	Number of researc	h papers published per te	eacher in the Journals	notified on UGC C	ARE list during t	he last five years	
Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the reco Link to website of the Journal	gnition in UGC enlistment of
Noise Temperature In Single Injection Cylindrical Current Flow In Insulator At Low And High Injection Level Of Current	Dr.Shikha Bhardwaj, Dr. Uday Patkar, Dr .Uday Patil, Dr. Neha Shahare	Engineering Science	Journal of survey in Fisheries sciences	2022-23	2368-7487	https://sifisheries sciences.com/jou rnal/index.php/jo urnal/article/view /727	
A Review of fatigue behavior of resistance spot welds	A.M.Pasarkar, A.B.Mane, A. A. Datarkar, N.Singh, N.N.Raut	Mech	Research on Engineering Structures & Materials	2022-23	2148-9808	https://jresm.org/ archive/vol9iss1. html	Yes
A Study Paper: NCPR Reducing Path- Discovery overload in Mobile AdhocNetworks(MANE T's)	Prof.A.R.Patil Prof.P.J.Chate	Computer Engineering	NeuroQuantology	2022-23	1303-5150	https://www.neur oquantology.com /archives?volume =Volume%2020 &issue=No%201 1	
A WEB PAGE CLASSIFICATION SURVEY ON TECHNIQUES USING TEXT MINING	Dr.U.C.Patkar	Computer Engineering	JCST Journal of Data Acquisition and Processing	2022-23	1004-9037	http://www.sjcjyc l.cn/article/view- 2023/797.php	Yes
Accident Sensing Car Wiper and Location using IOT Based Notification	Dr.U.C.Patkar	Computer Engineering	Advances in Water Science	2022-23	1001-6791	http://www.skxjz .info/index.php/ AWS/article/vie w/27	Yes

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Title of paper	Name of the author/s	Department of the	Name of journal	Calendar Year of	ISSN number	Link to website	
		teacher		publication		of the Journal	
							Is it listed in UGC Care list
Analysis of Image Parameters in 3D Camera using Regression Algorithm	Prof. A. S. Hasabe Prof. S. A. Kale Prof. S. R. Sutar,Prof.Aishwarya Pathak,Prof.Neha Shahare	ENTC	Neuro Quantology	2022-23	1303-5150	https://www.neur oquantology.com /open- access/Analysis+ of+Image+Param eters+in+3D+Ca mera+Using++R egression+Algori thm_6341/	
AWS Big Data Analytics and Management for Cyber Security	Prof.L.B.Chaudhari	ENTC	IJFANS International Journal of Food and Nutritional Sciences	2022-23	2320 – 7876	https://www.ijfa ns.org/uploads/p aper/5d5ac66f94 ed89c00bda642b 230cf8ac.pdf	
Contemporary and Looming Applications of Carbon Nanotubes	Dr. Nidhi Jain and Akanksha Negi	Engineering Science	Macromolecular Symposia	2022-23	1022-1360	https://onlinelibr ary.wiley.com/d oi/10.1002/masy .202100387	Yes
Crime Rate Prediction using Cyber Security and Artifical Intelligent	Dr.U.C.Patkar	Computer Engineering	Advances in Water Science	2022-23	1001-6791	http://www.skxjz .info/index.php/ AWS/article/vie w/28	Yes
Design Of An ROV to Find Dead Bodies Underwater	Dr.U.C.Patkar,Prof. Megha Patil,Dr. Uday Shankar Patil,Dr. Shikha Bhardwaj	Computer Engineering	European Chemical Bulletin	2022-23	2063-5346	https://www.eurc hembull.com/upl oads/paper/b161 660408744e6610 fe9ec96c315821. pdf	Yes

