



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

3.4.4.1: Number of research papers published in the Journals as notified on UGC website during the last five years

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
1	A sensitive and selective optical detection of Ni ²⁺ based on gold nanoparticles synthesized using Nocardiopsis	T. Bennur, C. Tagad, R. Aiyer, A. Kulkarni, S. Zinjarde,	MIT School of Bioengineering Sciences & Research	Optical Materials	2019	1873-1252	https://www.sciencedirect.com/journal/optical-materials	https://www.sciencedirect.com/science/article/abs/pii/S0925346719306676	Yes
2	Pd doped SnO ₂ based room temperature operable resistive sensor for the detection of ethanol vapors	Dhongade, Vipul ; Sharma, Lokesh ; Kahandal, Amol; Aiyer, R.C. ; Rajdeo, Kishor ; Tagad, Chandrakant	MIT School of Bioengineering Sciences & Research	Materials Today: Proceedings	2019	22147853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785320406911	Yes
3	Facebook as a Personalized Learning Environment	Ajita Deshmukh	School of Education and Research	Think India Journal	2019	0971-1260	https://www.thinkindiaquarterly.org/index.php/think-india/index	https://www.thinkindiaquarterly.org/index.php/think-india/article/view/16362	Others



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
4	Oral assessment at the secondary schools in India: To discontinue or resurrect?	Dr. Vasim Tamboli	MIT School of Humanities	Journal of Research Scholars and Professionals of English Language Teaching,, Volume 14,	2019	2456-8104	https://www.academia.edu/39978284/Oral_Assessment_at_the_Secondary_Schools_in_India_To_Discontinue_or_Resurrect	https://www.academia.edu/39978284/Oral_Assessment_at_the_Secondary_Schools_in_India_To_Discontinue_or_Resurrect	Yes
5	Customize custom and social reality: An analysis of Tattoo Making or rural women in Barak Valley	Dipankar Goswami	School of Fine Arts and Applied Arts	WHJJ Journal	2019	1001-1749	https://wthtjsjs.cn/	Link	others
6	"A Study of Human Resource Challenges in MSMEs with Special Reference to Pune City"	Dr Vivek Singh	MIT College of Management	IJRAR	2019	2348-1269	https://ijrar.org/	https://www.researchgate.net/publication/342832288_Literature_review_on_study_of_human_resource_challenges_in_MSMEs_with_special_reference_to_pune_city	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
7	Factors Influencing Employee Engagement & Different Types of Engaged Employees	Dr Vivek Singh	MIT College of Management	JETIR	2019	2348-1269	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1906G67.pdf	Yes
8	A study of Human resource challenges in MSMEs with special reference to Pune city	Dr.Vivek Singh	MIT College of Management	IJRAR	2019	2348-1269	https://www.ijrar.org/	Link	Yes
9	Emotional Intelligence : strategy for improving employee engagement and employer branding	Dr.Vivek Singh	MIT College of Management	JETIR	2019	23495162	https://www.jetir.org/	Link	Yes
10	Global study of MFS superfamily transporters in arabidopsis and grapes reveals their functional diversity in plants	Patil, Sucheta S. ,Prashant, Ramya ; Kadoo, Narendra Y.; Upadhyay, Anuradha; Gupta, Vidya S.	MIT School of Bioengineering Sciences & Research	Plant Gene	2019	23524073	https://www.sciencedirect.com/journal/plant-gene	https://www.sciencedirect.com/science/article/abs/pii/S2352407319300125	Yes



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11	HR challenges in Micro, Small, Medium enterprises in Pune	Dr Vivek Singh	MIT College of Management	JETIR	2019	2349-5162	https://www.jetir.org/	https://www.researchgate.net/publication/342832112_Research_Methodology_on_HR_challenges_in_Micro_Small_Medium_enterprises_in_Pune	Yes
12	Detection of Smart Android Malware Employing deep Learning and Machine Learning	Mrunmayi V. Kaware	MIT School of Engineering & Science	International Journal of Engineering Research & Technology (IJERT)	2019	2278-0181	https://www.ijert.org/	https://www.ijert.org/detection-of-smart-android-malware-employing-deep-learning-and-machine-learning	Yes
13	Application of Customer preference analytics: A case of Domestic Airlines of India	Dr Chhabi Sinha Chavan	MIT College of Management	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIRAL06080.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
14	Various Classifiers Performance Based Machine Learning Methods	Pramoda Patro Krishna Kumar G Suresh Kumar	MIT School of Engineering & Science	International Journal of Recent Technology and Engineering	2019	2277 3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i3s3/C10691183S319.pdf	Yes
15	Knee flexion Extension Measurement System Using Variable Sensor	Prof Dr Reen Gunjan et al	Electronics & Communication Engineering	International Journal for research in Engineering application and Maagement	2019	2454 9150	https://www.ijream.org/	https://ijream.org/papers/IJREAMV05I0956024.pdf	Yes
16	To design 12 bit low power and low voltage segmented Successive approximation register analog to digital converter on 45nm CMOS technology	Prof Dr Reen Gunjan et al	Electronics & Communication Engineering	International Journal for research in Engineering application and Maagement	2019	2454 9150	https://www.ijream.org/	https://ijream.org/papers/IJREAMV05I0856031.pdf	Yes



