mahajan, Yogesh B. Mandake and Deepak S. Bankar	Study and Simulation of Switched Reluctance Motor Drive Circuit for EV Application	Journal of Mines, Metals and Fuels	Vol. 17, Issue No. 12	Pg.No. 207-217	December-2024	ISSN: 0022-2755	-	Y	N	Y
5	Mr. Sagar Subhash Chikurdekar, Prof. Yogesh. B. Mandake, Dr. Deepak. S. Bankar	Electric Vehicle Battery charging Estiation by ANN and Fuzzy Logic	Journal of Information Systems Engineering and Management	Vol. 10, Issue No. 42 (S)	Pg.No. 1231-1243	May 2025	ISSN:2 468-4376	-	Y	N	N
6	Prashant Chandrashekhar Malagi, R. M. Holmukhe, R. S.	Net Zero Energy Buildings in India- A Case	International Journal of Engineering	Volume X Issue X	Pg.No. 1-4	May 2025	ISSN: 2231-5381	5.2 10	Y	N	Y

	Desai, Rupali Ambekar	Study of Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune, India	ng Trends and Technology								
7	Mukund S.Mahagaonkar, Datta S Chavan	Field Oriented control of Permanent Magnet Synchronous Motor Used for Solar Water Pump	International Journal of Environmental Sciences	Volume:13, Issue: 2	Pg.No. 2577-2582	February-2025	ISSN:2455-6211	8.536	N	N	Y
8	Prof. Sachin Baburao Wakurdekar, Prof. Dr. S.B Vanjale, Dr. Pallavi Deshpande, Dr. Tanuja Dhope, Prof. V.J. Shinde, Dr. Datta S. Chavan, Prof. Dr. A.Y Prabhakar, Dr. Anand Shinde	Software Cost Estimation: A Comparative Analysis Of Traditional And Machine Learning Approaches	International Journal of Environmental Sciences	Volume:11, Issue No. 7s 2025	Pg.No. 710-720	June 2025	ISSN:2229-7359	1.4	Y	N	Y
9	Prof. V.J. Shinde1Dr. Padmanabh U.	A Novel Solar Air-Cooling System	International Journal of	Volume:11,	Pg.No. 1311-1319	May 2025	ISSN:2229-7359	1.4	Y	N	Y

	Veer, Dr. Pradeep B Kodag, Dr. Datta S. Chavan, Prof. Sudarshan D. Talegaonkar, Prof. Shashikant C Suryawanshi, Dr. Anand Shinde	Featuring 360-Degree Air Dispersion and Battery- Based Energy Storage	Environm ental Sciences	Issue No.4S ,2025							
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International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)		
						Scopus	Web of Science	Google Scholar
1.	Torque ripple assessment of converter topologies for switched reluctance motor	Ritika Asati, Deepak S.Bankar,Amit L. Nehete	IEEE 3 rd International Conference on Electrical Power and Energy Systems, ICEPES 2024	21-22 June 2024 (Paper published in September 2024)	MANIT, Bhopal	Y	N	Y
2.	Torque Ripple Reduction Strategies in Switched Reluctance Motor Using Electromagnetic Computing Tool: A Study for Electric	Yogesh B.Mandake, Deepak S.Bakar, Ritika Asati	International Conference on Signal, Machines, Automation, and Algorithm (SIGMAA 2023),	15-16 December 2023. (Paper published in December)	New Delhi, India	Y	N	Y

	Vehicle Applications			2024)				
3	Harmonic Measurement and Analysis in Manufacturing Industry: Case Study	Deepak Bankar, Sachin shelar, Praveen Kumar Singh	International Conference on Harmonics and Quality of Power, ICHQP-2024	15 th - 18 th October -2024	Chengdu, China	Y	N	Y
4	Review of revisions of IEEE 519 Standard on Power System Harmonics (1981 to 2022)	Sachin shelar,Deepak Bankar,Shashikant Bakre	International Conference on Harmonics and Quality of Power, ICHQP-2024	15 th - 18 th October -2024	Chengdu, China	Y	N	Y
5	Membraneless Microfluidic Fuel Cell for Powering Pacemakers	Swapnil Namekar	International Conference on CyberTech and smart Systems (ICCSS 2025)	9 th - 10 th May 2025	Akurdi, Pune	N	N	Y

National Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1.	Mid Drive Bicycle	Paramveer Dwivedi, Omkar Gotawale, Ajit Kumar, Aditya Shivam, Prof.Yogesh B. Mandake,	5th National Conference on Innovation in Engineering and Technology (NCIET 2025)	8 th -9 th April 2025	Pune	N	N	Y	0

		Dr.Rajesh M. Holmukhe							
2.	Power generating tile with real time monitoring	Samarth Gosavi, Rushikesh Ambure, Jatin Yadav, Sumit Chavan, Prof. Mr.Y. B. Mandake, Dr R M Holmukhe	5 th National Conference on Innovation in Engineering and Technology (NCIET 2025)	8 th -9 th April 2025	Pune	N	N	Y	0

Book chapter

Sr. No.	Title of the paper	Name of the Author(s)	Title of book/book chapter published	Month and Year of Publication	ISBN/ISSN	Listed in Standard Databases (Y/N)		
						Scopus	Web of Science	Google Scholar
1.	Integrating Nanoscience in the Realm of Renewable Energy	Harshada Mhetre, Ankush Goyal, Vikas Kaduskar, Swapnil Namekar, Yogesh Chendake, Ramdas B Khomane	Nanotechnology: Applications for Environmental Protection and Sustainability	May 2025	ISSN: 2523-8035	Y	N	Y
2.	Revolutionizing Water Purification Through Nanotechnology	Prashant Chau dhari, Vishal Mehtre, Harshada Mhetre, Shivaji Jadhav, Yogesh Chend	Nanotechnology: Applications for Environmental Protection and Sustainability	May 2025	ISSN: 2523-8035	Y	N	Y

		ake, Ramdas B. Kho mane, and Ravindra K anawade						
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Academic Year 2023-24