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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to website of the Journal	Is it listed in UGC Care list
ECO-FRIENDLY ELECTRICITY GENERATION VIA GYM EQUIPMENTS	Dr. Jyoti Dhanke and Dr. R. N. Patil Hrishikesh Bhavar, Sifan Momin, Harshal Patil, Akshay Redekar, Avinash Dadge, Narayan Phadatare, Prajakta Pawar	Engineering Science	European Chemical Bulletin.	2022-23	2063-5346	https://eurchemb ull.com/uploads/ paper/fe4b4d390 fae903bc8c31fa2 ac32e842.pdf	Yes
ENHANCEMENT OF GRINDING PROCESS USING MOLYBDENUM DISULPHIDE AS A LUBRICANT BASED ON THE TAGUCHI METHOD	Dr. Jyoti Dhanke	Engineering Science	Journal of Data Acquisition and Processing	2022-23	1004-9037	http://sjcjycl.cn/a rticle/view- 2023/5308.php	Yes
ENHANCEMENT OF GRINDING PROCESS USING ZINC PHOSPHATE AS A LUBRICANT	Dr.R.N.Patil, Dr.Jyoti Dhanke,Prof. Y. V. Kadam	Computer Engineering	Journal of Data Acquisition and Processing	2022-23	1004-9037	http://sjcjycl.cn/a rticle/view- 2023/02_344.ph p	Yes
ENHANCEMENT OF SURFACE GRINDING PROCESS USING GRAPHITE AS A LUBRICANT BASED ON THE TAGUCHI METHOD	Dr. Jyoti Dhanke	Engineering Science	Journal of Data Acquisition and Processing	2022-23	1004-9037	http://sjcjycl.cn/a rticle/view- 2023/5277.php	Yes
Extract ROI from mammogram images using morphological and k-means clustering	Neha Shahare	ENTC	International Journal of health Sciences	2022-23	2550-6978	https://sciencesch olar.us/journal/in dex.php/ijhs/artic le/view/9314	Yes

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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to website of the Journal	Is it listed in UGC Care list		
Intelligent Face Detection using Machine Leaning	Dr.U.C.Patkar	Computer Engineering	Advances in Water Science	2022-23	1001-6791	http://www.skxjz .info/index.php/ AWS/article/vie w/29			
Introduction to MERN Stack & Comparison with Previous Technologies	Prof. Y.V.Kadam, Dr.Jyoti A. Dhanke	Computer Engineering	European Chemical Bulletin	2022-23	2063-5346	https://eurchemb ull.com/uploads/ paper/3c8ec36af edf36e34cdf0b71 5528967c.pdf	Yes		
Low Power VLSI Intelligent Circuits Design Methodologies	Prof. L. K. Wani	ENTC	IJFANS International Journal of Food and Nutritional Sciences	2022-23	2320 –7876	https://www.ijfa ns.org/uploads/p aper/8a6683469 3ff1ba2fd2a5b21 8bfe818f.pdf	Yes		
A NEURAL NETWORK BASED MACHINE TRANSLATION MODEL FOR ENGLISH TO AHIRANI LANGUAGE	Dr.U.C.Patkar, Dr. Uday Patil	Computer Engineering	JCST Journal of Data Acquisition and Processing	2022-23	1004-9037	http://www.sjcjyc l.cn/article/view- 2023/761.php	Yes		
Magnetohydrodynamic Radiative Simulations of Eyring–Powell Micropolar Fluid from an Isothermal Cone	Dr. Jyoti Dhanke	Engineering Science	International Journal of Applied and Computational Mathematics	2022-23	2349-5103	https://link.spring er.com/search?qu ery=dhanke&sea rch- within=Journal& facet-journal- id=40819			

