

UGC CARE Listed Journal publication 2022-23

Sr. No.	Name of Faculty	Title of Journal	Title of paper	Journal Name, page Nos., vol No. Issue No., Year of publication	ISSN/ISBN No	UGC Care	DOI
1	Masooda Modak	International Journal of Modern Education and Computer Science	Design of a Deep-Learning Model to Improve Learning Capabilities of LD Children via Statistical Modelling of Examination Behavioral Patterns	Vol. 15, Issue. 3, pp.55-69 Jun. 2023	ISSN 2075-0161	UGC CARE	DOI: 10.5815/ijmeecs.2023.03.06
2	Kalyani Pampattiwar	International Journal of Computational Science and Engineering	CBSOACH: design of an efficient consortium blockchain-based selective ownership and access control model with vulnerability resistance using hybrid decision engine	Vol. 26 Issue 2, 2023, pp 129-142	ISSN online 1742-7193 ISSN print 1742-7185	UGC CARE	https://doi.org/10.1504/IJCSSE.2023.129744
3	Anindita Khade	International Journal of System Assurance Engineering and Management	FFN-XGB- design of a hybrid feed forward neural network and extreme gradient boosting model for early prediction of chronic kidney disease	ISSN:0975-6809E- ISSN:0976-4348	ISSN 0976-4348	UGC CARE	https://doi.org/10.1007/s13198-023-01993-2
4	Dr. R.S. Nehete	Applications of Computation in Mechanical Engineering, Lecture Notes in Mechanical Engineering	Numerical Analysis to Investigate the Effect of Solidification Parameters on the Pull-In Effect of Continuous Casting		ISSN 2195-4356	Springer scopus UGC	https://doi.org/10.1007/978-981-19-6032-1_25
5	Dr. L.M. Gaikwad	Lecture Notes in Mechanical Engineering	Cost of Poor Quality Analysis in Auto Industry: A Case Study		ISSN 2195-4356	springer scopus UGC	https://link.springer.com/book/10.1007/978-981-19-7971-2
6	Dr. Shubhangi Kharche	Journal of Mobile Multimedia	6G Intelligent Healthcare Framework: A Review on Role of Technologies, Challenges and Future Directions	2023: Vol 19 Iss 3	1550-4646 , 1550-4654	(Scopus Indexed) UGC Care List II	https://journals.riverpublishers.com/index.php/JMM/article/view/13075
7	Swati Rane	International Journal of Next-Generation Computing	Automatic Adaptive Filtering Technique for Removal of Impulse Noise Using Gabor Filter	Special Issue, Vol. 13, No. 5, November 2022.	ISSN:0976-5034	(WoS) UGC Care II	https://ijngc.perpetualinnovation.net/index.php/ijngc/article/view/904
8	Swati Rane	IJETT Journal,	Image Denoising using Adaptive Patch Clustering with Suboptimal Wiener Filter in PCA Domain	Volume-70 Issue-11, Year of Publication : 2022	ISSN: 2231 – 5381	YES (Scopus Indexed) UGC Care List II	https://doi.org/10.14445/22315381/IJETT-V70I11P203
9	Shyamala Mathi	MDPI Journal, Big Data and Cognitive Computing, 6(4), 154.	Machine Learning Styles for Diabetic Retinopathy Detection: A Review and Bibliometric Analysis		ISSN: 2504-2289	YES (Scopus Indexed) UGC Care List II	https://www.mdpi.com/2504-2289/6/4/154
10	Swati Rane	International Journal of Next-Generation Computing -	Using Marchenko–Pastur SVD and LinearMMSE Estimation for Reducing Image Noise	Special Issue, Vol. 13, No. 5, November 2022.	ISSN:0976-5034	UGC Care II	https://doi.org/10.47164/ijngc.v13i5.915
11	Dr. K. Lakshmisudha	International Journal of Advanced Computer Science and Applications	Optimized Image Authentication Algorithm using Redundant Wavelet Transform Based Sift Descriptors and Complex Zernike Moments	Vol. 14, No. 4, 2023		Scopus	10.14569/IJACSA.2023.0140436