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)		
									Scopus	Web of Science	Google Scholar
1	Avinash P.Moholkar, Deepak S.Bankar,ParashuramB.Karandikar	Supercapacitor based cost effective hybrid energy storage system with reduction in battery size for diesel generator cold	Indonesia n Journal of Electrical Engineering and Computer Science	Vol.31 , Issue No.1	Pg.No. 22-32	July 2023	ISSN: 2502 - 4752	2.9	Y	N	Y

		cranking									
2	Sohel Mulla, Paridhi Dahake, Pranav Shelke, Yogesh B. Mandake	Performan ce Enhancem ent of BLDC Motor for Electric Vehicle Application s	Indian Journal of Technical Education	Vo.46 ,Speci al Issue	Pg.No. 89-97	July 2023	ISSN: 0971 - 3034	-	N	N	Y
3	Harsh Anand, Satyam Biradar, Naveen Prajapat, Shripad G. Desai	Deployme nt of Serverless Web Application using AWS Services	Indian Journal of Technical Education	Vo.46 ,Speci al Issue	Pg.No. 253- 257	July 2023	ISSN: 0971 - 3034	-	N	N	Y
4	Rupalee Ambekar, R. M. Holmukhe and Shrinivas Ambekar	Performan ce Analysis of Permanent Magnet Synchrono us Motor for Mining Application s – A Review	Journal of Mines, Metals and Fuels	Vol - 71 - Issue - 10	Pg.No. 1793- 1798	October 2023	ISSN: 0022 - 2755	--	Y	N	Y
5	Prof. R. S. Ambekar, Mr. Omkar. P. Patil,	Design of Super Premium	European Chemical Bulletin	Vol - 12	9938- 9949	Nov. 2023	ISSN: 2063 -	--	N	N	Y

	Prof. Rajesh. M. Holmukhe, Prof. Sonali. V. Patil, Dr. Smita. P. Patil	Efficiency Class Induction motors -A Review		- Issue - 8			5346				
6	Aditi Bellam, Rajesh Holmukhe, Rupali Ambekar, S B Abrish Aaditya, Parashuram Karandikar, Jaywant Suryawanshi, Rahul Desai, Shalaka Chaphekar	Comparative Study and Analysis of Asymmetrical Supercapacitors through Modelling Approach	TuijinJishu/Journal of Propulsion Technology	Vol - 44 Issue - 6	1748-1756	December-2023	ISSN: 1001 - 4055	--	Y	N	Y
7	Jaywant Suryawanshi, Rahul Desai, S B Abrish Aaditya, P B Karandikar, 5Rajesh Holmukhe, R S Ambekar, Aditi Bellam	Mitigation of Heat Dissipation in Ultracapacitor	TuijinJishu/Journal of Propulsion Technology	Vol - 44 Issue - 6	724-732	December-2023	ISSN: 1001 - 4055	--	Y	N	Y
8	Rahul Desai Rajesh Holmukhe, Diksha Chopade, Rupali Ambekar, Nilesh Pangare, Raviraj Kadam, Parag Chaudhari, Mohan Pare, and	A FEA Study of the Optimal Magnetic Material for IPMSM Design in EV	TuijinJishu/Journal of Propulsion Technology	Vol - 44 Issue - 6	377-386	December-2023	ISSN: 1001 - 4055	--	Y	N	Y

	Hrishikesh Mehta	Applications									
9	Diksha Chopade, Rajesh Holmukhe, Milind Patwardhan, Kalyani Chaudhari, Kanchan Warke, Swati Sagar, Rahul Desai, Rupalee Ambekar	Sustainable Energy Assessment and Optimization for Higher Education Institute! A Pathway to Achieve SDG 7 and 12	TuijinJishu/Journal of Propulsion Technology	Vol - 44 Issue - 6	1887-1896	December-2023	ISSN: 1001 - 4055	--	Y	N	Y
10	Diksha Chopade, Rajesh Holmukhe, Rahul Desai, Rupali Ambekar, Nilesh Pangare, Raviraj Kadam, Parag Chaudhari, and Hrishikesh Mehta	Advancing Power Quality: A Multilevel Inverter-Based Shunt Hybrid Active Filter for Optimal Performance in Distribution Systems	TuijinJishu/Journal of Propulsion Technology	Vol - 44 Issue - 6	299-308	December-2023	ISSN: 1001 - 4055	--	Y	N	Y
11	Rajesh Holmukhe, Diksha Chopade,	Energy Audit and Energy	Indian Journal of Technical	Vo.46 ,Issue No.3	Pg.No. 1-7	July - September 2023	ISSN: 0971 -	-	N	N	Y

	Swati Sagar, Kanchan Warke Kalyani Chaudhari	Conservation Potential of Medical College	Education				3034				
12	Ritika Asati , Deepak S. Bankar , Aishwarya Apte , Amit L. Nehete , Yogesh Mandake	Fuzzy controlled modified reduced switch converter for switched reluctance motor under dynamic loading	Indonesia n Journal of Electrical Engineeri ng and Computer Science	Vol. 34, No. 1	Pg.No 50-58.	April 2024	ISSN: 2502 - 4752 , DOI: 10.1 1591 /ijee cs.v3 4.i1. pp50 -58	-	Y	N	Y

International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)		
						Scopus	Web of Science	Google Scholar
1.	Fault Diagnosis of Power System Component by Wavelet Analysis of Current Signals	Amit L. Nehete,Deepak S.Bankar,Ritika Asati,Cehtan Khadse	14 th ICCCNT IEEE Conference	6th July-8th July 2023	IIT-Delhi	Y	-	Y
2	Design, Optimization, and Performance	Kesar Ali, Arbaz Sherkhan	International Conference on	28 th - 29 th	Nuh, India	Y	-	Y