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17	Role of PCM based mini channels for the cooling of multiple protruding IC chips mounted on the SMPS board a numerical study	Mathew V K	MIT School of Engineering & Science	Journal of Energy Storage	2019	2352 152X	https://www.sciencedirect.com/journal/journal-of-energy-storage	https://doi.org/10.1016/j.est.2019.100917	Yes
18	Role of Cutting Fluids under Minimum Quantity Lubrication: an Experimental Investigation of Chip Thickness	Shrikant Gunjal, Sudarshan Sanap	Mechanical Engineering	Elsevier material today proceeding	2019	1101-1105	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785320301516#:~:text=Considering%20vegetable%2Dbased%20cutting%20fluids,to%20soybean%20and%20canola%20oil.	Yes
19	Mean response time of a two stage open queueing network model with feedback	Pathare, Suresh B. ; Gedam, Vinayak K.	MIT College of Management	International Journal of Operational Research	2019	17457645	https://www.inderscience.com/jhome.php?jcode=ijor	https://www.inderscience.com/info/inarticle.php?artid=101201	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
20	Various Classifiers Performance Based Machine Learning Methods	Krishna Kumar	Department of mathematics	International Journal of Recent Technology and Engineering (IJRTE)	2019	0014-3057	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i3s3/C10691183S319.pdf	Yes
21	Augmentation of Thermal Performance of PlateFin Heat Sink	Anilkumar Sathe, Sudarshan Sanap	Mechanical Engineering	International Journal of Engineering and Advanced Technology (IJEAT)	2019	2249 – 8958	https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v8i6S/F12130886S19.pdf	Yes
22	Vehicle Speed Detection System using IR Sensor	Lalit Kumar	Electronics & Communication Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2019	2321-9653;	https://www.ijraset.com/	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
23	NFC based Smart Attendance System using Raspberry Pi 3 Model B+	Dr. Dhananjay Upasani	Electronics & Communication Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2019	2321-9653;	https://www.ijraset.com/	Link	Yes
24	Influence of carrot puree incorporation on quality characteristics of instant noodle.	Shere P.D. and Devkotte A.N.	Dept. of Food Process & Product Technology	Journal of food process engineering	2019	1745-4530	https://onlinelibrary.wiley.com/journal/17454530	https://onlinelibrary.wiley.com/doi/abs/10.1111/jfpe.13270	Yes
25	Studies on Formulation and Standardization of Kiwi-Guava Mint Lemonade	Kale V. S., Chaudhari D. N., Devkotte A. N., Prof. Shere P.D.	Dept. of Food Process & Product Technology	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349-5162	www.jetir.org	https://www.jetir.org/papers/JETIR1907170.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
26	Studies on production of bioactive paraprobiotic food product	Patewar A. P.,Chellamboli C.Devkatte A. N.,Chavan Y. V.	Dept. of Food Process & Product Technology	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349-5162	www.jetir.org	https://www.jetir.org/papers/JETIR1907T18.pdf	Yes
27	Formulation and Standardization of Passion Fruit and Pineapple Blended Beverage	Misal S. A., Devkatte A. N., Shere P. D. and Chaudhari D. N.	Dept. of Food Process & Product Technology	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349-5162	www.jetir.org	https://www.jetir.org/papers/JETIR1907361.pdf	Yes
28	Effect of Spinach Puree and Hydrocolloid addition on Sensory and Cooking Characteristics of Instant Noodles	Shere P. D., Devkatte A. N. and Pawar V. N.	Dept. of Food Process & Product Technology	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349-5162	www.jetir.org	https://www.jetir.org/papers/JETIR1906003.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
29	Development of Nutritionally Enriched Khakhra	Anupama N. Devkatte, Deepti N. Chaudhari, Pranjali Korde, Chaitali Kulkarni and Dnyaneshwari Kulkarni	Food Safety, Quality and Nutrition	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349-5162	www.jetir.org	https://www.jetir.org/view?paper=JETIRBL06017	Yes
30	Development of Protein Rich Snack Bar Using Spirulina.	Doiphode S. S. & Mane K. A.	Dept. of Food Process and Product Engineering	Journal of Emerging Technologies and Innovative Research (JETIR).	2019	2349-5162	www.jetir.org	https://www.jetir.org/view?paper=JETIR1901D87	Yes
31	Literature Research on a Different Types Soil Stabilization Techniques	Kishore Ravande	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B11860982S1119.pdf	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
32	Cooperative learning techniques to bridge gaps in academics and corporate	Manoj Apte, Dr. Asawari Bhave-Gudipudi	School of Education and Research	Procedia Computer Science	2019	1877-0509	https://www.sciencedirect.com/journal/procedia-computer-science	https://www.sciencedirect.com/science/article/pii/S1877050920313697	others
33	Knee Flexion/Extension Measurement System using Wearable Sensor	Reena Gunjan	Electronics & Communication Engineering	International Journal for Research in Engineering Application & Management (IJREAM)	2019	2454-9150	https://www.ijream.org/	http://ijream.org/papers/IJREAMV05I0956024.pdf	Yes
34	Incorporation of ethical education in the curriculum: need of an hour	Dr. Namrata Kamble	School of Education and Research	Scholarly research journal for interdisciplinary studies	2019	2278-8808	Scholarly research journal	Link	others
35	Mental Health of Juveniles in conflict with law in urban area	Neeta Mhavan	School of Education and Research	Scholarly research journal for humanity science & english language	2019	2348-3083	Scholarly research journal	Link	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
36	On an attempt to study the inter-relationships amongst the challenges faced by disables women and sufferers of domestic and workplace violence	Mahua Dutta, Neeta Panchmukh, Veena Aggarwal, Anu Aggarwal	School of Education and Research	International Journal of Computer Applications	2019	0975-887	https://www.ijcaonline.org/	Link	others
37	Effect of Teachers Involvement on Behaviour Adjustment of Boys & Girls during Adolescent Years	Nidhi Pandey, Dr. Asawari Bhave-Gudipudi	School of Education and Research	THE RESEARCH JOURNAL (TRJ): A UNIT OF I2OR	2019	2454-7301	http://nebula.wsimg.com/e102ab27458593a976c6e2cef7407f67?AccessKeyId=809C1E9E538F4C38BEA&disposition=0&alloworigin=1	http://nebula.wsimg.com/e102ab27458593a976c6e2cef7407f67?AccessKeyId=809C1E9E538F4C38BEA&disposition=0&alloworigin=1	Yes
38	Some Confidence regions for Traffic Intensity Vectors	Suresh Pathare	MIT College of Management	Statistics Optimization and Information Computing	2019	2310 5070	https://www.iapress.org/index.php/soic/article/view/soic.190607	http://www.iapress.org/index.php/soic/article/view/soic.190607	Yes



