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PRESIDENT

The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

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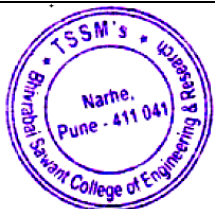
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Dr. G. A. Hinge
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3.3.1 Number of research papers per teachers in the Journals notified on UGC website during the year

2023-24						
S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Link to the recognition in UGC enlistment of the Journal	Link to the paper
1	Tech-Driven Transformations in Supply Chain Management: Innovations and Advancements	Haresh Metha, Prof. S. D. Patil	Civil Engineering	Journal of Harbin Engineering University	https://harbinengineeringjournal.com/index.php/journal/article/view/2600	Click Here
2	Comparative evaluation of different pre-treatment alternatives for granular media filters treating greywater and their ranking using analytical hierarchy process	Irshad N Shaikh, M Mansoor Ahammed	Civil Engineering	Water Science & Technology	https://iwaponline.com/wst/article/89/10/2625/102250/Comparative-evaluation-of-different-pre-treatment	Click Here
3	SUSTAINABLE USE OF GREYWATER IN CONCRETE PRODUCTION	Yukta A. Wagh, Dr. Irshad N. Shaikh	Civil Engineering	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	https://www.irjmets.com/paperdetail.php?paperId=fbff35c0215d23b67527b3f472f7cc7f&title=Sustainable+use+of+greywater+in+concrete+production&authpr=Yukta+A.+Wagh	Click Here
4	Use of zero-valent iron-modified sand filters for greywater treatment: performance evaluation and modelling using response surface methodology	Dhanush A. Raj, M. Mansoor Ahammed, Irshad N. Shaikh	Civil Engineering	Environmental Science and Pollution Research (ESPR)	https://link.springer.com/article/10.1007/s11356-023-31182-4	Click Here




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5	An iterative comprehensive evaluation of pretreatment methods, comparative biomass analysis, and sustainability assessment for optimizing anaerobic biogas production from lignocellulosic biomass	Vaishnavi S. Miskin , Ganesh A. Hinge	Civil Engineering	Innovative Infrastructure Solutions	https://link.springer.com/article/10.1007/s41062-024-01476-8	Click Here
6	EXPERIMENTAL INVESTIGATION FOR THE MEASUREMENT OF PRESSURE AND DISCHARGE THROUGH MODIFIED GATE VALVE	S.L. BHILARE, G.A. HINGE, M.A. KUMBHALKAR	Civil Engineering	LARHYSS Journal	http://larhyss.net/ojs/index.php/larhyss/article/view/13820	Click Here
7	Novel design of composite broad-crested weir for determining open-channel emissions	Ketaki H Kulkarni, Ganesh Hinge	Civil Engineering	Water Science & Technology	https://doi.org/10.2166/wst.2024.173	Click Here
8	Experimental investigation for enhancing biogas production of rice straw by using sodium hydroxide as an alkali pre-treatment	Vaishnavi S Miskin, Ganesh A Hinge	Civil Engineering	AIP Conference Proceedings	https://pubs.aip.org/aip/acp/article-abstract/3122/1/070014/3298931/Experimental-investigation-for-enhancing-biogas	Click Here
9	Crop Recommendation System Using Machine Learning	Prof. A.M. Ghime, Akshay Kshirsagar, Shahuraj Lohakare, Fardeen Quadri, Vikas Kare	Computer Engineering	International Journal of Advanced Research in Computer and Communication Engineering	https://ijarce.com/wp-content/uploads/2024/04/IJARCE.2024.13476.pdf	Click Here
10	Virtual Mouse And Keyboard Using Haar Cascade Algorithm	DR.P.A.Kadam , Kamal Shippurkar	Computer Engineering	International Journal of Creative Research Thoughts (IJCRT)	https://www.ijcrt.org/papers/IJCRT24A4138.pdf	Click Here
11	Identify Cricket Shots Using Linear Regression	Prof.A.D.Gujar , Aditya Nandgirwar	Computer Engineering	International Journal of Creative Research Thoughts (IJCRT)	https://www.ijcrt.org/papers/IJCRT24A4149.pdf	Click Here
12	Face Vision : Real Time Age and Gender Prediction	Abhishek Nimbalkar, Navnath B. Pokale, Anjali Vidhate , Shweta Bagul,Aakashkumar Patil	Computer Engineering	International Research Journal of Engineering and Technology (IRJET)	https://www.irjet.net/archives/V11/i5/IRJET-V11I5159.pdf	Click Here
13	Turf Tracker Application	Apeksha Kamble	Computer Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	https://www.ijraset.com/best-journal/turf-tracker-application	Click Here