	Enhancement of Switched Reluctance Motor for Pollution-Free Electric Vehicle Application	Shaikh, Kirti Govind, Javid Navaj Shaikh, Yogesh B. Mandake, and Deepak S. Bankar	Renewable Power (ICRP 2023)	March 2023 (Publication:3 rd January 2023)				
3	Contingency Analysis for a Solar Energy Generation System Using Real-Time Data Analysis	Vishal V. Mehtre, Shivani Jitendra Khare, Swapnil Namekar, and D. S. Bankar	International Conference on Renewable Power (ICRP 2023)	28 th - 29 th March 2023 (Publication:3 rd January 2024)	Nuh, India	Y	-	Y
4	Performance Analysis of Classical Converter Using Different Control Strategies for Switched Reluctance Motor with Dynamic Loading	Ritika Asati and Deepak S. Bankar	International Conference on Renewable Power (ICRP 2023)	28 th - 29 th March 2023 (Publication:3 rd January 2024)	Nuh, India	Y	-	Y

Academic Year 2022-23

International Journal

Sr. No.	Author (s)	Complete Title of	Title of the	Volume &	Page Nos.	Month and Year	ISS N	Im pa	Listed in Standard Databases (Y/N)	
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		the Article	Journal	Issue Number		of Publication		ct Factor	Scopus	Web of Science	Google Scholar	UGC Care list
1.	Prof. Dr. Datta Chavan, Shashi Kr. Ranjan, Akash Mishra, Vishal Yadav	A Review On Comparison between SEPIC and Multi Level SEPIC Convertor for PV Application	International Journal of Advanced Research in Electrical, Electronics and Instrumentation (IJAREEIE)	Volume :11, Issue :7	Pg.No . 2723-2727	July 2022	2278 - 8875	8.18	N	N	Y	N
2.	Rahul S. Desai, Rajesh M Holmukhe, Abhishek Gandhar, Kusum Tharani & Shashi Gandhar	An enhanced mathematical modeling structure of electric machine considering the effect of gravitational field	Journal of Interdisciplinary Mathematics	Volume :25, Issue :5	Pg No. 1 to 9	July 2022	ISSN: 0972 - 0502 (Print), ISSN: 2169 - 012X	-	Y	Y	Y	Y

							(Online)					
3.	Rajesh MarutiHolmukhe, ParikshitGautamJamdade&ShrinivasGautamraoJamdade	Assessment of wind energy potential using Poisson distribution model - A field study in India	Journal of Statistics and Management Systems	Vol 20 22	Pg.No. 1 to 12	July 2022	ISSN 0972 - 0510 (Print), ISSN 2169 - 0014 (Online)	-	N	Y	Y	Y
4.	Aakriti, Harsh Verma, Ashutosh Mishra, Prof.Shripad Desai	Diabetic Disease Prediction Using Machine Learning	Iconic Research and Engineering (IRE) Journals	Volume :6, Issue :1	Pg.No. 88-92	July 2022	ISSN: 2456 - 8880	5.785	N	N	Y	N
5.	Pragya Bansal, Akshat Bhalla,Utkarsh Raj Verma,ShripadG. Desai	Tutor Portal Application Using Cloud Computing and Xampp.	Iconic Research and Engineering (IRE) Journals	Volume :6, Issue :1	Pg.No. 106-111	July 2022	ISSN: 2456 - 8880	5.785	N	N	Y	N

6 .	Hrishikesh Jagtap, Shripad G Desai, Rajesh M Holmukhe	Development and Performance Examination of Switch Mode Power Supply based Battery Charger for Electric Vehicle	Indian Journal of Science and Technology	Volume :15, Issue :25	Pg.No. 1253-1263	July 2022	ISSN: 0974 - 6846	-	N	Y	Y	N
7 .	Prof. Yogesh B. Mandake , Dr. Deepak S. Bankar, Shubham Yadav , R.Vishal , Shalabh Singh	Power Theft Detection Using Arduino	International Journal of Innovative Research in Engineering	Volume :3, Issue :4	Pg.No. 60-66	July – August 2022	ISSN: 2582 - 8746	-	N	N	Y	N
8 .	Mr. Swapnil Namekar , Dr. Deepak Bankar , Mr. Vishal Mehtre , Mr. Yogesh Mandake , Dr. Yogesh	Development and optimization of Dual Non-uniform	MuktShabd Journal	Volume :XI, Issue :VIII	Pg.No. 529-538	August 2022	ISSN:23 47-3150	-	N	N	Y	N

	Chendake	electric field and Frequency modulation (Dielectrophoresis) technique for cell sorting on the basis of viability and size										
9	Abhishek Gandhar, Rajesh Holmukhe, Phagun Vijay, Madhav Sood, Rudra Sharma, Adarsh Patra	A Novel CNN Based Smart Mask Detection System	Journal of Pharmaceutical Negative Results	Volume 13, Special Issue 9	Pg.No. 9598-9605	December 2022	ISSN: Print - 0976 - 9234	0.13	Y	Y	Y	Y
10	Rupalee S. Ambekar,	Design and Development of High Torque, Compact and Energy Saver	International Journal of Electrical and Computer Engineering Systems	Vol - 13 - Issue - 5	Pg. no.399-407	July - 2022	1847 - 7003	--	Y	Y	Y	N

		PMSM Motor for Hydraulic Applications										
1 1	Shivani Jitendra Khare and R.S. Ambekar	Comprehensive Design and Study on Cogging Torque Reduction in Permanent Magnet Synchronous Motors for Electric Vehicle Technology	ARAI Journal of Mobility Technology	Vol - 2 - Issue - 3	290-297	May-August 2022	2583 - 3707 (Online)	--	N	N	Y	N
1 2	Tottapa M Hasarmani, Rajesh M Holmukhe	Optimum Sizing and Performance Assessment of Modified Energy Efficient Jaggery Unit for Economic	agriTECH	Volume: 42, Issue: 3	Pages: 242-249	August 2022	ISSN 0216 - 0455 (print) and ISSN 2527 - 3825	0.1	N	N	Y	N