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39	Mean Response Time of a Two Stage open Queueing Network Model With Feed Back	Suresh Pathare	MIT College of Management	International Journal Of Operational Research	2019	2348-6848	https://ideas.repec.org/a/ids/ijores/v35y2019i3p397-423.html	https://www.inderscience.com/info/inarticle.php?artid=101201	Yes
40	Process of fruit peel waste biorefinery: a case study of citrus waste biorefinery, its environmental impacts and recommendations	Joglekar S.N.;Pathak P.D.;Mandavgane S.A.;Kulkarni B.D.	MIT School of Bioengineering Sciences & Research	Environmental Science and Pollution Research	2019	0944-1344	https://link.springer.com/journal/11356	https://link.springer.com/article/10.1007/s11356-019-04196-0	Yes
41	Examining the impact of magnetic field on fuel economy and emission reduction in IC engines	Tipole, Pralhad and Karthikeyan, A and Bhojwani, Virendra and Deshmukh, Suhas and Babar, Harshal and Tipole, Bharati	Mechanical Engineering	International Journal of Ambient Energy	2019	21628246	https://www.tandfonline.com/journals/taen20	https://www.tandfonline.com/doi/abs/10.1080/01430750.2019.1667434?journalCode=taen20	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
42	A sensitive and selective optical detection of Ni ²⁺ based on gold nanoparticles synthesized using Nocardiopsis	Bennur T.; Tagad C.; Aiyer R.; Kulkarni A.; Zinjarde S.	MIT School of Bioengineering Sciences & Research	Optical Materials	2019	1873-1252	https://www.sciencedirect.com/journal/optical-materials	https://www.sciencedirect.com/science/article/abs/pii/S0925346719306676	Yes
43	Synthesis, biological evaluation and molecular modeling studies of novel chromone/aza-chromone fused α -aminophosphonates as src kinase inhibitors	Bapat S.; Viswanadh N.; Mujahid M.; Shirazi A.N.; Tiwari R.K.; Parang K.; Karthikeyan M.; Muthukrishnan M.; Vyas R.	MIT School of Bioengineering Sciences & Research	Journal of Scientific and Industrial Research	2019	0975-1084	https://or.niscpr.res.in/index.php/JISIR/about	https://nopr.niscpr.res.in/bitstream/123456789/45761/1/JISIR%2078(2)%2011-117.pdf	Yes
44	Energy-aware multi-path transmission of ECG signals for the classification of arrhythmia in wireless sensor network	Bhagyalakshmi V.; Pujeri R.V.; Devanagavi G.D.	MIT School of computing	International Journal of Nano and Biomaterials	2019	1752-8941	https://www.inderscienceonline.com/journal/ijnbm	https://www.inderscienceonline.com/doi/abs/10.1504/IJNB.2019.104940	Yes