12	Dr. G. Kanthi Mathi	Inorganic Chemistry Communications	Enhanced SHG performance of Cd 2+ doped DAST crystal featuring charge exchange owing metal ion-organic ligand for NLO applications	Volume 143, September 2022, 109727	ISSN 1387-7003	Scopus	https://doi.org/10.1016/j.inoche.2022.109727
13	Dr.Pooja Singh	Nuclear Engineering and Design, Elsevier,	Dependability Analysis of Safety Critical and Control Systems of NPP	Volume 399, 1 December 2022, 112031	ISSN: 295493	SCI Index	https://doi.org/10.1016/j.nucengdes.2022.112031
14	Dr.Pooja Singh	Nuclear Engineering and Design, Elsevier,	Batch Deterministic and Stochastic Petri nets Modeling for Reliability Quantification for Safety Critical Systems of Nuclear Power Plants	Volume 404, 1 April 2023,	ISSN: 295493	SCI Index	https://doi.org/10.1016/j.nucengdes.2023.112191
15	Dr.Pooja Singh	IEEE Transactions on Reliability,	Reliability and Performance Measurement of Safety-Critical Systems based on Petri nets: A Case Study of Nuclear Power Plant	07-Mar-23	Online ISSN: 1558-1721	SCI index	https://doi.org/10.1109/TR.2023.3244365
16	Dr.Pooja Singh	IEEE Transactions on Education,	An Effective Approach to Teach Instrumentation and Control Systems for Engineering Students	24-Apr-23	Online ISSN: 0018-9359	SCI index	https://doi.org/10.1109/TE.2023.3266655
17	Dr.Pooja Singh	IEEE Transactions on Reliability,	Reliability and Performance Evaluation of Safety Critical Instrumentation & Control Systems of Nuclear Power Plant	11-May-23	Online ISSN: 1558-1721	SCI index	https://doi.org/10.1109/TR.2023.3270314
18	Dr.Ramkishan Bhise	Rabindra Bharati Journal of Philosophy	“Transferal Of Culture And Knowledge Through Language And Literature”	Vol. : XXV, No. :4, 2023	ISSN : 0973-0087	UGC approved	
19	Aparna Bannore	Journal of Engineering Science and Technology Review	Security of Medical Internet of Things (MIoT)-A Bibliometric Analysis.	Volume :16 Issue 3	ISSN: 1791-2377	Scopus	DOI: 10.25103/jestr.163.22
20	Ms. Bushra Shaikh	Comprehensive Guide and Assistance System for Future Studies and Academic Pursuits	IJCSE	Vol.11 , Issue.5 , pp.13-19, May-2023	E-ISSN: 2347-2693	3.802	https://www.ijcseonline.org/pdf_paper_view.php?paper_id=5570&3-IJCSE-09130.pdf
21	Ms.Savita Lohiya	Skill Tracker Application	International journal of creative research thoughts	Volume 8, Issue 8 April 2023.	ISSN 2320-2882	7.97	http://www.ijcrt.org/papers/IJCRT2304318.pdf
22	Ms.Samundiswary S	COGNITIVE COMPUTING BASED MUSIC APPLICATION	International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST)	Vol.9, Issue.7, July 2023	ISSN (ONLINE):2456-5717	5.023	https://www.ijarbest.com/journal/V9i7/2313
23	Suvarna Chaure	International Journal of Innovative Science and Research Technology (IJSRT) Digital Library	Targeted Voice Separation	Volume 7, Issue 10, October – 2022	ISSN No:-2456-2165	7.176	https://ijisrt.com/targeted-voice-separation DOI : https://doi.org/10.5281/zenodo.7306591
24	Suvarna Chaure	International Journal for Research in Engineering Application & Management	Analytics of Crime Against Women Using ML Algorithms	Vol-08, Issue-12, Mar 2023	ISSN : 2454-9150	NA	DOI : 10.35291/2454-9150.2023.0049
25	Urvashi Patkar	International Journal of All Research Education & Scientific Methods	Literature Survey of Plastic Waste management		ISSN: 2455-6211	7.43	http://www.ijaresm.com/a-literature-review-for-smart-plastic-management-system