		Self Sufficiency of Farmers in India					(online)					
13	Amar C Pawar, KA Rade, Kaveri Katake, Abhishek Gandhar, Rajesh Holmukhe	Perspectives Of Visualization Of Vibration Quant Data To Study Effect Of Particle Damping For Gearbox Using Data Analytical Tool: Tableau	Journal of Pharmaceutical Negative Results	Volume 13 Special Issue 9	Pg.No .8666-8675	Dec 2022	ISSN: Print - 0976 - 9234 , Online - 2229 - 7723	0.1	Y	Y	Y	Y
14	Prashant Chandrashekhar Malagi, Prof. R. S. Desai, Prof. Dr. R. M. Holmukhe	Zero Net Energy Buildings in India	MuktShabd Journal	Volume XI, Issue XI	Pg.No .1-11	Nov 2022	ISSN NO : 2347 - 3150	0.1	N	N	Y	N
15	Avinash P. Moholkar, Deepak S. Bankar	Synthesized carbon material	Indonesian Journal	Vol. 28, No. 2	Pg.No .654-662	Nov 2022	ISSN: 2502	0.276	Y	N	Y	N

	, Parashuram B. Karandikar	with semi-organic and aqueous electrolyte for supercapacitor application	of Electrical Engineering and Computer Science				- 4752					
16	Ritika Asati, Deepak s.Bankar,AmitL. Nehete	Comparative analysis of converter topologies used in switched reluctance motor for high torque electric vehicle application	Materials Today: Proceedings	Volume 72, Part 3, 2023,	Pages 736-740	Sept 2022	ISSN: 2214 - 7853	2.3	Y	N	Y	N
17	Himanshu Soni and Yogesh B. Mandake	Selection & Development of	International Journal of	Volume 10, Issue	Pages 99-106	March 2023	ISSN:23 50-0174	-	N	N	Y	Y

		5KW Switched Reluctance Motor with Software Simulation	Statistics and Reliability Engineering	1								
18	Mr. Yogesh B. Mandake, Dr. Deepak S.Bankar	Selection, Design and optimization of Switched Reluctance Motor Drive System for E-Rikshaw Application	Journal of Survey in Fisheries Sciences	Vollume:10 , Issue: 1 (S)	Pages 3942-3948	March 2023	ISSN:2368-7487	0.182	Y	Y	Y	N
19	Shivani Jitendra Khare , Shubham Singh, Siddharth Roy, Yogesh B. Mandake, and Deepak S. Bankar	Analysis and Optimization of Fault - Tolerant Behaviour of Motors in Electric Vehicular Systems	Lecture Notes in Networks and Systems	LNN S,volume 671	Pages 23-38	March 2023	ISSN:2367-3370	0.595	Y	Y	Y	N

20	Pragya Bansal ; Akshat Bhalla ; Utkarsh Raj Verma ; Shripad G. Desai	Tutor Portal Application Using Cloud Computing and Xampp.	IRE Journals	Volume 6 Issue 1	Pages: 106- 111	July 2022	ISS N:24 56- 8880	5. 83	N	N	Y	N
21	Ayush Jha , Lalit Mishra , Riyansh Bharadwaj , Prof. Shripad Desai	Dynamic Wireless Charging for Electric Vehicles	IRE Journals	Volume 6 Issue 12	Pages: 240- 244	July 2022	ISS N:24 56- 8880	5. 83	N	N	Y	N
22	Aakriti , Ashutosh mishra , Harsh verma , Prof. Shripad Desai	Diabetic Disease Prediction Using Machine Learning	IRE Journals	Volume 6 Issue 1	Pages: 88-92	July 2022	ISS N:24 56- 8880	5. 83	N	N	Y	N
23	Rakhi S Ambhore, Yogesh B Mandake , Deepak S Bankar	Simulation and Analysis of Performance of SRM by Using Different Controller	Indian Journal Of Science And Technology	Volume 16 Issue 2 5	Pages: 1910- 1917	June 2023	ISS N: 0974 - 6846	-	N	N	Y	N

24	Sangram Gite, R .S. Ambekar, S. B. Abrish Aaditya, Sarang Joshi, P. B. Karandikar	Analysis of asymmetrical supercapacitor with horizontally configured electrodes	Journal of Energy Storage	Vol - 68	Pages: 1-8	May-2023	ISS N:23 52-152 X	-	Y	Y	Y	N
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International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)		
						Scopus	Web of Science	Google Scholar
1.	Supercapacitor, superinductor and superconductor as super elements and their applications	Avinash moholkar ,Deepak bankar , Ashish kumarmishra , Anirban nandy and P Bkarandikar	International conference entitled 'Warriors of education'	25February 2023	BestoEdutrx international in collaboration with affiliated educational institutions	Y	-	Y
2	Contingency Analysis for a Solar Energy Generation System using Real Time Data Analysis	Prof.VishalMehre	2nd International Conference on “Renewable Power (ICRP-2023)”, Sponsored by	28 th - 29 th March 2023	Mewat Engineering College (Wakf), Nuh,Haryana	Y	Y	Y

			HAREDA, Govt. of Haryana and Technically Sponsored by Springer Nature					
3	Design, Optimization & Performance enhancement of Switched Reluctance Motor for pollution free Electric Vehicle application	Kesar Ali,ArbazSher khan Shaikh, Kirti govind, Javed Shaikh, Yogesh B.Mandake, Deepak s.Bankar	2nd International Conference on “Renewable Power (ICRP- 2023)”, Sponsored by HAREDA, Govt. of Haryana and Technically Sponsored by Springer Nature	28 th - 29 th March 2023	Mewat Engineerin g College (Wakf), Nuh,Harya na	Y	Y	Y

Book Chapter:

Sr. No.	Author (s)	Complete Title of the Article (Book chapter)	Title of the book	Volu me & Issue Numb er	Page Nos.	Month and Year of Publicat ion	ISS N	Impa ct Fact or	Listed in Standard Databases (Y/N)		
									Scop us	Web of Science	Google Scholar
1.	Vishal Mehtre, Swapnil Namekar	Graphene: A Promising Material for Flexible Electronic Devices	Book Title: Advanced Structured Materials Book: Recent	Volu me 190	Pg No.83- 118	May- 2023	1869 - 8433 / 978- 3- 031-	-	Y	Y	Y