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45	Exploring Energy Profiles of Protein-Protein Interactions (PPIs) Using DFT Method	Bapat S.;Vyas R.;Karthikeyan M.	MIT School of Bioengineering Sciences & Research	Letters in Drug Design & Discovery	2019	1570-1808	https://www.eurekaselect.com/journal/57	https://www.eurekaselect.com/article/92402	Yes
46	Synthesis, Biological Evaluation and Molecular Modeling Studies of Novel Chromone/Aza-Chromone Fused alpha-Aminophosphonates as Src Kinase Inhibitors	R. Vyas	MIT School of Bioengineering Sciences & Research	Journal of Scientific and Industrial Research	2019	0975-1084	https://or.niscpr.res.in/index.php/J SIR/about	https://nopr.niscpr.res.in/bitstream/123456789/45761/1/J SIR%2078%282%29%20111-117.pdf	others
47	Kinetic, thermodynamics and equilibrium studies on the removal of Congo red dye using activated teak leaf powder	Gedam V.V.;Raut P.;Chahande A.;Pathak P.	MIT School of Bioengineering Sciences & Research	Applied water science	2019	0975-1084	https://link.springer.com/journal/13201	https://link.springer.com/article/10.1007/s13201-019-0933-9	Yes
48	Augmentation of thermal performance of plate fin heat sink	Sathe A.;Sanap S.	Mechanical Engineering	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.ijeat.org/	https://www.ijeat.org/portfolio-item/F12130886S19/	Yes



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49	Experimental and Analytical Study of Micro Steel Fiber Reinforced Mortar Subjected to Impact Loading	Abhisek Pattanayak, Anandrao Jadhav, Hrishikesh Mula	Civil Engineering	International Advanced Research Journal in Science, Engineering and Technology	2019	2393-8021	https://iarjset.com/papers/experimental-and-analytical-study-of-micro-steel-fiber-reinforced-mortar-subjected-to-impact-loading/	https://iarjset.com/wp-content/uploads/2019/09/IARJSET.2019.6811.pdf	others
50	Experimental and Numerical Investigation of Forced Convection Heat Transfer in Heat Sink with Rectangular Plates at Varying Inclinations on Vertical Base	Patil H.B.;Dingare S.V.	MIT School of Engineering & Science	Journal of The Institution of Engineers (India): Series C	2019	2250-0553	https://link.springer.com/journal/40032	https://link.springer.com/article/10.1007/s40032-018-0445-7	Yes
51	Use of saps in concrete as internal curing agent	Patil A.D.;Ravande K.	Civil Engineering	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B11890982S1119.pdf	Yes



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52	Development of Protein Rich Snack Bar using Spirulina	Doiphode S. S. & Mane K. A.	MIT School of Food Technology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1901D87.pdf	others
53	Development of regulatory mechanism of food product accessible antioxidants: Lycopene and Curcumin case study	Pawar V. N., Mane K. A. and Ghodke S. V.	MIT School of Food Technology	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.ijeat.org/	https://www.ijeat.org/portfolio-item/A10131291S319/	others
54	Tomato Lycopene Potential Health Benefits	Ghadge S.R., Mane K.A., Agrawal R.S. and Pawar V.N.	MIT School of Food Technology	The Pharma Innovation Journal	2019	2277-7695	https://www.thepharmajournal.com/	https://www.thepharmajournal.com/archives/2019/vol8issue6/PartV/8-6-162-673.pdf	others
55	The Effect of Using Mobile App Mediated Self Learning on the Academic Achievement of 11th Grade Science Students	Divya Nair	School of Education and Research	Pramana Research Journal	2019	2249-2976	https://www.pramanaresearch.org/	https://www.pramanaresearch.org/gallery/prj-p700.pdf	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
56	Physico-functional characteristics of Opuntia Ficus-indica	Kartika V Patil, Amol C Dagadkhair, Anjali A Bhoite, Rajkumar R Andhale"	MIT School of Food Technology	International Journal of Applied and Advanced Scientific Research,	2019	2455-4898	https://www.foodsciencejournal.com/	https://www.foodsciencejournal.com/assets/archives/2019/vol4/issue6/4-6-58-903.pdf	others
57	Isolation and rapid identification of bacteria from pomegranate juice.	Bhoite Anjali Ashokrao ,Gaikwad Nilesh Nivruti,* Sathe Shivaji	MIT School of Food Technology	Advances in Plant sciences .	2019	0970-3586	https://www.cabidigitallibrary.org/action/doSearch?do=Advances+in+Plant+Sciences	https://connectjournals.com/file_full_text/3090102H_105-112.pdf	others
58	α , β Colouring of Graphs and Related Aspects	A A Bhange, H R Bhapkar	Applied science and humanities	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/view?paper=JETIRBB06130	others



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
59	Flaxseed as a functional food: A review	Raghuwanshi V. P., Agrawal R. S. and Mane K. A.	MIT School of Food Technology	Journal of Pharmacognosy and Phytochemistry	2019	2278-4136	https://www.phytojournal.com/ https://www.phytojournal.com/	https://www.phytojournal.com/archives/2019/vol8issue3/PartG/8-2-297-726.pdf	others
60	Use of SAPs in Concrete as Internal Curing Agents- A Review	A D Patil	Civil Engineering	Multidisciplinary Perspectives In Engineering & Technology	2019	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B11890982S1119.pdf	others
61	Experimental Investigation on Development of Self-Healing Mortar using Different Bacteria	A D Patil	Civil Engineering	International Research Journal of Engineering and Technology (IRJET)	2019	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V6/i9/IRJET-V6I9136.pdf	others
62	Formulation and Quality Evaluation of Multigrain Bhakari Premix	Rekha NP, Rajkumar RA and Ganesh JB	Food Safety, Quality and Nutrition	The Pharma Innovation Journal	2019	2277- 7695	https://www.thepharmajournal.com/ https://www.thepharmajournal.com/	https://www.thepharmajournal.com/archives/2019/vol8issue9/PartE/8-8-90-573.pdf	others