26	Urvashi Patkar	International Journal of All Research Education & Scientific Methods	Plastic waste management using machine learning	Volume 11, Issue 2, February-2023,	ISSN: 2455-6211	7.43	http://www.ijaresm.com/uploaded_files/document_file/Ishwari_KadamvTe6.pdf
27	Rizwana S	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS - IJCRT (IJCRT.ORG)	Waste Segregation Using Image Detection and IOT	IJCRT , Volume 11, Issue 6 June 2023 , ISSN: 2320-2882	ISSN: 2320-2882	NA	https://www.ijcrt.org/papers/IJCRT2306463.pdf
28	Pranita Mahajan ,Prachi Shahane	Grenze International Journal of Engineering & Technology	Addressing Class Imbalance Problem in Chronic Kidney Disease	Vol. 8 Issue 1, p308-313. 6p.	ISSN (Online): 2395-5295	NA	GRENZE Scientific Society (thegrenze.com)
29	Rizwana S	International Journal Of Creative Research Thoughts- IJCRT	Crop Recommendation, Disease Prediction and Fertilizer Recommendation.	Volume 11, Issue 6 June 2023 , ISSN: 2320-2882	ISSN: 2320-2882	7.97	https://ijcrt.org/papers/IJCRT2306458.pdf
30	Rizwana S	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	Decentralized File Sharing using Blockchain	ISSN:2278-0181 Volume & Issue : Volume 12, Issue 05 (May 2023)	ISSN:2278-0181	NA	https://www.ijert.org/decentralized-file-sharing-using-blockchain-empowering-peer-to-peer-collaboration-the-rise-of-decentralized-file-sharing
31	Rizwana S	International Journal of Engineering Research & Technology (IJERT)	Building Infrastructure Using Cloud Interface	Vol. 12 Issue 06, June-2023	ISSN: 2278-0181	10.1	https://www.ijert.org/research/building-infrastructure-using-cloud-interface-IJERTV12IS060048.pdf
32	Namrata Jiten Patel	International Journal of Wireless and Microwave Technologies(IJWMT) (mecspress.org)	A Systematic Review of Privacy Preservation Models in Wireless Networks	IJWMT Vol.13, No.2, Apr. 2023	ISSN 2076-9539	H5	https://mecspress.org/ijwmt/ijwmt-v13-n2/v13n2-2.html
33	Arathi Boyanapalli	Concurrency and Computation Practice and Exeperience	Ovarian cancer detection in computed tomography images using ensembled deep optimized learning classifier	Volume 35, Issue 17	1532-0626, 1532-0634	NA	https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.7716
34	Arathi Boyanapalli	International Journal of Advanced Computer Science and Applications	A Cascaded Feature Extraction for Diagnosis of Ovarian Cancer in CT Images	Volume 13 Issue 12, 2022.	2156-5570	NA	https://thesai.org/Publications/ViewPaper?Volume=13&Issue=12&Code=IJACS&SerialNo=35
35	Rina Bora	Signal, Image and Video Processing Springer	A detection of tomato plant diseases using deep learning MNDLNNclassifier	Volume 17, Issue 6	863-1703E- ISSN:1863-1711	1.58	https://doi.org/10.1007/s11760-023-02498-y
36	Dr. R.S. Nehete	Thermal Stress Analysis and Modal Analysis Of Ibd Tank and Cbd Tank Of A Boiler	GRADIVA REVIEW JOURNAL VOLUME 9 ISSUE 5 2023 PAGE NO: 352-361			3	https://drive.google.com/file/d/1jVrvfpTRbBRGcckg7nYSyqFhAFEmX4z/view
37	Dr. L.M. Gaikwad	Applications of Lean Six Sigma: A Literature Review”	Journal of Thermal Energy Systems, Vol. 7, Issue 3, Dec. 2022	2582-5747.		0	http://matjournals.co.in/index.php/JoTES/article/view/1476
38	Dr. L.M. Gaikwad	Briquetting Roller Press Machine For Pharmaceutical Industry	International Journal of Emerging Technologies and Innovative Research UGC and ISSN Approved),	2349-5162	7.95 Semantic & Google scholar	4	http://www.jetir.org/papers/JETIR2304C23.pdf
39	Dr. L.M. Gaikwad	Autonomous Drone using Open CV	International Journal of Emerging Technologies and Innovative Research UGC and ISSN Approved),	2349-5162	7.95 Semantic & Google scholar	4	http://www.jetir.org/papers/JETIR2304B40.pdf