			Advances in Graphene Nanophot onics				2894 1-5				
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Academic Year 2021-22

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volum e & Issue Num ber	Page Nos.	Month and Year of Publica tion	ISS N	Imp act Fact or	Listed in Standard Databases (Y/N)			UGC Care list
									Scop us	Web of Scien ce	Goog le Schol ar	
1	Rishabh Kumar Singh, Ankit Kumar Yadav, Bhanu Pratap Singh, Prof. Yogesh B. Mandake	Design and simulation of Switched Reluctanc e Motor using ANSYS Maxwell software for Electric	Internati onal Journal of Innovati ve Research (IJIRSE T)	Volum e :10, Issue :7	10206 - 10213	July 2021	231 9- 875 3	7.56 9	N	N	Y	N

		Vehicle Application										
2.	Prof.YogeshB. Mandake,AshutoshGupta,Sneha Soni,Arushitiwari	Design and simulation of Switched Reluctance Motor using ANSYS Maxwell software	International Journal of Innovative Research (IJIRSET)	Volume:10, Issue: 7	10093 - 10101	July 2021	2319-8753	7.569	N	N	Y	N
3.	Sujay Lembhe,PurvaDhere, Vrajshah,Dr.D. S.Bankar,Prof.YogeshB.Mandake	Design and simulation of Switched Reluctance Motor for E-Rikshaw using ANSYS software	International Journal of Innovative Research (IJIRSET)	Volume:10, Issue: 7	10218 - 10227	July 2021	2319-8753	7.569	N	N	Y	N
4.	Prof.R.S.Desai, Verma Shashikant Rajbhadur, Noman Parvez, Mayank Upadhyay	Hybrid Solar inverter	International Journal of Research Publication and	Volume: 2, Issue: 7	647-651	July 2021	2582-7421	5.536	N	N	Y	N

			Review									
5.	Rupalee S. Ambekar, Shubham Saket	Arduino Based Solar Tracker	International Journal of Scientific Research & Engineering Trends	Volume: 7, Issue: 4	2414-2418	July-August 2021	2395-566X	-	N	N	Y	N
6.	Kunwar Pratoon Singh, Avi Sharan, Akshat Agrawal, Rupalee S Ambekar	Transmission line losses with reference to temperature	EPRA International Journal of Research and Development (IJRD)	Volume: 6, Issue: 7	556-563	July-2021	2455-7838	8.013	N	N	Y	N
7.	Ankit Aloni, Yashashwi Raj, Prof. Vishal Mehtre	Compressed Air Energy Storage System	American Journal of Engineering Research (AJER)	Volume: 10, Issue: 7	72-78	July 2021	ISSN: 2320-0847	7.2	N	N	Y	N
8.	Prof. Vishal V. Mehtre, AyushDua,	Operating States of Power	International Journal of	Volume: 9, Issue:	145-147	July 2021	ISSN: 232	6.581	N	N	Y	N

	Ashutosh Dua	System and State Transition Diagram	Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJREEICE)	7			1-2004					
9.	Prof. Vishal V. Mehtre, Rajdeep Chaudhary, Jatin Tayal, Vaibhav Krishna	GSM Based Smart controlled Digital Energy Meter with RFID Chip	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Volume: 9, Issue: 7	134-137	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N

			ing (IJREEI CE)									
10.	Prof. Vishal Mehtre, Purva Dhere, Pandit Shinde	Control of Multi-Terminal DC Transmission Supported Voltage Source Converters	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	Volume: 10, Issue: 7	10231 - 10235	July 2021	ISSN: 2319-8753	7.569	N	N	Y	N
11.	Prof. Vishal V. Mehtre, Mr. Rahul Keshari, Zeeshan Hyder	Symmetrical and Unsymmetrical Faults Analysis	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and	Volume: 9, Issue: 7	166-169	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N

			Control Engineering (IJREEICE)									
12.	Rajdeep Chaudhary, Jatin Tayal, Prof. Vishal V. Mehtre	Fault Analysis	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJREEICE)	Volume: 9, Issue: 7	140-148	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N
13.	Asst. Prof. Vishal V. Mehtre, Shubham Saket, Siddharth Gautam	Contingency Analysis	International Journal of Scientific Research & Engineering Trends	Volume: 7, Issue: 4	2129-2132	July-Aug 2021	ISSN: 2395-566X	3.24	N	N	Y	N

			(IJSRET)									
14.	Prof. Vishal V. Mehtre, Mr. Sidhant Kumar , Mr. Nikhil Kr Singh	Static Security Assessment Of Power System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Volume: 9, Issue: 7	148-151	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N
15.	Prof. Vishal Mehtre, Sneha Soni, Rishabh Mishra	Computer Applications In Tidal And Wave Energy	Journal of Innovative Research in Electrical, Electronics,	Volume: 9, Issue: 7	161-163	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N

			Instrum ntation and Control Engineer ing (IJREEI CE)									
16.	Prof. Vishal V. Mehetre, Mr. Tanmay Dalal, Ms Arushi Tiwari	Computer Applicatio ns in Wind Energy System Monitorin g and maintenan ce	Internati onal Journal of Innovati ve Research in Electrica l, Electroni cs, Instrume ntation and Control Engineer ing (IJREEI CE)	Volum e: 9, Issue: 7	164- 167	July 2021	ISS N: 232 1- 200 4	6.58 1	N	N	Y	N
17.	Prof. Vishal V. Mehetre, Vaibhav Krishna, Vaibhav	Flywheel Energy Storage System	Internati onal Journal of Innovati	Volu me: 9, Issue: 7	152- 154	July 2021	ISS N: 232 1- 200	6.58 1	N	N	Y	N