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
63	TO STUDY THE CONSUMER ACCEPTANCE FOR AMUL MILK IN PUNE CITY	Todmal, AD;	Department of Agri & Food Business Management	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIRBL06010.pdf	others
64	Effect of spinach puree and hydrocolloid addition on sensory and cooking characteristics of instant noodles.	Shere P.D., Devkatte A.N., Pawar V.N.	Dept. of Food Process & Product Technology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIRJ06003.pdf	others
65	Antioxidant synergism: An approach for development of antioxidant rich blend for snack bar.	Godge S., Shere P.D., Gaikwad S.T. and Agrawal R. S.	Dept. of Food Process & Product Technology	The Pharma Innovation Journal,	2019	2277- 7695	https://www.thepharmajournal.com/archives/2019/vol8issue5/PartA/8-4-134-407.pdf	others	
66	. Studies on formulation and standardization of kiwi-guava mint lemonade.	Kale V. S., Chaudhari D. N., Devekotte A. N., Shere P. D	Dept. of Food Process & Product Technology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1907170.pdf	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
67	. Nutritional enhancement of muffins incorporated with flaxseeds.	Raghuvanshi V. P., Agrawal R. S. and Shere P. D.	Dept. of Food Process & Product Technology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1907659.pdf	others
68	Influence of carrot puree incorporation on quality characteristics of instant noodle.	Shere P.D. and Devkatte A.N.	Dept. of Food Process & Product Technology	Journal of food process engineering,	2019	1745-4530	https://onlinelibrary.wiley.com/journal/17454530	https://onlinelibrary.wiley.com/doi/10.1111/jfpe.13270	others
69	Development of Regulatory Mechanism of Food Product Accessible Antioxidants: Lycopene and Curcumin	Pawar V. N., Mane K. A., Ghodke S. V	MIT School of Food Technology	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v9i1s3/A10131291S319.pdf	others
70	ANALYZING THE ETHNOCENTRIC BEHAVIOR OF CONSUMERS FOR FMCG PRODUCTS IN PUNE CITY	Sinha, Harshada Raut and Chhabi;	MIT College of Management	International Journal of Management	2019	0976-6510	https://iaeme.com/Home/journal/IJM	https://iaeme.com/Home/article_id/IJM_11_12_103	Yes



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71	Development of multi-flour gluten free flat bread sticks	Athawale G.H.*, Patil K.V., Pawar P.R.	MIT School of Food Technology	International Journal of Sciences & Applied Research	2019	2394-2401	https://www.ijsar.in/	https://www.ijsar.in/Admin/pdf/development-of-multi-flour-gluten-free-flat-bread-sticks.pdf	others
72	Facebook as a personalized Learning environment”	Deshmukh, Ajita	School of Education and Research	Think India	2019	0971-1260	https://thinkindiaquarterly.org/index.php/think-india/index	https://thinkindiaquarterly.org/index.php/think-india/article/view/16362	Yes
73	Nutritional enhancement of muffins incorporated with flaxseeds	V.P. Rahuvanshi, R.S. Agrawal and P.D. Shere	Dept. of Food Process & Product Technology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/view?paper=JETIR1907659	others
74	Tomato Lycopene: Potential health benefits	Ghadage SR, Mane KA, Agrawal RS and Pawar VN	Dept. of Food Process & Product Technology	The Pharma Innovation	2019	2277- 7695	https://www.thepharmajournal.com/	https://www.thepharmajournal.com/archives/2019/vol8issue6/PartV/8-6-162-673.pdf	others



