

**3.3.1 links for paper landing to the paper/article in the Journals notified on UGC CARE list year wise during the last five years**

Title of paper	Name of the author/s	Link to the recognition in UGC enlistment of the Journal /Digital Object	Link to article / paper / abstract of the article
2021-22			
Pin Fins to Micro Pin Fins Development, Novel Investigation and Heat Transfer Enhancement Characteristic – A Review	Mainak Bhaumik, Kavita Dhanawade	https://zenodo.org/record/7457569/#.Y8Dj3XZBxPY	https://doi.org/10.5281/zenodo.7457569
Multi-instance Finger Vein-based Authentication with secured templates	Ms. Swati K. Choudhary	https://thesai.org/Publications/IJACSA	http://dx.doi.org/10.14569/IJACSA.2022.0130509
1]“Ranking Different Enablers/Drivers of Sustainable Supply Chain Management by using AHP in Indian Manufacturing Industries”	Dr.Renu Wasu	http://www.ijahp.org/	Hardcopy
2) Travelling through the Pandemic: A Case Study of Goa tourism with special reference to Beach Huts	G. Geetha	http://kalasarovarjournal.com/	Hardcopy
Academic Performance Prediction of Engineering Student	R.N.Duche, Rohan Tipnis and Srishti Singh	https://crimsonpublishers.com/cojrr/pdf/COJRR.000564.pdf	Hardcopy
Learning Optimum Number of Bases for Indian Languages in Non-negative Matrix Factorization Based Multilingual Speech Separation, DOI:10.14569/ijacsa.2021.0120809	Nandini C Nag, Milind S Shah	https://thesai.org/Publications/IJACSA	Hardcopy


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Navi Mumbai - 400 709.



Non-negative Matrix Factorization on a Multilingual Overlapped Speech Signal: A Signal and Perception Level Analysis. https://dx.doi.org/10.12785/ijcde/110103	Nandini C Nag, Milind S Shah	https://journal.uob.edu.bh/handle/123456789/4323	Hardcopy
Development of muffler design and its validation	Ajay Kashikar, Rohit Suryavanshi	http://www.scopus.com/inward/record.url?partnerID=HzOxMe3b&scop=85105351211&origin=inward	https://doi.org/10.1016/j.apacoust.2021.108132
Performance Evaluation of Minimum Quantity Lubrication on EN3 Mild Steel Turning	Ajay Kashikar, Swapnil Jadhav	https://publications.waset.org/industry-and-manufacturing-engineering	https://publications.waset.org/10012346/performance-evaluation-of-minimum-quantity-lubrication-on-en3-mild-steel-turning
Finite Element Analysis of Different Architectures for Bone Scaffold	Nimisha Shirbhate, Sanjay Bokade	https://publications.waset.org/10012526/finite-element-analysis-of-different-architectures-for-bone-scaffold	Hardcopy
Waste Minimization in Die Cutting Industry Through Implementation of Green Manufacturing Technologies: A Case Study	Dr.Sunil Satav, Shankar Kolekar	https://www.irjet.net/	https://www.irjet.net/volume9-issue03-mar-2022
Quantitative Analysis of Waste Management in Indian Context	Dr.Sunil Satav, Gunjan Raner	https://ijaem.net	https://www.ijaem.net/past-issue-volume.php?issueid=32&title=Volume%203%20,%20Issue%207,%20July%202021
Reduction in Heat Loss of Flat Plate Solar Water Heater by Modification in Material and Properties – A Review	Dr.Sunil Satav, Vaibhav Baviskar	www.ijaresm.com	http://www.ijaresm.com/reduction-in-heat-loss-of-flat-plate-solar-water-heater-by-modification-in-material-and-properties-a-review
Linear Mixed Effect Modelling for Analysing Prosodic Parameters for Marathi Language Emotions	Ms. Trupti Harhare	https://thesai.org/Publications/ViewIssue?volume=12	https://thesai.org/Publication/ViewIssue?volume=12&issue=12&code=IJACSA



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		&issue=12&code=IJACSA	
Multimodal Biometric-Based Authentication with Secured Templates	Ms. Swati K. Choudhary	https://www.worldscientific.com/doi/abs/10.1142/S0219467821500182	https://doi.org/10.1142/S0219467821500182
Multidimensional Multi-Attribute Approach to Counter the Routing Attacks on MANET	S K Shinde and Nilesh Marathe	https://www.springer.com/journal/11277	https://link.springer.com/article/10.1007/s11277-021-08315-4
Adaptive Manta-Ray Foraging Optimizer for Determining Optimal Thread Count in Multithreaded Applications	S K Shinde and Sachine Malve	https://journalsearches.com/journal.php?title=INFOCOMP%20Journal%20of%20Computer%20Science	https://infocomp.dcc.ufla.br/index.php/infocomp/article/view/2138
An Android Based Mobile Application for Location Based Attendance with 2 Way Face Recognition and OTP Authentication	Sonal Ajay Bankar, Mukherjee Mamta	Hardcopy	https://drive.google.com/open?id=1-ffnk5QUjWZk2GSgAUwZGfvqwaW96K5n
Shopping Mall Experience Over E-commerce websites using Beacon Technology and Data mining Algorithms	Prof Manish R. Umale / Manali P. Gaikwad	https://www.ijream.org/UGC/Welcome%20to%20UGC,%20New%20Delhi,%20India.html	https://drive.google.com/open?id=1231iQ2hQbyy67N8Nvq1_hLaIwhOJV6cP