	Bhaskar		ve Research in Electrica l, Electroni cs, Instrume ntation and Control Engineer ing (IJREEI CE)				4					
18.	Swapnil Namekar, Kuldeep Gupta, Niyati Patel, Parth Parikh	Automatic Waste Pickup Cleaner	Internati onal Research Journal of Engineer ing and Technol ogy (IRJET)	Volum e: 8, Issue: 7	2664- 2668	July 2021	ISS N: 239 5- 005 6	7.52 9	N	N	Y	N
19.	Rishabh Sharma , Rahul Rai , Nishant Gaurav , Swapnil Arun Namekar	Action Control of DC Motor Using Programm able Logic Controller	Internati onal Journal of Innovati ve Research in	Volum e: 10, Issue: 7	10350 - 10354	July 2021	ISS N: 231 9- 875 3	7.56 9	N	N	Y	N

			Science, Engineer ing and Technol ogy (IJIRSE T)									
20.	Vishal V. Mehtre, Ankit Kumar Yadav, Sumit Mishra	Super capacitor and its applicatio ns	Internati onal Journal of Innovati ve Research in Electrica l, Electroni cs, Instrume ntation and Control Engineer ing (IJIREEI CE)	Volu me: 9, Issue: 7	175- 179	July 2021	ISS N: 232 1- 200 4	6.58 1	N	N	Y	N
21.	Harsh Verma, Ravi Mishra, V. V. Mehtre	Study of the Load Flow Problem in Power System	Internati onal Journal of Innovati ve	Volum e: 9, Issue: 7	183- 188	July 2021	ISS N: 232 1- 200 4	6.58 1	N	N	Y	N

		Planning Studies	Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)									
22.	Miss Niyati Patel, Prof Vishal V. Mehtre	Fuel cell and their types	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Volume: 9, Issue: 7	194-197	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N

			CE)									
23.	Rishabh Kumar Singh, Sudhanshu Kumar Mishra, Prof. Vishal V. Mehtre	Supercapacitor construction, principle, operation, characteristics, advantages, disadvantages and applications	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Volume: 9, Issue: 7	189-193	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N
24.	NazeeyaTakalaki , Vishal Mehtre , Karnika Dubey	Green computing and energy storage systems	International Journal of Innovative Research in Electrical,	Volume: 9, Issue: 7	202-208	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N

			Electronics, Instrumentation and Control Engineering (IJREEICE)									
25.	Prof. Vishal V. Mehtre, Miss Anjali, Mr. Sohail	Fundamentals of Data Acquisition System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJREEICE)	Volume: 9, Issue: 7	180-182	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N
26.	Prof. Vishal V Mehtre, Mr. Rakesh Kumar	Review on Solar Charger	International Journal	Volume: 10,	8825-8830	July 2021	ISSN: 231	7.569	N	N	Y	N

	Mehta, Mr. AyushDua, Mr. Shikar Patel	Based on Microcont roller	of Innovati ve Research in Science, Engineer ing and Technol ogy (IJIRSE T)	Issue: 7			9- 875 3					
27.	Prof. Swapnil A. Namekar, Satyam Kumar, Harsh Verma, Ravi Mishra	House Cleaning Robot Using Arduino	Internati onal Journal of Innovati ve Research in Science, Engineer ing and Technol ogy	Volu me: 10, Issue: 7	10275 - 10278	July 2021	ISS N: 231 9- 875 3	7.56 9	N	N	Y	N
28.	Vishal Vaman Mehetre, Verma Shashikant Rajbhadur	Review on Load Flow Analysis	Internati onal Journal of Research in Engineer ing and	Volum e: 9, Issue: 8	17-19	August 2021	232 0- 936 4	3.54 1	N	N	Y	N

			Science (IJRES)									
29.	Ankit Aloni, Prof. Vishal Mehtre, Yashashwi Raj	Smart Circuit Breaker	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 9, Issue: 7	3152-3157	July 2021	2321-9653	7.429	N	N	Y	N
30.	Bhanu Pratap Singh, Noman Parvez, Prof. Vishal Mehtre, Prof. Dr. D. S. Bankar	Power System Security	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and	Volume: 9, Issue: 7	215-218	July 2021	2321-2004	6.581	N	N	Y	N

			Control Engineering (IJREEICE)									
31.	Sumit Mishra ,Shubhanshi Mishra2,Prof. Rupalee S. Ambekar	Automatic Braking System Control	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 9, Issue 7,	209-214	July 2021 DOI 10.17148/IJREEICE.2021.9739	2321-5526	6.581	N	N	Y	N
32.	Sarvesh S.Phatak, Yogesh B Mandake, D S Bankar	Development and performance analysis of switched reluctance motor for	Indian Journal Of Science And Technology	Vol. 14, Issue:38	2916-2933	November 2021	ISSN:0974-6846	-	N	Y	Y	N

		E-rickshaw										
33.	Yogesh B. Mandake, R. M. Holmukhe & Abhishek Gandhar	A novel design of underground distribution cable fault locator system	Journal of Information and Optimization Sciences	Vol.43 No:1,	Page No.169-176	March 2022	ISSN :0252-2667	-	N	Y	Y	N
34.	Amit Kukker & Rajneesh Sharma	JAYA-Optimized Fuzzy Reinforcement Learning Classifier for COVID-19	IETE Journal of Research	-	1-12	Feb 2022	ISSN:3772063	2.338 (sci)	Y	Y	Y	Y
35.	Rahul S. Desai, Rajesh M. Holmukhe & Abhishek Gandhar	Effect on electromagnetic field of the electric machine by gravitational field – An	Journal of Information and Optimization Sciences	Vol.43 No:1,	Page No. 177-183	March 2022	ISSN :0252-2667	-	N	Y	Y	N

		innovative investigati on										
36.	Deepu Jha, VispiNevileKar karia, P.B.Karandikar, R.S.Desai	Statistical modeling of hybrid supercapa citor	Journal of Energy Storage	Vol.4 6 No:46 (Elsev ier)	Page No.1- 5	January 2022	235 2- 152 X	8.90 7	Y	N	Y	N
37.	Arpit Kumar, Siddhant Tiwari, Prof. Sampat Medhane, Aditya kumar, Dr. Prof. Datta S Chavan, VibhorNamdeo	Visibility Prediction in Different Weather Condition s by Tree- Based Algorith m s Using Hyperpara meter Tuning	Internatio nal journal of research and analytical reviews (IJRAR)	Vol. 9,Issu e:2	Page No.65 8-665	June 2022	ISS N:2 349 - 513 8	7.17	N	N	Y	N
38.	Rishabh Singh, Rajesh M. Holmukhe, AbhishekGandh ar& Karan Kumawat	5D Printing A future beyond the scope of 4D printing with applicatio n of smart materials	Journal of Informati on and Optimizat ion Sciences	Vol. 43 (2022) , No. 1,	Page No.15 5-167	Feb 2022	025 2- 266 7	-	N	Y	Y	Y