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Title of paper	Name of the author/s	Department of the teacher		Calendar Year of publication	ISSN number	Link to website of the Journal	Is it listed in UGC Care list
Mathematical Modelling of Response Parameters During Ultrasonic Assisted Electro- Discharge Machining Process	Dr. Jyoti Dhanke,Prof. Prashant Kadam	Engineering Science	International Journal of Engineering Trends and Technology	2022-23	ISSN: 2349- 0918 E-ISSN: 2231- 5381	https://ijettjourna l.org/archive/ijett -v71i5p218 https://ijettjourna l.org/archive/vol ume71-issue-5	
Design and Development of Medical Devices for Hospital Clinics.	Dr.Jyoti A. Dhanke	Engineering Science	Neuro Quantology	2022-23	1303-5150	https://www.neur oquantology.com /article.php?id=7 270, https://www.neur oquantology.com /open- access/Design+a nd+Development +of+Medical+De vices+for+Hospit al++Clinics561 8/	
NOVEL MACHINE LEARNING APPROACH FOR FAULT DETECTION IN POWER ELECTRONICS CIRCUIT BOARDS	Dr. Jyoti Dhanke	Engineering Science	European Chemical Bulletin	2022-23	2748 – 2756	https://eurchemb ull.com/uploads/ paper/8bdac2095 4a36e398dc382f e261860c8.pdf	Yes
Novel Management Trends Using Iot In Indian Automotive Spares Manufacturing Industries	Prof.P.J.Chate	Computer Engineering	Journal of Pharmaceutical Negative Results	2022-23	0976-9234	https://www.pnrj ournal.com/index .php/home/article /view/4501/4924	

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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to website of the Journal	Is it listed in UGC Care list
Power Transmission Performance Optimization: Intelligent Approach Needed !	Prof.S.S.Pawar, Prof.Avinash M. Ingole, Prof.Pratima M. Kadam, Prof.Yogesh V. Kadam, Dr.Pradeep P. Atre, Dr.Jyoti A. Dhanke	Computer Engineering	European Chemical Bulletin	2022-23	2063-5346	https://eurchemb ull.com/uploads/ paper/7ae727c71 301cd7a183bdd7 f85c0cc67.pdf	
Process parameter improvement for NITi's electrical discharge Machining (EDM) process utilizing the TOPSIS	A. B. Mane	Mech	Research on Engineering Structures & Materials	2022-23	2148-9807	https://jresm.org/ archive/vol9iss1. html	Yes
Recognition Of Vehicle Number Plate for collection of toll	Dr. Uday Shankar Patil,Prof. SwapnilChandrakant Mane,Prof. NeerajArun Gangurde,Prof. Ajinkya Suresh Hasabe,Prof. ShrikantRamchandra Sutar,Prof. SagarArvind Kale, Dr. Shikha Bhardwaj, Dr.U.C.Patkar	Computer Engineering	European Chemical Bulletin	2022-23	2063-5346	https://www.eurc hembull.com/upl oads/paper/de89 1c1de48bb20640 d74943c10055ba .pdf	
Review One: Drowsiness Sensing System & Pothole Identification Technique For Monitoring Roads	Prof.S.S.Pawar, Dr.Jyoti A. Dhanke	Computer Engineering	European Chemical Bulletin	2022-23	2063-5346	https://eurchemb ull.com/uploads/ paper/d556fbceb 5e21b7c22d3cec bad9e7fd1.pdf	Yes

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the reco Link to website of the Journal	gnition in UGC enlistment of Is it listed in UGC Care list
Signature Verification And Alert Using AI And Machine Learning	Prof. S.G.Gawhale	ENTC	IJFANS International Journal of Food and Nutritional Sciences	2022-23	2320 –7876	https://www.ijfan s.org/issue- content/signature -verification-and- alert-using-ai- and-machine- learning-917	Yes
Smart materials -A state- of-the-art-review	Nidhi Jain, Shubham Nandu Ovhal, Vaibhav Patil, Kaveti Nani Kartik	Engineering Science	Materials today Proceedings	2022-23	2214-7853	https://authors.el sevier.com/a/1gq gT7tbNaRf9B	Yes
The Single Injection Current Flow An Insulator Containing Distributed Deeptraps around an Energy Operating Under High Filed Regime	Dr.U.C.Patkar	Computer Engineering	Neuroquantology	2022-23	1303-5150	https://www.neur oquantology.com /open- access/THE+SIN GLE+INJECTIO N+CURRENT+F LOW+AN+INS ULATOR+CON TAINING+DIST RIBUTED+DEE PTRAPS+ARO UND+AN+ENE RGY+OPERATI NG+UNDER+H IGH+FIELD+RE GIME_2691/	Yes
Recurrent Neural Model to Analyze the Effect of Physical Training and Treatment in Relation to Sports Injuries.	Dr.Jyoti A. Dhanke	Engineering Science	Hindawi : Computational Intelligence and Neuroscience	2022-23	1687_5265	https://doi.org/10 .1155/2022/1359 714, https://www.scop us.com/sourceid/ 7000153240	Yes