14	Real-Time Posture Detection for Effective Workouts	Prof. S.V. Natu, Mohit Kesare, Dhruv Revar, Swarnal Kumawat	Computer Engineering	International Research Journal of Engineering and Technology (IRJET)	https://www.irjet.net/archives/V11/i4/IRJET-V11I4285.pdf	Click Here
15	Disease Prediction And Drug Recommendation Using Machine Learning	Taniksha Patil, Rupali Bhagat, Gourav Barua, Prof. S.D. Kamble	Computer Engineering	International Research Journal of Engineering and Technology (IRJET)	https://www.ijsdr.org/papers/IJSDR2404160.pdf	Click Here
16	Transforming Land Registration: Harnessing Blockchain Technology For Secure Land Registration System	Prof. Sourabh Natu, Chaitanya Deshmukh, Sushmita Bennisur, Parth Dhumal, Jayesh Wadhonkar	Computer Engineering	International Research Journal of Innovations in Engineering and Technology (IRJIET)	https://irjiet.com/common_src/article_file/1712992316_b13920af7e_8_irjiet.pdf	Click Here
17	Health And Fitness Web Application	Prof. S.D. Kamble, Tejas Warvante, Prajwal Shende, Atharva Mujumale, Amit Kesarwani	Computer Engineering	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	https://www.irjmets.com/uploadedfiles/paper//issue_4_april_2024/53312/final/fin_irjmets_1713558361.pdf	Click Here
18	A Research Paper On Multi-Vendor Ecommerce WebApplication	Prof. S. D. Kamble Rushikesh Ghule	Computer Engineering	TIJER - INTERNATIONAL RESEARCH JOURNAL	https://tjier.org/tjier/papers/TIJER2404091.pdf	Click Here
19	Algorithm Based Automatic Trading System	Prof. S. P. Bhadre , Pratik Chougule , Shreya Gore , Prathmesh Pawar , Ramraje Bakle, Sujwal Lambe	Computer Engineering	IJARCCCE - International Journal of Advanced Research in Computer and Communication Engineering	https://ijarccce.com/wp-content/uploads/2024/05/IJARCCCE.2024.13555.pdf	Click Here
20	Raksha – The Women’s Safety Application	Prof. Shubham Bhadre, Divyen Patil, Sanika Bhasme, Vaibhavi Shilimkar	Computer Engineering	International Research Journal of Engineering and Technology (IRJET)	https://www.irjet.net/archives/V11/i5/IRJET-V11I564.pdf	Click Here
21	SafeSocial: A Comprehensive Approach To Privacy, Usability, and Content Moderation In Social Media Platforms	Shreyash Deokate, Prof. Shubhangi Bhagat, Ilahibaksh Shaikh, Sana Shah	Computer Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	https://www.jetir.org/papers/JETIR2404C45.pdf	Click Here

22	Due Notes	Dipam Dhami , Neha Pudake , Yash Chavan , Vedika Deshmukh , Shubham Shaha Shubhangi Pawar	Computer Engineering	IJIRT - INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	https://ijirt.org/publishedpaper/IJIRT163576_PAPER.pdf	Click Here
23	Centralized Monitoring System for Street Light and Fault Detection	Prof. A. P. Kinge, Varad Chavan, Deva Dharmkamble, Prashant Dhindale	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ijsrem.com/	
24	Automatic Self Driving Car	Deepak Kumar Thakur, Devidas Dasharath Gholap, Chaitrali Tanaji Kale, Bhushan Dipak Suryawanshi, Dr.S.G.Kanade	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ijsrem.com/download/automatic-self-driving-car/	Click Here
25	IoT Based Class Monitoring System with Smart Attendance	Prof. Sanjay Kanade, Dhanashri Patil, Shweta Waghmare, Srushti Kamble	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ijsrem.com/download/iot-based-class-monitoring-system-with-smart-attendance/	Click Here
26	A Research Paper on Electric Vehicle BMS (Battery Management System) Charge Monitoring and Fire Protection	Prof. Arati Jaibhai, Vishal Hanamghar, Naresh Pawar, Sachin Maske	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ijsrem.com/download/a-research-paper-on-electric-vehicle-bms-battery-management-system-charge-monitoring-and-fire-protection/	Click Here
27	Wireless charging station for EV Vehicle with Billing Display	A.S. Jaibhai, Kalyani Ajabrao Ingle, Snehal Sanjay Pawar, Rohan Ramprakash Mali, Vaishnavi Subhash Pote	Electrical engineering	International Journal of innovative Research in Science, Engineering and Technology (IJIRSET)	https://www.ijirset.com/upload/2024/april/274_Wireless.pdf	Click Here
28	GSM based Wireless Electronic Notice Board LED Display	Prof. A. S. Kudalkar, Atharva Dabade, Darshan Dhangar, Konde Omkar	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ijsrem.com/download/gsm-based-wireless-electronic-notice-board-led-display/	Click Here