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75	Robust fast finite-time sliding mode control for industrial robot manipulators	Gambhire S.J.; Sri Kanth K.S.; Malvatkar G.M.; Londhe P.S.	Maharashtra Academy of Naval Education and Training	International Journal of Dynamics and Control	2019	2195268X	https://link.springer.com/journal/40435	https://link.springer.com/article/10.1007/s40435-018-0476-1	Yes
76	Flaxseed as functional food: a review	Raghuvanshi V.P., Agrawal R.S. and Mane K.A.	Dept. of Food Process & Product Technology	Journal of Pharmacognosy and Phytochemistry	2019	2278-4136	https://www.phytojournal.com/	https://www.phytojournal.com/archives/2019/vol8issue3/PartG/8-2-297-726.pdf	others
77	Characterization of flavoured sweet water balls prepared by basic spherification technique.	Gaikwad S. A., Kulthe A. A. and Suthar T. R.	Food Safety, Quality and Nutrition	International Journal of Chemical Studies	2019	2321-4902	https://www.chemjournal.com/	https://www.chemjournal.com/archives/2019/vol7issue1/PartAD/7-1-182-518.pdf	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
78	Physicochemical and Nutritional Characterization of Linseed (<i>Linum usitatissimum</i> L.) Oil by Different Methods	G. J. Bhavsar, R. R. Andhale, A.C. Dagadkhair and H. M. Syed	Patronage of Traditional and Specialty Food	International Journal for Advanced Biological Research	2019	2250 – 3579	https://www.ijabbr.com/	http://www.scienceandnature.org/IJABR/IJABR_Vol9(3)2019/IJABR_V9(3)19-6.pdf	others
79	Study and Investigation on Recent Trends in Electric Vehicles	Mohan Kulkarni, Sumeeth Sunil Vidhate	Mechanical Engineering	International Journal for Scientific Research & Development	2019	2321-0613	https://www.ijsrd.com/	https://www.ijsrd.com/articles/IJSRDV7I30853.pdf	others
80	Formulation and Standardization of Passion fruit and pineapple blended beverage	A.N.Devkatte, D.N.Chaudhari, S.Misal	Food Safety, Quality and Nutrition	Journal of Emerging Technologies and Innovative Research(JETIR)	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1907361.pdf	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
81	Formulation and standardization of Kiwi guava mint lemonade	D.N.Chaudhari, A.N.Devkatte, W.Kale	Food Safety, Quality and Nutrition	Journal of Emerging Technologies and Innovative Research(JETIR)	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1907170.pdf	others
82	Development of nutritionally enriched Khakhara	A.N.Devkatte, D.N.Chaudhari	Food Safety, Quality and Nutrition	JETIR	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIRBL06017.pdf	others
83	Preparation and Characterization of Stuffed chocolates: Lowering the risk of heart disease	D.N.Chaudhari, A.N.Devkatte	Food Safety, Quality and Nutrition	JETIR	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIRBL06018.pdf	others
84	Optimisation and quality evaluation of legume based instant puran mix	Sangram S Wandhekar, Monika N Ware, Vishakha G Ugale, Sandip T Gaikwad	Food Safety, Quality and Nutrition	International Journal of Food Science and Nutrition	2019	2455-4898	https://www.tandfonline.com/toc/ijf20/current	https://www.foodsciencejournal.com/assets/archives/2020/vol5issue1/86-90-357.pdf	others