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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to website of the Journal	Is it listed in UGC Care list
Smart Health Monitoring System with Wireless Networks to Detect Kidney Diseases	Dr.Jyoti A. Dhanke	Engineering Science	Hindawi : Computational Intelligence and Neuroscience	2022-23	1687_5265	https://www.scop us.com/sourceid/ 7000153240	Yes
Heterogeneous sensor data fusion acquisition model for medical applications	Dr.Jyoti A. Dhanke	Engineering Science	Elsevier : Measurement: Sensors	2022-23	2665-9174	https://www.scie ncedirect.com/sci ence/article/pii/S 2665917422001 866	Yes
ENHANCEMENT OF GRINDING PROCESS USING BORIC ACID AS SOLID LUBRICANT	Dr. R. N. Patil Dr.Jyoti A. Dhanke	Engineering Science	Journal of Data Acquisition and Processing	2022-23	1004-9037	http://sjcjycl.cn/a rticle/view- 2023/3979.php	Yes
Plethora of Carbon Nanotubes Applications in Various Fields – A State-of-the-Art-Review	Dr.Nidhi Jain	Engineering Science	Smart Science	2021-22	2308-0477	https://doi.org/1 0.1080/2308047 7.2021.1940752	Yes
Comparative study of physico-chemical parameters and water quality index of river	Dr.Nidhi Jain, Ms.Rudrani Yevatikar, Mr. Tarul Sanjay Raxamwar	Engineering Science	Elsevier (Materials Today: Proceedings)	2021-22	2214-7853	https://www.scie ncedirect.com/sci ence/article/pii/S 2214785321064 282?dgcid=autho r	
Micro and Nano- Technology (MNT) Applications in Healthcare to Build Artificial Organs that Replace Damaged Human Tissue due to Radioactivity	Dr. Jyoti A. Dhanke, Umamaheswari K, Sowmiya S, Vigneshwaran K, Vinothini C, Dharmbir Singh	Engineering Science	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	2021-22	1319-1330	https://ijbpas.co m/archive/archiv e-detail- pdf/VOLUME- 10-ISSUE-11- (SPECIAL- ISSUE)	Yes

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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to website of the Journal	Is it listed in UGC Care list
Seizure and sleeping disorder detection from EEG using Machine Learning	Prof.S.G.Gawhale,	Electronics and telecommunication	SAMRIDDHI, A Journal of Physical Sciences, Engineering and Technology	2021-22	ISSN(P):2229- 7111 ISSN(O):2454 -5767	Published Offline	Yes
Development on fatigue testing of hardfaced components in sodium cooled fast reactors	Amruta Pasarkar	Mechanical	Engineering Failure Analysis	2021-22	1350-6307	https://doi.org/10 .1016/j.engfailan al.2022.106161	Yes
Numerical Study Of Transformed Migrating Cells In Tumor Vasculature Growth	Prof. Dr. Dhanke Jyoti Atul	Engineering Science	PalArch's Journal of Archaeology of Egypt/Egyptology	43872	1567-214x,	https://scholar.g oogle.co.in/schol ar?q=Numerical+ Study+Of+Transf ormed+Migratin g+Cells+In+Tumo r+Vasculature+G rowth&hl=en&as _sdt=0&as_vis=1 &oi=scholart	Yes
A machine learning based IoT for providing an intrusion detection system for security	Prof. Dr. Dhanke Jyoti Atul	Engineering Science	Elsevier (Microprocessors and Microsystems)	Available online 04/01/2021	0141-9331	https://www.sci encedirect.com/ science/article/a bs/pii/S0141933 120308863	Yes
Numerical approach for avascular tumor growth with glucose and oxygen effect	Prof. Dr. Dhanke Jyoti Atul, Neeta D. Kankane	Engineering Science	Elsevier (Materials Today: Proceedings)	Available online 06/01/2021	2214-7853	https://authors.e lsevier.com/a/1c N10_oMxzEZ-P	Yes