29	A Few Suggestions to Improve Anti-drone Measures for combating against the drone menace	Nand Jee Kanu, Eva Gupta , Sourabh M. Pendkar, Shreyash A. Sakhare, Amartya Munot, Vijay Kumar Gupta, Girish C. Verma	Electrical engineering	Journal of The Institution of Engineers (India): Series C	https://link.springer.com/article/10.1007/s40032-024-01047-x#:~:text=Methodologies%20such%20as%20RF%20jammers,(UAVs)%20and%20small%20drones.	Click Here
30	An insight into India's Moon mission – Chandrayan-3: The first nation to land on the southernmost polar region of the Moon	Nand Jee Kanu, Eva Gupta, Girish C Verma	Electrical engineering	Planetary and Space Science	https://www.sciencedirect.com/science/article/abs/pii/S003206332400028X#:~:text=India%20achieved%20a%20historic%20milestone,S.	Click Here
31	Automatic Helmet and Number Plate Detection System	Prof Rewa Joshi, Shubham S. Sonone, Ajinkya S. Gaikwad, Tejas S. Jumle, Tejas D. Chaudhari	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ijsrem.com/download/automatic-helmet-and-number-plate-detection-system/	Click Here
32	A Research Paper on Women Safety Device with Stun Gun	Prof. Rewa Joshi, Akshada Pangare, Sakshi Sabale, Kishor Marne, Yash Dhare		International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ijsrem.com/download/a-research-paper-on-women-safety-device-with-stun-gun/	Click Here
33	Testing Data Analysis of Traction Motor and Alternator using Power BI	Humera Anjum Abdul Khaled, Ashwini Sahebrav Waghmare, Rohini Datta Ambrule, A.B. Mali	Electrical engineering	International Journal of Novel Research and Development (IJNRD)	https://www.ijnrd.org/papers/IJNRD2404425.pdf	Click Here
34	A Research Paper on Optimizing Energy Consumption Commercial Environment	Prof. Ashlesha Mali, Abhang Kasbe, Milind Nerpar, Aditya Sunil Suware	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ijsrem.com/download/a-research-paper-on-optimizing-energy-consumption-commercial-environment/	Click Here
35	Smart EV Charging Station Using hybrid Power Generation System	Dhananjay Chaudhari, Alkesh Yadav, Atul Nehete, Priyanka patil, V.A. Shendkar	Electrical engineering	International Journal of innovative Research in Science, Engineering and Technology (IJRSET)	https://www.ijrset.com/upload/2024/april/369_Smart.pdf	Click Here
36	Enhanced Axial Ratio Bandwidth and Circular Polarization Purity in Triple Band Hexagonal Shaped Antenna.	Shinde Pratap, Shinde Jayashree, Gaikwad Prajka	E&TC	International Journal of Microwave & Optical Technology, 2024, Vol 19, Issue 1, p7	https://www.ijmot.com/VOL-19-NO-1.aspx	Click Here