40	Dr. Prashant Ambadekar	Predictive Analysis of a Centrifugal Pump using Digital Twin	Journal of Emerging Technologies and Innovative Research Volume 10 Issue 6 June 2023	ISSN: 2349-5162	7.95 Semantic & Google scholar	4	
41	Prof. Ali Ansari	Design and fabrication of solar hybrid bicycle	Journal of Emerging Technologies and Innovative Research Volume 10 Issue 6 June 2023	2349-5162	7.95 Semantic & Google scholar	4	
42	PROF. Ajay Hundiwale	Design of Shell and Spiral Tube Heat Exchanger for Waste Heat Recovery"	International Journal of Science & Engineering Development Research , Vol.8, Issue 4, page no.157 - 162, April-2023	ISSN:2455-2631	8.14	2	https://www.ijrti.org/papers/IJRTI2304026.pdf
43		Design and Analysis of Once-Through Ventilation System	International Journal of Emerging Technologies and Innovative Research UGC and ISSN Approved),	ISSN: 2349-5162	7.95 Semantic & Google scholar	4	http://www.jetir.org/papers/JETIR2304C86.pdf
44		Design and analysis of helical cone coil heat exchanger for low grade heat recovery	International Journal of Emerging Technologies and Innovative Research UGC and ISSN Approved),	(ISSN-2349-5162)	7.95 Semantic & Google scholar	2	https://www.jetir.org/papers/JETIR2306430.pdf
45	Dr. Preeti Hemnani	Virtual Cloth Warping using Deep Learning"	Res Militaris ,Vol. 12 No. 6 (2022): Volume 12 Number 6, December 29 2022	22656294			https://resmilitaris.net/menu-script/index.php/resmilitaris/article/view/2182
46	Ms. Madhuri Kulkarni	Credit Card Fraud Detection using Machine Learning", in	International Journal of All Research Education & Scientific Methods, Volume 10, Issue 8, August-2022,	2455-6211		3	https://doi.org/10.56025/IJARES.M.2022.1081280
47	Biju B	Development of 3-axis CNC machine	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCCE), Volume 11, Issue 5, May 2023.DOI: 10.15680/IJIRCCCE.2023.1105056. Impact factor 8.379. pp:3789-3793	ISSN: 2320-9801	8.379	4	10.15680/IJIRCCCE.2023.1105056
48	Pranavi Nikam	Real time tracking surveillance robot using Raspberry PI	UGC approved JOURNAL) NO.63975)International scholarly indexed journal , published in Journal of emerging technologies and innovative research volume 10 ,issue 6,PP: d671-d674	ISSN 2349-5162	7.95	3	https://www.jetir.org/view?paper=JETIR2306384
49	Pratibha Joshi	Smart Food Container	UGC approved JOURNAL) NO.63975)International scholarly indexed journal , published in Journal of emerging technologies and innovative research .Volume 8,Issue 6,2023	ISSN NO: 0130-7673	5.3	4	https://drive.google.com/file/d/1V3HW8h5Bt3KMBnXgEtBm5pWrKgcUxANX/view

50	Priyanka Kadam	Real time tracking surveillance robot using Rasberry PI	UGC approved JOURNAL) NO.63975)International scholarly indexed journal , published in Journal of emerging technologies and innovative research volume 10 ,issue 6,PP: d671-d674	ISSN 2349-5162	7.95	3	https://www.jetir.org/view?paper=JETIR2306384
51	Hema Raut	Real time tracking surveillance robot using Rasberry PI	UGC approved JOURNAL) NO.63975)International scholarly indexed journal , published in Journal of emerging technologies and innovative research volume 10 ,issue 6,PP: d671-d674	ISSN 2349-5162	7.95	3	https://www.jetir.org/view?paper=JETIR2306384
52	Nita Patil	Smart stick for the visually impaired	Journal of Emerging Technologies and Innovative Research (JETIR), UGC approved	ISSN 2349-5162	7.95	Nil	Paper_2022-23.pdf