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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to website of the Journal	Is it listed in UGC Care list
The Potential Application of Carbon Nanotubes in Water Treatment: A state-of- the-art-review for security	Prof.Dr.Nidhi Jain	Engineering Science	Elsevier (Materials Today: Proceedings)	Available online 26/02/2021	2214-7853	https://www.sci encedirect.com/ science/article/p ii/S22147853210 0420X	Yes
"Biomedical application of Carbon nanotubes (CNTs) in vulnerable parts of the body and its toxicity study: A state- of-the-art-review for security" for security	Prof.Dr.Nidhi Jain	Engineering Science	Elsevier (Materials Today: Proceedings)	20- 2021	2214-7853	https://www.sci encedirect.com/ science/article/p ii/S22147853210 09925	Yes
Numerical Study of Tumor Growth : Tumor Development, Tumor Cells Movement and Cell-Matrix Interactions.	Prof. Dr. Dhanke Jyoti Atul, Neeta D. Kankane	Engineering Science	European Journal of Molecular & Clinical Medicine	2020_2021	2515-8260	https://www.sco pus.com/sourcei d/21100863640	Yes
Biogas production from paper and pulp mill wastewater using Helical baffled bio-film reactor by methanogens.	Prof. Dr. Dhanke Jyoti Atul, Neeta D. Kankane	Engineering Science	European Journal of Molecular & Clinical Medicine	2020_2021	2515-8260	https://www.s copus.com/so urceid/211008 63640	Yes
Analysis and examination of Heart distress from ECG Signal using Artificial Intelligence	Prof.L.B.Chaudhari	E&TC	EDP Sciences, indexed in Scopus	2019-20	ISSN:2267- 1242		Yes

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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to website of the Journal	
				publication		or the Journal	Is it listed in UGC Care list
Synthesis characterization & parametric study for diameter of nanofber of Chitosan , AzadirachtaIndica levels exact compositnanofibers	Dr.Nidhi Jain	FE	Test Engineering and Mangement	2019-20	Page No.13616- 13626		Yes
Mathematical and experimental approach for removal of fluoride,arsenic lead by nonconventional (NLP,PLP,ALP) Absorbents	Dr.Nidhi Jain	FE	Asia Pacific Journal of Multidisciplinary Research	2019-20	Vol. 7 No.4, 71-77 November 2019 P-ISSN 2350-7756 E- ISSN 2350- 8442		Yes
A Research Paper on Contamination of Water Due to Fluoride, Lead and Arsenic and its Removal Techniques	Dr.Nidhi Jain	FE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019-20	ISSN: 2278- 3075, Volume- 8 Issue-12S2, 3075, Volume		Yes
A review on synthesis, advantages and disadvantages of Nanofibers	Dr.Nidhi Jain	FE	Mukt Shabd	2019-20	Volume IX Issue V,		Yes
PRIORITIZATION OF GREEN SUPPLY CHAIN INDICATORS WITH ANALYTIC HIERARCHAY PROCESS (AHP) MODEL	Dr.R.N.Patil	Mechanical Engineering	INTTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING AND TECHNOLOGY (IJMET)	2018-19	0976-6340		Yes

Title of paper		Department of the				Link to the reco	gnition in UGC enlistment of
	Name of the author/s		Name of journal	Calendar Year of	ISSN number	Link to website	
		teacher		publication		of the Journal	
							Is it listed in UGC Care list
RELATIVE RELIABILITY RISK INDEX FOR GREEN SUPPLY CHAIN MANAGEMENT	Dr.R.N.Patil	Mechanical Engineering	INTTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING AND TECHNOLOGY (IJMET)	2018-19	0976-6340		Yes
MODELING AND SIMULATION OF THERMOCLINE STORAGE FOR SOLAR THERMAL POWER PLANT	Dr.R.N.Patil	Mechanical Engineering	INTTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING AND TECHNOLOGY (IJMET)	2018-19	0976-6340		Yes