37	VLSI Implementation of Kogge-Stone Adders	Prof. P. P. Gaikwad, Dr. P. N. Shinde, Abhishek Ghogare, Vishal Bhosale, Saurabh Jadhav	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 12, Issue 5, May-2024	https://www.ijaresm.com/search?x=0&y=0&keyword2=VLSI+Implementation+of+Kogge-Stone+Adders	Click Here
38	Design and Implementation of Vedic Multiplier	Prof. P. P. Gaikwad, Dr. P. N. Shinde, Harshal Belapurkar, Amar Magar, Manmohan Parchande	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM),	https://www.ijaresm.com/search?x=0&y=0&keyword2=Design+and+Implementation+of+Vedic+Multiplier	Click Here
39	Image Enhancement using Self-Adaptive Mapping (SAM) Segmentation Technique and its Analysis	Sudhir J. Joshi, Dr. Magan P. Ghatule, Dr. Sonal Singla,	E&TC	International Journal of Advanced Studies (IJAS)	http://punerresearch.com/discover/volume/211	Click Here
40	Image Enhancement: A Fuzzy C-Means Technique (FCMT) and its analysis with Self-Adaptive Mapping (SAM) Segmentation Technique (SAMST)	Sudhir J. Joshi, Dr. Magan P. Ghatule, Dr. Sonal Singla	E&TC	International Journal in Contemporary Studies (IJCS), ISSN:2456-0960), Vol. 9, Issue 2, Apr-Jun 2024	http://punerresearch.com/discover/volume/211	Click Here
41	Agriculture Pest Detection using Deep Learning	S. J. Joshi, Dr. P. N. Shinde, Dhanashri Taware, Priyanka Mane, Siddhi Bhosarekar	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 12, Issue 5, May-2024	https://www.ijaresm.com/search?x=0&y=0&keyword2=Agriculture+Pest+Detection+using+Deep+Learning	Click Here
42	Energy Consumption Prediction Using Raspberry Pi	S. J. Joshi, Dr. P. N. Shinde, H. M. Malji, S. R. Sagari, A. C. Kulkarni	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 12, Issue 5, May-2024	https://www.ijaresm.com/search?x=0&y=0&keyword2=Energy+Consumption+Prediction+Using+Raspberry+Pi	Click Here
43	Enhanced Antitheft System (EATS) based Robber Notification using Theft Image Correction: A Fuzzy Logic Technique (FLT)	Sudhir J. Joshi	E&TC	International Journal in Contemporary Studies (IJCS),	http://punerresearch.com/times/volume/215	Click Here
44	Analysis of Face Recognition Technique in Surveillance Systems	S. J. Joshi1, Dr. P. N. Shinde2, Rajesh Chinchkar3, Sourabh Dhumal4, Tanvika Dhokale5	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM),	https://www.ijaresm.com/search?x=0&y=0&keyword2=Analysis+of+Face+Recognition+Technique+in+Surveillance+Systems	Click Here

45	Non-Invasive Glucose Diabetic Prediction using Deep Neural Network and PPG Signals	V.C.Bavkar, Arundhati Shinde	E&TC	International Journal of Intelligent Systems and Applications in Engineering , IJISAE, 2024, 12(18s), 838–843	https://ijisae.org/index.php/IJISAE/issue/view/123	Click Here
46	Electric Cycles Using Solar Panels	Prof. Vandana C. Bavkar, Dr. P. N. Shinde, Rohit Goyal, Rohit Gaikwad, Rajan Yadav	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 12, Issue 5, May-2024	https://www.ijaresm.com/search?x=0&y=0&keyword2=Electric+Cycles+Using+Solar+Panels	Click Here
47	Color Based Sorting	Prof.V.C.Bavkar, Prashant Marathe, Samarth Dere	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 12, Issue 5, May-2024	https://www.ijaresm.com/search?x=0&y=0&keyword2=Color+Based+Sorting	Click Here
48	IoT-driven Inventory Management: From Stock Optimization to Customer Satisfaction	P. A. Patil1, Dr. P. N. Shinde, V. A. Chevale, K. R. Lond4, A. B. Pingale.	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 12, Issue 5, May-2024	https://www.ijaresm.com/volume-12/issue-5	Click Here
49	Smart Helmet For Accident Detection	Prof. P. A. Patil, Dr. P. N. Shinde, Pradip D Khorate, Suraj M Chinkate, Omkar D Munde	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM),ISSN: 2455-6211, Volume 12, Issue 5, May-2024,	https://www.ijaresm.com/smart-helmet-for-accident-detection	Click Here
50	Lora Based GPS tracker using esp8266	Prof. N. R. Janavekar, Dr. P. N. Shinde, Pratik Pawar, Rohan Khatake, Sahil Sarde	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 12, Issue 5, May-2024	https://www.ijaresm.com/search?x=0&y=0&keyword2=Lora+Based+GPS+tracker+using+esp8266	Click Here
51	AVR Based Hotel Management System	N. R. Janavekar, Dr. P. N. Shinde, M. C. Mujawar, K. S. Gavali, D. A. Desai	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 12, Issue 5, May-2024	https://www.ijaresm.com/search?x=0&y=0&keyword2=AVR+Based+Hotel+Management+System	Click Here