**2020-21**

Thermal Analysis of Circular Pin-fin with Rectangular Slot at the Center by Forced Convection	Shweta Matey, Kavita H. Dhanawade	International Scholarly and Scientific Research & Innovation 14(11) 2020 451 ISNI:0000000091950263	Hardcopy
Review on 3D Printed Bone Scaffold and Biocompatible Material	Nimisha Shirbhate, Sanjay Bokade	https://openaccesspub.org/journal/jx_show/1400/1	Hardcopy
Identification & Prioritization of Agile Manufacturing Enablers for Small and Medium Scale Industries”,	Sarode Avinash and Lokhande Suchitra P	https://www.ije.ir/article_101160.html/10.5829/IJE.2020.33.01A.19	Hardcopy
An experimental and numerical study of air flow pattern and temperature distribution of angular air distribution system in hospital operation theatre	Sarode Avinash D and Swati Rahate	https://www.ije.ir/article_101160.html/10.5829/IJE.2020.33.01A.19	Hardcopy
Design of Air Distribution System for Operation Theatre Using Flow Visualization Techniques to Improve Flow Characteristics”	Sarode Avinash D and Swati Rahate	https://www.ije.ir/article_101160.html/10.5829/IJE.2020.33.01A.19	Hardcopy
Ranking Different Enablers/Drivers Of Sustainable Supply Chain Management By Using AHP In Indian Manufacturing Industries	Sarode Avinash and Chaudhari, Jayant	https://doi.org/10.13033/ijahp.v12i2711	Hardcopy
A Literature Review: Supply Chain Management for Deliverable Improvements	Avinash Sarode and Tambe N.B	https://doi.org/10.13033/ijahp.v12i2711	Hardcopy
Measurement Uncertainty in Hardness of Water Testing	Shweta Matey, Nitin Mandavgade, D.N.Raut, Dr.R.R.Lakhe	https://doi.org/10.13033/ijahp.v12i2711	Hardcopy
Identification & Prioritization of Agile Manufacturing Enablers for Small and Medium Scale Industries”,	Suchita Lokhande and Avinash Sarode	https://iopscience.iop.org/article/10.1088/1757-899X/810/1/012034	Hardcopy



Design of vacuum chamber to remove stiction problem in polymer microstructure	Sunil T. Kadam, Girish Lonare, Suchita Kadam	http://www.ijert.org/papers/IJCRT2006153.pdf	Hardcopy
Thermal Analysis of Circular Pin-fin with Rectangular Slot at the Center by Forced Convection	Kavita H. Dhanawade, Hanamant S. Dhanawade, Ajay Kashikar, Shweta Matey, Mahesh Bhadane, Sunny Sarraf	International Scholarly and Scientific Research & Innovation 14(11) 2020 451 ISNI:0000000091950263	Hardcopy
Thermal Analysis of Circular Pin-fin with Rectangular Slot at the Center by Forced Convection	Shweta Matey, Kavita H. Dhanawade, Hanamant S. Dhanawade, Ajay Kashikar,, Mahesh Bhadane, Sunny Sarraf	International Scholarly and Scientific Research & Innovation 14(11) 2020 451 ISNI:0000000091950263	Hardcopy
Thermal Analysis of Circular Pin-fin with Rectangular Slot at the Center by Forced Convection	Ajay Kashikar, Shweta Matey, Kavita H. Dhanawade, Hanamant S. Dhanawade, Mahesh Bhadane, Sunny Sarraf	International Scholarly and Scientific Research & Innovation 14(11) 2020 451 ISNI:0000000091950263	Hardcopy
Design and Analysis of Automotive Mufflers for Noise Attenuation: A Review	Ajay Kashikar, Vivek Sunnapwar, Rohit Suryavanshi	https://dx.doi.org/10.2139/ssrn.3707962	Hardcopy
Multimodal Biometric-Based Authentication with Secured Templates	Ms. Swati K. Choudhary	10.1142/S0219467821500182	https://www.worldscientific.com/doi/abs/10.1142/S0219467821500182?download=true&journalCode=ijig
A heterogeneous ensemble forecasting model for disease prediction	Nonita Sharma, Jaiditya Dev, Monika Mangla, Vaishali Mehta Wadhwa, Sachi Nandan Mohanty, Deepti Kakkar	https://www.springer.com/journal/354	https://drive.google.com/open?id=1VokY8FMpGwEDIYiDAuc-F0gk_6up2dYn
Predicting mortality rate and associated risks in COVID-19 patients	Suneeta Satpathy, Monika Mangla, Nonita Sharma, Hardik Deshmukh, Sachinandan Mohanty	https://www.springer.com/journal/41324	https://drive.google.com/open?id=1kKCsv67RB5B9gnzCrRQYIyqJkNW0vz5Y