39.	R. M. Holmukhe, Abhishek Gandhar, Drishti Hans & Pranav V. Paithankar	A simulation study of solar wind hybrid power system	Journal of Information and Optimization Sciences	Vol. 43 (2022), No. 3,	Page no. 601–606	May 2022	0252-2667	-	N	Y	Y	Y
40.	Rajesh M. Holmukhe, Prabhath Kumar, Abhishek Gandhar, Drishti Hans & Diksha Chopade	A statistical approach for the management of electrical energy consumption of an educational organization	Journal of Information and Optimization Sciences	Vol. 43 (2022), No. 3,	Page no.. 487–496	April 2022	ISSN 0252-2667	-	N	Y	Y	Y
41.	Rajesh M. Holmukhe, Hitesh Raut, Abhishek Gandhar, Drishti Hans & T. S. Hasarmani	Automated load shedding period control system for distribution utility	Journal of Information and Optimization Sciences	Vol. 43 (2022), No. 3,	pp. 587–600	May 2022	ISSN 0252-2667	-	N	Y	Y	Y
42.	Diksha Chopade, Rajesh M. Holmukhe & Ab	Energy audit and conservation of	Journal of Information and	Vol. 43 (2022), No.	pp. 461–474	April 2022	ISSN 0252-	-	N	Y	Y	Y

	hishekGandhar	Dental college – A case study	Optimization Sciences	3,			2667					
43.	Rajesh M. Holmukhe, AbhishekGandhar, Supadasing R. Chauhan & Mukteswar N. Patil	Power quality analysis of a mechanical industry – A case study	Journal of Information and Optimization Sciences	Vol. 43 (2022), No. 3,	pp. 615–627	April 2022	ISSN 0252-2667	-	N	Y	Y	Y
44.	Rajesh M. Holmukhe, Sachin Suresh Sawant, AbhishekGandhar & T. S. Hasarmani	Practical implementation of 15 level inverter for THD reduction	Journal of Information and Optimization Sciences	Vol. 43 (2022), No. 3	pp. 437–445	April 2022	ISSN 0252-2667	-	N	Y	Y	Y

International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)		
						Scopus	Web of Science	Google Scholar
1.	Retrofitting of a Ultracapacitor/Battery Hybrid System to	S. Tirpude, A. Bharadwaj and R. M.	2nd Global Conference for Advancement in Technology	1-3 October 2021	Bangalore, India	Y	-	Y

	an Electric-Rickshaw for Use in India: A Case Study	Holmukhe	(GCAT), 2021					
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Academic Year 2020-21

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)		
									Scopus	Web of Science	Google Scholar
1.	Vishal V. Mehtre, Prashant Kumar, Kezia Faith Samuel, Ayush Verma	Electric Bike using Lithium ION Battery	International Research Journal of Engineering and Technology (IRJET)	Vol. 7, Issue 7,	Pg No. 662-666	July 2020	ISSN: 2395-0072	7.529	N	N	Y

2.	Prof.YogeshB. Mandake,PiyushaHadke,Rishabhkumartiware,SourabhRaj,Princ ekumarsingh	Improve battery life of e-vehicle using super capacitor & regenerative braking system	International Research Journal of Engineering and Technology (IRJET)	Vol. 7, Issue 7	Pg No. 662-666	July 2020	ISS N: 2395-0072	7.529	N	N	Y
3.	Mr.AshutoshSinha,Mr.Mayank Gupta,Miss Pratibha Ghosh,Mr.DevanshuKumar,Mrs .Anagha R Soman	Smart Inverter	International Journal of Scientific Research in Engineering and Management (IJSREM)	Vol. 4, Issue 9,	Pg No. 1-8	September 2020	ISS N: 2582-3930	4.106	N	N	Y
4.	Vikash Singh Yadav Jai Vashisth R. S. Desai	E-Highway: A Future Transportation	International Journal of Research in Engineer	Volume-3, Issue-9	Pg No.56-58	September-2020	ISS N : 2581-5792	4.308	N	N	Y

			ing, Science and Manage ment								
5.	Shripad G.Desai, Rohan Velhal, Shreyas Sharma, Tauheed Khan, Abhishek Rai, AtharHusain	Design and Applicatio n of Solar Module for Electric Vehicles	Internati onal Research Journal of Engineer ing and Technol ogy (IRJET)	Vol 7, Issue 9	Pg No.73 8-743	Septemb er-2020	ISS N: 239 5- 007 2	7.52	N	N	Y
6.	Saket Tirpude , Ankit Bharadwaj, Abhiyan Dubey , R M Holmukhe	Analysis of a Function Fitting Neural Network based Control Strategy for a Hybrid Energy Storage System applied to Electric- Vehicles	Internati onal Journal of Emergin g Trends in Engineer ing Research	Vol 8, Issue 7	Pg No.29 55- 2962	July 2020	ISS N 234 7 - 398 3	-	N	N	Y