52	IoT Based Girl's Hostel Management System	Prof. N. R. Janavekar, Dr. P. N. Shinde, Mayuri Jadhav, Komal Kumbhar, Akanksha Dond	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM)	https://www.ijaresm.com/search?x=0&y=0&keyword2=IoT+Based+Girl%E2%80%99s+Hostel+Management+System	Click Here
53	Harnessing Federated Learning for Efficient Analysis of Large-Scale Healthcare Image Datasets in IoT-Enabled Healthcare Systems	Adithya Padthe, Rashmi Ashtagi, Sagar Mohite, Prajakta Gaikwad, Ranjeet Bidwe, H. M. Naveen	E&TC	International Journal Of Intelligent Systems And Applications In Engineering,	https://www.researchgate.net/publication/377240766	Click Here
54	CFD analysis of NACA 4415 marine propeller ducts formanaging flow separation	Md. Ayaz J. Khan, Sanjay D. Pohekar, Pramodkumar M. Bagade, Mahendra U. Gaikwad, Mandeep Singh	Mechanical Engg	International Journal on Interactive Design and Manufacturing (IJIDeM)	https://doi.org/10.1007/s12008-024-01988-8	Click Here
55	Computational modelling and analysis of heat transfer enhancement in straight circular pipe with pulsating flow	S. V. Nishandar, A. T. Pise, P. M. Bagade, Mahendra U. Gaikwad, Amanpreet Singh	Mechanical Engg	International Journal on Interactive Design and Manufacturing (IJIDeM)	https://doi.org/10.1007/s12008-024-01907-x	Click Here
56	Hydrodynamic Analysis of NACA 4415 Hydrofoil For Marine Applications	Md. Ayaz. J. Khan, S. D. Pohekar, P. M. Bagade	Mechanical Engg.	Journal of Mines, Metals and Fuels	https://informaticsjournals.com/index.php/jmmf/article/view/36040	Click Here
57	Numerical Analysis of Vertical Axis Wind Turbine With Different Profiles	Pramodkumar M. Bagade, P. P. Bagade, Prabhat Ranjan, Amit Chakravorty, Eeshan Kamath, Omkar Mogare	Mechanical Engg.	Journal of Mines, Metals and Fuels	https://doi.org/10.18311/jmmf/2023/36046	Click Here
58	Numerical Investigation on Aerodynamic Performance of Helical Savonius Rotor Inspired by Natural Shapes	Pramodkumar M. Bagade, P. P. Bagade, Ashish Chaudhari, Prabhat Ranjan, Samartha Shirke, Chetankumar Sedani	Mechanical Engg.	Journal of Mines, Metals and Fuels	https://doi.org/10.18311/jmmf/2023/35859	Click Here

59	Active suspension system for quarter car model using fuzzy logic	Dr A D Diwate, Dr S B Thare, Dr M D Pasarkar	Mechanical Engg	Journal of Emerging Technologies and Innovative Research (JETIR)	https://www.jetir.org/papers/JETIR2401609.pdf	Click Here
60	Enhancing Energy efficiency in electrical systems with reinforcement learning algorithms	P S Patil, Dr Surekha Janrao, Dr A D Diwate, Dr Madhuri Tayl, Pradip Selokar, Dr Anmol Bhosle	Mechanical Engg	Journal of Electrical Systems (JES)	https://journal.esrgroups.org/jes/article/download/767/1228/2576	Click Here