A fuzzy expert system for predicting the mortality of COVID'19	MONIKA MANGLA, NONITA SHARMA, POONAM MITTAL	https://journals.tubitak.gov.tr/elektrik/abstract/AndIndexing.htm;jessionid=E6302198998719582134E951AF18ABE2	https://drive.google.com/open?id=13hbAlh5N0DVYKJ8XfApiDCYjfWLZ8csC
Improved Framework using Rider Optimization Algorithm for Precise Image Caption Generation	Chaudhari, C. P., & Devane, S	https://drive.google.com/open?id=1c2hZ2g1wR0lYMN9Rgzq5dAJbflq6ON7O	https://www.worldscientific.com/doi/10.1142/S0219467822500218
Improved ITCA Method to Mitigate Network-Layer Attack in MANET	S K Shinde and Nilesh Marathe	https://www.springer.com/series/11156	https://link.springer.com/chapter/10.1007/978-981-15-0132-6_16
<u>Deep Learning and Ensemble Approach for Praise or Complaint Classification</u>	S K Shinde and Sujata K	Deep Learning and Ensemble Approach for Praise or Complaint Classification-Web of Science Core Collection	Hardcopy
<u>An efficient integration and indexing method based on feature patterns and semantic analysis for big data</u>	S K Shinde , Madhu N and Jain	An efficient integration and indexing method based on feature patterns and semantic analysis for big data - ScienceDirect	Hardcopy
2019-20			
3] Super Weak sum labeling of some families of graphs	Sheetal Thakare	https://www.xajzkjdx.cn	Hardcopy
4) Nostalgia as Quintessence of Diaspora: Chitra Banerjee Divakaruni's The Vine of Desire	Dr. Nomita Kolnoorkar	www.newmanpublication.com	Hardcopy
5) Re-defining Identity in Chitra Banerjee's Oleander Girl	Dr. Nomita Kolnoorkar	www.newmanpublication.com	Print copy only



Design of wearable textile antenna for low back radiation	Pranita M. Potey & Dr. Kushal Tuckley	https://www.tandfonline.com/doi/abs/10.1080/09205071.2019.1699170	Hard copy
Multiple TAS-OSTBC in MIMO with outer BCH concatenation under Nakagami-m Fading	Dr. Vaibhav Hendre, Dr. Nitin Deotale	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8409088619.pdf	Hard copy
Student Datacard using Cloud	Pranjali Gurnule	https://ijarsct.co.in/Paper78.pdf	https://drive.google.com/open?id=1TA9CFeOE_Y7DrWIBWB1zxgVgmcapES4Z
Wireless Jamming Networks	Pranjali Gurnule	NA	https://drive.google.com/open?id=1iydjCzKAL7o-A46Qt_YwWl8ercXAwQP
A study to Analyze impact of social media on society: WhatsApp in particular	Rakhi Akhare, Smita Ambarkar, Monika Mangla	https://www.proquest.com/openview/3a7daf9249c8adf6651077c2a0c74c94/1?pq-origsite=gscholar&cbl=2069183	https://drive.google.com/open?id=1PmCLRyKPUkfxLCSQahPIUyfpAmlVX7yz
Hybrid book recommendation system	S K Shinde & Angha V.	IRJET-V6I7379.pdf	Hard copy
ITCA, an IDS and Trust Solution Collaborated with ACK Based Approach to Mitigate Network Layer Attack on MANET Routing	S K shinde & Nilesh Marthe	https://www.webofscience.com/wos/woscc/full-record/WOS:000471348600024	Hard copy
2018-19			
6] Exclusive sum labeling and exclusive sum number of Prism graph (Dn)	Sheetal Thakare	https://en.linkfang.org/wiki/Charles_Babbage_Research_Centre	