7.	Mansi Mallick, Rahul Sinha, Ankit Gupta, Nimit Jain, Dr.R.MHolmukhe	Automatic Braking System for E- Vehicles	Internati onal Journal of Scientifi c Research in Engineer ing and Manage ment (IJSRE M)	Volu me: 04 Issue: 09	Pg No.1- 3	Sept - 2020	ISS N: 258 2- 393 0	4.10 6	N	N	Y
8.	Saket Tirpude, Ankit Bharadwaj, Rama Sundaram , Sidhartha Mane , Rajesh M Holmukhe	An investigati on into awareness and usage of lead acid batteries in E- rickshaws : A field survey in New Delhi	Indian Journal Of Science And Technol ogy	Volu me No 13, Issue No 33	Pg No.34 67- 3483	Sept - 2020	ISS N: 346 7- 348 3	-	N	Y	Y
9.	Mhetraskar S. S. Swapnil A. Namekar, Dr.	Industrial automatio n using PLC,HMI	Internati onal Journal of	Volu me No 11,	Pg No.13 53- 1363	October -2020	ISS N: 097 6-	-	Y	N	Y

	Rajesh M Holmukhe	and its protocols based on real time data for analysis	Advanced Research in Engineering and Technology (IJARET)	Issue No 10			6480				
10.	TS Hasarmani ,Dr. RM Holmukhe, Dr. YS Kale	Design and development of solar PV-DG hybrid system for reliability enhancement of agriculture microgrids	Industrial Engineering Journal	Vol. XIII & Issue No.12	Pg No32-38	December - 2020	ISSN 0970-2555	-	N	N	Y
11.	NikhilSunsaram, Shripad G Desai	Traffic Control System Based on Density	IRE Journals	Volume:4 Issue:3	Pg.No .61-63	January-2021	ISSN:2456-8880	3.569	N	N	Y

12.	Shivani Jitendra Khare, Shripad G. Desai	Microcontroller based Solar Tracking system design and grid connected Photovoltaic systems	International Journal of sustainable energy and environmental research	Vol:10 No.1	1-8	January-2021	ISS N:2306-2253	-	N	N	Y
13.	Jaywant Suryawanshi , Alok Deep , R. S. Desai , P.B. Karandikar , R. M. Holmukhe	Study Of Parametric Mismatch Of Supercapacitor Materials	Turkish Journal of Computer and Mathematics Education	Vol.12 No.12	1875-1882	May 2021	1309-4653	-	Y	N	N
14.	Avdhoot Sunil Kulkarni, Prof. R. S. Ambekar	Power Generation from Water in pipeline through Hydro Generator	The International journal of analytical and experimental modal analysis	Vol.13 Issue.5	728-744	May - 2021	0886-9367	-	N	N	Y

15.	Pranav Kadam, Prof R. S. Ambekar	Hybrid Power Generatio n Through Combined Solar- Wind Power System vehicle	The Internati onal journal of analytica l and experime ntal modal analysis	Vol.13, Issue.5	711- 727	May - 2021	088 6- 936 7	-	N	N	Y
16.	Vishal.V.Mehtre, Mr.Mandar.Bal asaheb.Deshmu kh, Mr.Shekhar.R.S atras	Applicatio n and Design of Solar Photovolt aic System	Internati onal Research Journal of Engineer ing and Technol ogy (IRJET)	Volum e: 8, Issue: 6	605- 609	June 2021	ISS N: 239 5- 005	7.52 9	N	N	Y
17.	Hrishikesh Jagtap, Prof.ShripadG. Desai, Dr.RajeshM.Ho lmukhe	Partial Develope ment of SMPS based Battery Charging System for Electric Vehicle	Turkish Journal of Compute r and Mathem atics Educatio n	Volum e:12, Issue:6	4908- 4917	May 2021	ISS N: 130 9- 465	-	Y	N	N

18.	Prince Kumar, Shripad G Desai	Interrupts in The Microcont roller	IRE Journals	Volum e:4, Issue:1 0	166- 169	April 2021	ISS N:2 456 - 888 0	-	N	N	Y
19.	Tayyab Jahngir Patel, Shripad Desai	Electronic Voting Machine Using Arm9 Micro- Controller	IJRES	Volum e: 9 Issue:5	14-18	April 2021	ISS N: 232 0- 936 4	-	N	N	Y
20.	Mr. Vishal.V.Mehtr e, Mr. Tushar Shukla, Mr. Shekhar Tomar	Technolo gy Tools Use for Mini Hydro Power Plant	Internati onal Research Journal of Engineer ing and Technol ogy (IRJET)	Volum e: 8, Issue: 6	2442- 2449	June 2021	ISS N: 239 5- 005 6	7.52 9	N	N	Y
21.	Vishal V. Mehetre, Rupsi Sharma	Flywheel Storage System	EPRA Internati onal Journal of Research and Develop ment (IJRD)	Volum e: 6, Issue: 6	432- 435	June 2021	ISS N: 245 5- 783 8	8.01 3	N	N	Y

22.	Prof.R.S.Desai	A hybrid model of Solar-Wind Power Generation system	International Research Journal of Engineering and Technology (IRJET)	Volume: 8, Issue: 6	4250-4253	June 2021	ISSN: 2395-0056	7.529	N	N	Y
23.	Datta S Chavan, Swaroopa S.Bhosale, Niyati Patel	Supervising flora and fauna of forest using drones	International Journal of Creative Research Thoughts (IJCRT)	Volume: 9, Issue: 5	475-483	May 2021	ISSN: 2320-2882	7.97	N	N	Y

International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)		
						Scopus	Web of Science	Google Scholar
1.	Application of custom power devices for the analysis of power quality indices in power distribution	Dr.V.S.Jape, Dr.D.S.Bankar	International Conference on Computer Technology, Management and it's applications (IC2TMA-2021)	16/4/2021-17/4/2021	Maharashtra Education Society's Institute of Management & Career courses (IMCC), Pune.	Y	N	N

2.	A Smart Algorithm for selection and design of Electromagnet for Electromagnetic Launchers	Navya Raj, Prof.ShripadG.De sai, Kanishk Sharma, Manish Kumar, Hetal Verma	2020 Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)(I-SMAC)	7/10/2020-9/10/2020	Palladam, India	Y	Y	Y
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