2022-23

S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Link to the recognition in UGC enlistment of the Journal	Link to the paper
61	Effect of lateritic iron and hydrogen peroxide for degradation and mineralization of pyridine compound 2-aminopyridine	Rahul Subhash Karale et al	Civil Engineering	Desalination and Water Treatment	https://www.sciencedirect.com/science/article/pii/S1944398624008439	Click Here
62	Sand filtration for greywater treatment: Long-term performance evaluation and optimization by response surface methodology	Shaikh I.N., Ahammed M.M.	Civil Engineering	Taylor and Francis, SCIE (Urban Water Journal)	https://www.tandfonline.com/doi/full/10.1080/1573062X.2023.2179928	Click Here
63	Selection of greywater reuse options using multi-criteria decision-making techniques	Melvin Daniel, M. Mansoor Ahammed & Irshad N. Shaikh	Civil Engineering	Water Conservation Science and Engineering . (Springer, ESCI)	https://link.springer.com/article/10.1007/s41101-023-00181-4	Click Here
64	Energy, economic and environmental analysis of waste-to-energy technologies for the treatment of municipal solid waste: A case study of Surat.	Anant V. Suryavanshi ; M. Mansoor Ahammed and Irshad N. Shaikh	Civil Engineering	Journal of Hazardous, Toxic and Radioactive Waste . (ASCE, ESCI)	https://ascelibrary.org/doi/abs/10.1061/JHTRBP.HZENG-1191	Click Here
65	Greywater treatment by zero-valent iron-modified sand filters: Performance and modelling using artificial neural network	Gaurav Gupta, M. Mansoor Ahammed, Irshad N. Shaikh	Civil Engineering	Materials Today: Proceedings . (Elsevier, Scopus)	https://www.sciencedirect.com/science/article/abs/pii/S2214785323000342	Click Here
66	Granular media filtration for on-site treatment of greywater: A review	Irshad N. Shaikh; M. Mansoor Ahammed	Civil Engineering	Water Science and Technology . (IWA, SCIE)	https://iwaponline.com/wst/article/86/5/992/90375/Granular-media-filtration-for-on-site-treatment-of	Click Here
67	Comparative Cost Analysis of Conventional Method and Precast Concrete	Mr. Udaysingh Prakash Survase , Prof. K. S. Bhosale	Civil Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	https://www.ijraset.com/research-paper/comparative-cost-analysis-of-conventional-method-and-precast-concrete	Click Here
68	An Energy Perspective of Composite Broad Crested Weir for Measuring Accurate Discharge	KULKARNI K.H., HINGE G.A.	Civil Engineering	LARHYSS Journal	https://openurl.ebsco.com/EPDB%3Agcd%3A2%3A14063826/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3A	Click Here

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69	Mechanized Way of Plastering with Spray Plaster Machine	Hinge G. A. , Bhosale A. D.	Civil Engineering	International Concrete Construction Technologies	https://www.nbmcw.com/online-edition/concrete-construction/may-2023/index.html#page=38	Click Here
70	Comparative study of confining reinforcement used for the rectangular concrete short column	A.P. Khatri , G.A. Hinge	Civil Engineering	Materials Today: Proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785321054869	Click Here
71	Trajectory features and energy dissipation of conventional and modified (Deflector) Ski-Jump bucket	Vivek Chavhan, Ganesh Hinge	Civil Engineering	Materials Today: Proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785321055796	Click Here
72	Design and Analysis of Automobile Radiator Using Nano fluid	Rajesh N Pote1* , Gaikwad Mahendra Uttam2,Gaikwad Pradeep Utaam3	Mechanical	NeuroQuantology	https://www.neuroquantology.com/open-access/Design+and+Analysis+of+Automobile+Radiator+Using+Nano+fluid_6056/	Click Here
73	Performance Parameters Investigation on Impact of Al ₂ O ₃ and CNT Nano Particle Blended in VCR Engine using Waste Cooking Oil	Gaikwad Pradeep Uttam1* , Gaikwad Mahendra Uttam2 ,Rajesh N Pote3	Mechanical	NeuroQuantology	https://www.neuroquantology.com/open-access/Performance+Parameters+Investigation+on+Impact+of+Al2O3+and+CNT+Nano+Particle+Blended+in+VCR+Engine+using+Waste+Cooking+Oil_3033/	Click Here
74	Experimental Investigation of Micro-Textured Piston Ring and Cylinder Liner Pair at Mid Stroke Operating Conditions	Atulkumar S. Patil1 , Vishnu D. Wakchaure2, Uddhav M. Shirsat 3	Mechanical	International Journal of Engineering Trends and Technology	https://ijettjournal.org/archive/ijett-v70i10p237	Click Here
75	Effect of the pin temperature and SiC reinforcement on dry sliding tribological behavior of aluminium based silicon carbide metal matrix composite (Al-SiC) using Taguchi approach	Milind S. Mhaske1 , R.R. Navthar2 and U.M. Shirsat3	Mechanical	Journal of engineering tribology	https://journals.sagepub.com/doi/abs/10.1177/13506501221147367	Click Here