7]"The Study of British Culture expressed by the Writers of 1950s"	Rashmi Rani	http://www.ijeast.com/	
Improvement of ORPD Algorithm for Transmission loss minimisation and Voltage control using UPFC by HGAPSO approach.	Dr. Shilpa Kapse	https://link.springer.com/article/10.1007/s40031-018-0349-1#article-info	
Optimal Location and sizing of UPFC to solve the reactive power dispatch problem under unbalanced conditions.	Dr. Shilpa Kapse	https://doi.org/10.1080/03772063.2018.1491808	
Automated Animal/Human Sperm Analysis System	Dr. Rajehsree Shinde	http://www.ijamtes.org/gallery/108.%20nov%20ijmte%20-%20as.pdf	
Mathematical Morphology for Microaneurysms Detection in Fundus Images	Ms. Shilpa Joshi	https://journal.sagepub.com/loi/ejo	https://af.booksc.eu/book/75238732/8061c5
A Critical Review of Red Lesions Detection Algorithms using Fundus Images	Ms. Shilpa Joshi	https://www.springer.com/journal/13410	https://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authType=crawler&jrnl=09733930&AN=135327263&h=1U6%2bHlnoojCbW6jml1AUGFrjI3OWVJzN%2fOJCYtON3Yca%2b4Pll%2fSp9t9XE3Y718dr0xffEHq7BWpf06x6tRbUSA%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authType%3dcrawler%26jrnl%3d09733930%26AN%3d135327263
Managing Data Privacy in Smart Health and Smart Vehicles.	KAHKASHAN SIDDAVATAM, SONAL BANKAR, SULBHA YADAV	https://drive.google.com/open?id=1IeAoH2FaxuYgdZ5-mnvGpAczKgJQTGRr	https://drive.google.com/open?id=1IeAoH2FaxuYgdZ5-mnvGpAczKgJQTGRr
Transient Analysis of Three-Phase High-Power VSI for hybrid electric vehicle	Dr. M. Kumari	https://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=8248674	



Modeling of Inductor Ferrofluid Inside Core	Dr. C. M. Wnakhade	http://www.ijera.com/
Torque Ripple Minimization in Switch Reluctance Motor Drives: an ANFACO Based Control.	Dr. Megha Deotale	http://www.inass.org/2018/2018083126.pdf



2017-18	
Traffic System using Fuzzy Logic	Dr. Ravindra Duche, Priyanka Shevade , Yajuta Kajale , Nimisha Mathew , Amrapali Kharat https://www.ijser.org/researchpaper/TRAF-FIC-SYSTEM-USING-FUZZY-LOGIC.pdf
Impact of Environmental Parameters on Electromagnetic Signal Propagation	Devidas Chikhale, Dr. S. B. Deosarkar http://iaetsdjaras.org/gallery/16-april-596.pdf
Hetnet Security Solution for Black Hole Attack in Millimeter Range Communication	Devidas Chikhale, Dr. S. B. Deosarkar https://www.ijcseonline.org/pub_paper/5-IJCSE-03723.pdf
Review:Design Aspects of Reconfigurable Antenna	Nandini C Nag www.ijirset.com
Transmit antenna selection in MIMO for continuous phase modulation System	Dr. Nitin Deotale, Dr.Uttam Kolekar, Dr. Vaibhav Hendre http://www.pphmj.com/abstract/10879.htm
Optimal transmit antenna selection for LTE systems using self adaptive Grey Wolf	Dr. Nitin Deotale, Dr.Uttam Kolekar, Dr. Anuradha Kondelwar https://content.iospress.com/articles/multiagent-and-grid-systems/mgs281
Finite Element Analysis of Different Architectures for Bone Scaffold	Nimisha Shirbhate, Sanjay Bokade https://www.ijert.org/
A review on exudates detection methods for diabetic retinopathy	Ms. Shilpa Joshi https://www.journals.elsevier.com https://www.sciencedirect.com/science/article/abs/pii/S0753332217346267
Automatic detection of vascular structure in retina images	Ms. Shilpa Joshi https://www.serialsjournals.com/abstract/79792_08-shilpa_s._joshi.pdf
Detection of Hard Exudates Based on Morphological Feature Extraction	Ms. Shilpa Joshi https://biomedpharmajournal.org/vol11no1/detection-of-hard-exudates-based-on-morphological-feature-



An Overview of Preprocessing Techniques for Fundus Image Analysis	Ms. Shilpa Joshi	https://www.ieta.org/Journals	https://amsemodelling.com/publications/advances_in_modelling/Signal_Processing_and_Pattern_Recognition/603/60.03_06.pdf
Task scheduling and resource allocation in the cloud using heuristic approach	Shinde, SK and Gawali, MB	Task scheduling and resource	Hard copy
DCHEFT Approach for Task Scheduling to Efficient Resource Allocation in Cloud	Shinde, SK and Gawali, MB	https://www.academia.edu/en/	Hard copy
Regeneration of Natural bone and its dynamic analysis	Nimisha Shirbhate, Sanjay Bokade	https://dizhiguo.com/	https://dizhiguo.com/?page_id=28


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