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Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
85	Medicinal Properties of Onion and Garlic: A Review	Pradnya S. Rane and Sandip T. Gaikwad	Food Safety, Quality and Nutrition	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIRBL06009.pdf	others
86	COLD PLASMA: EMERGING NON-THERMAL TECHNOLOGY IN FOOD PROCESSING	Sangram S. Wandhekar, Sandip T. Gaikwad	Food Safety, Quality and Nutrition	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/view?paper=JETIRBL06006	others
87	Assessment of consumer preferences of Puran Poli with special focus on age and family type	Vishakha G Ugale, Sangram S Wandhekar, Monika N Ware, Sandip T Gaikwad	Food Safety, Quality and Nutrition	International Journal of Commerce and Management Research	2019	2455-1627	https://www.managejournal.com/	https://www.researchgate.net/publication/335442742_Assessment_of_consumer_preferences_of_Puran_Poli_with_special_focus_on_age_and_family_type	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
88	Extrusion in food processing: An overview	Gaurav A Shelar and Sandip T Gaikwad	Food Safety, Quality and Nutrition	The Pharma Innovation Journal	2019	2277- 7695	https://www.thepharmajournal.com/	https://www.thepharmajournal.com/archives/2019/vol8issue2/PartJ/8-1-113-626.pdf	others
89	Some confidence regions for traffic intensity vector	Pathare S.B.; Gedam V.K.	MIT College of Management	Statistics, Optimization and Information Computing	2019	2311004X	http://www.iapress.org/index.php/soic/index	http://www.iapress.org/index.php/soic/article/view/soic.190607	Yes
90	Antioxidant synergism: An approach for development of antioxidant rich blend for snack bar	Godage S, Shere PD, Gaikwad ST and Agrawal RS	Dept. of Food Process & Product Technology	The Pharma Innovation Journal	2019	2277- 7695	https://www.thepharmajournal.com/	https://www.thepharmajournal.com/archives/2019/vol8issue5/PartA/8-4-134-407.pdf	others
91	The Role of Skimming and Scanning Techniques in Enhancing Academic Reading Efficiency	Charulata LondheJayashree Fadnavis	School of Humanities	MadhyaBharati	2019	0974-0066	Link	Link	Yes
92	The Evolution of Digital Journalism: Challenges and Opportunities in the Age of Social Media	Krishnamurthy ThakurMayura Bijle	School of Broadcasting and Journalism	NIU International Journal of Human Rights	2019	2394 – 0298	Link	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
93	Ethics in Journalism: Balancing Freedom of Speech with Responsible Reporting	Kashif HasanSambit Pal	School of Broadcasting and Journalism	MadhyaBharati	2019	0974-0066	Link	Link	Yes
94	Comparative Study of Major Upanishads: A Philosophical Perspective	Aishwarya MenonSagar Vidwans	MIT School of Vedic Sciences	MadhyaBharati	2019	0974-0066	Link	Link	Yes
95	Pragmatism in Education: A Study of Learning through Experience and Experimentation	Asawari GudipudiPriya SinghNamrata Kamble	School of Education and Research	Anvesak	2019	0378 – 4568	Link	Link	Yes
96	The Role of Education in Promoting Community Engagement and Social Cohesion	Jovita Nathan,Janardan MogreAjita Deshmukh	School of Education and Research	Anvesak	2019	0378 – 4568	Link	Link	Yes
97	Intrinsic vs. Extrinsic Motivation: Strategies for Enhancing Student Engagement in Indian Classrooms	Neeta Mahavan,Ajita DeshmukhNamrata Kamble	School of Education and Research	Anvesak	2019	0378 – 4568	Link	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
98	Breaking Boundaries: The Role of Women Artists in Shaping Contemporary Indian Art	Milind Dhobley Tushar Panke Avni Jindal	School of Fine Arts and Applied Arts	MadhyaBharati	2019	0974-0066	Link	Link	Yes
99	The Intersection of Art and Activism: Women Artists as Social Change Makers in India	Tushar Panke Avni Jindal Milind Dhobley	School of Fine Arts and Applied Arts	MadhyaBharati	2019	0974-0066	Link	Link	Yes
100	Children and the Physical Environment of Slums	Hrishikesh Purandare Dr. Ashwini Pethe Dr. Amruta Punjabi	MIT School of Architecture	Samridhhi	2019	2229-7111	Link	Link	Yes
101	Housing Patterns in Lakkundi: An In-Depth Study	Dr. Akshay Woyal	MIT School of Architecture	Samridhhi	2019	2229-7111	Link	Link	Yes
102	Preservation of Biodiversity in Urban Areas: Case of Pune	Prof. Vishwa Bhalekar	MIT School of Architecture	Samridhhi	2019	2229-7111	Link	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
103	The Evolution of Design Thinking: Bridging Conceptual Creativity and Practical Application	Anant ChakradeoWri cha MishraVibhor Sharma	MIT Institute of Design	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2019	2229-5348	Link	Link	Yes
104	Sustainable Materials in Modern Design: Exploring Eco-Friendly Alternatives in Product Development	Mathew KurienRajendra Thakare Nachiket Thakur	MIT Institute of Design	Shodh Prabha	2019	0974-8946	Link	Link	Yes
105	From Concept Art to Final Render: The Influence of Photoshop on Character and Environment Design in Animation	Amitkumar SinhaNachiket ThakurArshiya Kapoor	MIT Institute of Design	ShodhSamhita	2019	2277-7067	Link	Link	Yes
106	The Role of Digital Methods in Enhancing Creativity in Transportation Design	Sameer ShitootShaubhik Dutta RoyShakti Banerjee	MIT Institute of Design	Samriddhi	2019	2229-7111	Link	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
107	Bridging the Gap: Effective Technical Writing and Presentation Strategies in Design Disciplines	Chesta Suyesh Kandpal, Kiran Ramdas Tuplondhe, Prashant Prabhakar Desai	MIT Institute of Design	The Indian Journal of Technical Education	2019	0971-3034	Link	Link	Yes
108	Exploring Spatial Narratives: The Role of Form and Function in Contemporary Architectural Design	Rushikesh Ravindrarao Deshmukh, Shweta Arpan Deshmukh, Mukta Vishwakumar Deshpande	MIT School of Architecture	The Indian Journal of Technical Education	2019	0971-3034	Link	Link	Yes
109	Vedic Perspectives on the Foundations of Human Consciousness: Exploring Psychological Theories in Ancient Indian Philosophy	Anupama RyaliAiswarya Girish Menon	MIT School of Vedic Sciences	BRAHMAVIDYĀ	2019	0972-2106	Link	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
110	IoT Applications in Smart Cities: Real-World Use Cases and Innovative Solutions for Urban Development	Namrata Shirish Naikwade, Gurunath Shrishailya Waghale, Vishal Maloji Patil	Department of Computer Science and Engineering	Samriddhi	2019	2229-7111	Link	Link	Yes
111	Revolutionizing Energy Systems: IoT Solutions for Smart Grids and Renewable Energy Integration	Ramchandra V Pujeri, Sonali Arvind Deshpande, Nilima Vijayrao Kulkarni	Department of Computer Science and Engineering	Samriddhi	2019	2229-7111	Link	Link	Yes
112	Perfect coloring of corona product of cycle graph with cycle, path and null graph	A A Bhange, H R Bhapkar	Applied science and humanities	Advances in Mathematics: Scientific Journal	2020	1857-8365	https://www.research-publication.com/arch-publication.com/amj/all-issues/vol-09/iss-12	https://www.research-publication.com/amj/uploads/papers/vol-09/iss-12/AMSJ-2020-N12-68.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
113	Perfect Colouring Of graphs with its kinds	A A Bhange, H R Bhapkar	Applied science and humanities	Journal of Physics: Conference Series	2020	1742-6588, 1742-6596	https://iopscience.iop.org/journal/1742-6596	https://iopscience.iop.org/article/10.1088/1742-6596/1663/1/012024/pdf	Yes
114	Kavyalabhyam prayojanam	Dr.Anupama Ryali	MIT School of Vedic Sciences	Hitaya E-Journal	2020	2581-7787	https://hitaya.org/	Link	Others
115	Probing intermolecular interactions and binding stability of kaempferol, quercetin and resveratrol derivatives with PPAR-?: docking, molecular dynamics and MM/GBSA approach to reveal potent PPAR- ? agonist against cancer	Kiran Bharat Lokhande, San geeta Ballav, Rohit Singh Yadav, K. Venkateswara Swamy & Soumya Basu	MIT School of Bioengineering Sciences & Research	Journal of Biomolecular Structure and Dynamics	2020	0739-1102	https://www.tandfonline.com/toc/tbds20/current	https://pubmed.ncbi.nlm.nih.gov/32954977/	Yes