76	Ni-Cr Based Self Lubricating Composite Performance for High Speed Engineering Application	Vilas K. Matsagara,*, Uddhav M. Shirsatb, Prashant B. Kusharea	Mechanical	Tribology in Industry	https://www.researchgate.net/publication/378756682_Ni-Cr_Based_Self_Lubricating_Composite_Performance_for_High_Speed_Engineering_Application	Click Here
77	Opinion and Suggestion Mining on Customer Reviews	Shubhangi Bhagat	Computer	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	https://www.ijraset.com/best-journal/opinion-and-suggestion-mining-on-customer-reviews	Click Here
78	A Advanced Approach To Construct E-Learning QA System	Shubhangi Bhagat	Computer	International Journal of Computer Sciences and Engineering	https://ijrcce.com/admin/main/storage/app/pdf/ueZsmdgNXy5dDLrU0amQHAF5dMMoR0WV1zk0yNde.pdf	Click Here
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81	An Insight into Nylon 6,6 Nanofibers Interleaved E-glass Fiber Reinforced Epoxy Composites	Eva Gupta, Gyanendra Kumar Singh, Umesh Kumar Vates	Electrical engineering	Journal of The Institution of Engineers (India): Series C	https://link.springer.com/article/10.1007/s40032-022-00882-0	Click Here
82	Leakage Current Detection System	Viraj Koli, Aditya Gandhi, Shivam Kore , Saurav Kumbhare, Prof. A. S. Jaibhai	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ijsrem.com/download/leakage-current-detection-system/	Click Here
83	ON-OFF Control of Dual Three Phase Induction Motor on Priority base by using Five-leg Converter	Ayesha Pachghare, Ashish P. Kinge, Sanjay Ganesh Kanade	Electrical engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	http://www.ijirset.com/upload/2023/may/221_ON_NC.pdf	Click Here
84	Design and Development of Five-leg Converter for Three Phase Induction Motor	Ayesha Pachghare, Ashish P. Kinge, Sanjay Ganesh Kanade	Electrical engineering	International Journal of Innovative Research in Science, Engineering and Technology	http://www.ijirset.com/upload/2023/may/170_Design_NC.pdf	Click Here

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86	ON-OFF Control of Dual Three Phase Induction Motor on Priority base by using Five-leg Converter	Ayesha Pachghare, Ashish P. Kinge, Sanjay Ganesh Kanade	Electrical engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	http://www.ijirset.com/upload/2023/may/221_ON_NC.pdf	Click Here
87	Design and Development of Five-leg Converter for Three Phase Induction Motor	Ayesha Pachghare, Ashish P. Kinge, Sanjay Ganesh Kanade	Electrical engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	http://www.ijirset.com/upload/2023/may/170_Design_NC.pdf	Click Here
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90	A Systematic Review Of Frameworks For Detecting Attacks In Fog Based Iot Architecture Using Machine Learning And Deep Learning.	Prof N.B.Pokale	COMP	International Journal Of Intelligent Systems And Applications In Engineering.	https://ijisae.org/index.php/IJISAE/article/view/3245/1830	Click Here
91	SMART ATTENDANCE SYSTEM BASED ON FACIAL RECOGNITION USING RASPBERRY PI	K.D.Hande,A.A.MhaseT.S.Bhairemane,A.A.Durekar , S.N Bhore , P.N.Shinde	E&TC	Dogo Rangsang Research Journal UGC Care Group I Journal		Click Here

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97	ADVANCED IOT BASED REAL-TIME EARTHQUAKE DETECTOR	Pratap Shinde, Vandana Bavkar and Abhishek Kumar	E&TC	I INTERNATIONAL JOURNAL OF COMPUTER ENGINEERING AND APPLICATIONS	https://ijcea.com/volume-xvi/	Click Here
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104	Experimental Investigation of Micro-Textured Piston Ring and Cylinder Liner Pair at Mid Stroke Operating Conditions	Atulkumar S. Patil1 , Vishnu D. Wakchaure2, Uddhav M. Shirsat 3	Mechanical	International Journal of Engineering Trends and Technology	https://ijettjournal.org/archive/ijett-v70i10p237	Click Here
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106	Ni-Cr Based Self Lubricating Composite Performance for High Speed Engineering Application	Vilas K. Matsagara,* , Uddhav M. Shirsatb, Prashant B. Kusharea	Mechanical	Tribology in Industry	https://www.researchgate.net/publication/378756682_Ni-Cr_Based_Self_Lubricating_Composite_Performance_for_High_Speed_Engineering_Application	Click Here

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S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Link to the recognition in UGC enlistment of the Journal	Link to the paper
107	Health Care and Medication Assistive System Using IoT	Prof. Krishan Kant Lavania, Dr Abhisek Pal, Dr. Vajid N Khan, Dr.Satish N Gujar	Comp	NeuroQuantology - An Interdisciplinary Journal of Neuroscience and Quantum Physics	https://www.neuroquantology.com/open-access/HEALTH+CARE+AND+MEDICATION+ASSISTIVE+SYSTEM++USING+IOT_3152/?download=true	Click Here
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109	SOUNDLESS HORN SYSTEM	Swapnali P. Eake, Subra U. Shaikh, Prasad D. Gawade, Prof. S. N Bhore	E &TC	International Research Journal of Modernization in Engineering Technology & Science (IRJMETS)	https://www.irjmets.com/past-volumeissue.php?p=0&keyword=SOUNDLESS+HORN+SYSTEM	Click Here
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112	Hand Gesture Control Robot	Sachin Navghare, Milind Jadhav, Ashwin Bhagwat, Prof. P.P Gaikwad	E &TC	International Research Journal of Engineering & Technology (IRJET),	https://ijircce.com/get-current-issue.php?key=MTMx	Click Here

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115	Finite elements analysis by vehicle seat	A.D.Diwate	MECH	international journal and scientific engineering trends	https://ijsret.com/wp-content/uploads/2021/05/IJSRET_V7_issue3_390.pdf	Click Here
116	Design and analysis of epoxy composite spring varnan epoxy composite spring used in damper by FEA	A.D.Diwate	MECH	international journal of engineering and technology	https://www.irjmets.com/uploadedfiles/paper/issue_5_may_2022/23386/final/fin_irjmets_1652794898.pdf	Click Here
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118	Effect of hydrogen peroxide and ferrous ion on the degradation of 2-Aminopyridine	Rahul Subhash Karale, Dnyaneshwar Vasant Wadkar & Manoj Pandurang Wagh	Civil	Journal of Applied Water Engineering and Research	https://www.tandfonline.com/doi/full/10.1080/23249676.2022.2031322	Click Here
119	COST OVERRUN ANALYSIS	Prof. S.R. Dharne	Civil	THE JOURNAL OF ORIENTAL RESEARCH MADRAS	https://ksri.in/academic-and-research-pursuits/ksri-publications/book-catalogue/the-journal-of-oriental-research-madras	Click Here

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S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Link to the recognition in UGC enlistment of the Journal	Link to the paper
120	Implementation On Moving Robot using Raspberry Pi	Dr.S.N.Gujar	Computer Engineering	GIS SCIENCE JOURNAL	https://gisscience.net/volume-7-issue-9-2020/	Click Here
121	Smart Security Solution For Women Based On Internet Of Things(Iot) And Machine Learning	Dr.S.N.Gujar	Computer Engineering	GIS SCIENCE JOURNAL	https://gisscience.net/volume-7-issue-9-2020/	Click Here
122	IoT Based Drone For Fire Control(Fire Fighting)	Prof. A.D.Gujar	Computer Engineering	GIS SCIENCE JOURNAL	https://gisscience.net/volume-7-issue-9-2020/	Click Here
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153	USE OF ZERO-SETTING METHOD FOR PROTECTION OF BROKEN ROTOR BARS	S.G.Kanade. , A. P. Kinge	Electrical Engineering	International Journal of Scientific Development and Research	https://www.ijirset.com/upload/2021/july/251_Broken_NC.pdf	Click Here
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S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Link to journal	Link to the paper
160	Controlled Ski-jump Spillway Model Design According to IS code	V. S. Chavhan, G. A. Hinge	Civil Engineering	International Journal of Engineering and Advanced Technology (IJEAT)	https://www.ijeat.org/portfolio-item/c6109029320/	Click Here
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163	Abrasive water jet machining of carbon epoxy composite: Cutting performance, predictive models and optimization	Ajit Dhanawade, Shailendra Kumar	Mechanical Engineering	Indian Journal of Engineering and Materials Sciences	https://nopr.niscpr.res.in/handle/123456789/51672	Click Here
164	Experimental study on abrasive water jet machining of carbon epoxy composite	Ajit Dhanawade, Puneet Kumar, Shailendra Kumar	Mechanical Engineering	Advances in Materials and Processing Technologies	https://doi.org/10.1080/2374068X.2019.1703338	Click Here
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168	A Modified Series Voltage Controller for Power Conditioning	Jeevan J. Inamdar, K. Iyswarya Annapoorani	Electrical Engineering	International Journal of Recent Technology and Engineering	https://www.ijrte.org/wp-content/uploads/papers/v8i4/D4542118419.pdf	Click Here
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171	Analysis of Privacy Preservation Techniques in IoT	R S Apare, S N Gujar	Computer Engineering	International Journal of Applied Evolutionary Computation (IJAEC) 10 (3), 27-33	https://www.irma-international.org/viewtitle/229088/?isxn=9781522565703	Click Here
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