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116	Optimized Hybridization of Ant Colony Optimization and Genetic Algorithm (HACOGA) Based IC-FNN Classifier for Abalone	Krishna Kumar	MIT School of computing	Journal of Computational and Theoretical Nanoscience	2020	1546-1955	http://www.aspbs.com/ctn/	https://scholar.google.co.in/scolar?oi=bibs&cluster=4020809845837228297&btnI=1&hl=en	Yes
117	Revisited COVID-19 Mortality and Recovery Rates: Are we Missing Recovery Time Period?	H. R. Bhapkar	Applied science and humanities	Journal of Medical Systems	2020	10916-020-01668-6	https://link.springer.com/journal/10916	https://link.springer.com/article/10.1007/s10916-020-01668-6	Yes
118	Evaluation of oxidative stability of fried sunflower oil incorporated with clove oil	Eranna P.M. , Shere P. D., Chaudhari D. N., Agrawal R.S.	Dept. of Food Process & Product Technology	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2005263.pdf	Yes
119	Role of Microglia in Regulating Cholesterol and Tau Pathology in Alzheimer	Madhura Chandrashekar	MIT School of Bioengineering Sciences & Research	Cellular and Molecular Neurology	2020	1573-6830	https://www.springer.com/journal/10571	https://doi.org/10.1007/s10571-020-00883-6	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

3.4.4.1: Number of research papers published in the Journals as notified on UGC website during the last five years

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
120	Computational study of Hydroxychloroquine and Chloroquine metabolites as possible candidates for Coronavirus (Covid 19) treatment	Renu Vyas	MIT School of Bioengineering Sciences & Research	Frontiers in Pharmacology	2020	1663-9812	https://www.frontiersin.org/journals/pharmacology	https://doi.org/10.3389/fphar.2020.569665	Yes
121	Molecular docking and simulation studies on SARS-CoV-2-mpro Mitoxantron, Leucovorin, Birinapant and Dynasore as potent drugs against Covid-19	Lokhande KB, Doiphode S, Vyas R, Swamy KV.	MIT School of Bioengineering Sciences & Research	Journal of Biomolecular Structure and Dynamics	2020	1538-0254	https://www.tandfonline.com/toc/tbds20/current	https://doi.org/10.1080/07391102.2020.1805019	Yes
122	Microbial keratinolytic enzymes for biodegradation of poultry waste and hide depilation.	Nayana Patil	MIT School of Bioengineering Sciences & Research	Journal of Scientific & Industrial Research	2020	0975-1084	http://op.niscair.res.in/index.php/J SIR#:~:text=Impact%20Factor%20of%20JSIR%20is%200.555%20(JC R%202021).	http://nopr.niscair.res.in/handle/123456789/54996	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
123	Studies on the removal of Brilliant Green dye using low cost agricultural waste	Pranav Pathak	MIT School of Bioengineering Sciences & Research	Indian Journal of Chemical Technology	2020	0975-0991	http://op.niscair.res.in/index.php/IJCT#:~:text=Impact%20Factor%20of%20IJCT%20is%200.76%20(JCR%202021).	http://nopr.niscair.res.in/handle/123456789/55488	Yes
124	Adsorption/desorption, kinetics and equilibrium studies for the uptake of Cu(II) and Zn(II) onto banana peel	Pranav Pathak	MIT School of Bioengineering Sciences & Research	International Journal of Chemical Reactor Engineering	2020	1542-6580	https://www.degruyter.com/journal/key/ijcre/html?lang=en	https://doi.org/10.1515/ijcre-2019-0109	Yes
125	Biflavonoids from Rhus succedanea as probable natural inhibitors against SARS-CoV-2: a molecular docking and molecular dynamics approach	Swamy K. Venkateswara	MIT School of Bioengineering Sciences & Research	Journal of Biomolecular Structure and Dynamics	2020	1538-0254	https://www.tandfonline.com/toc/tbds20/current	https://doi.org/10.1080/07391102.2020.1858165	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
126	Analysis of Critical diseases from ECG signal using Artificial Intelligence: A Review.	Dr.Dhananjay E. Upasani	Electronics & Communication Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2020	2349-5162	www.jetir.org	https://www.jetir.org/papers/JETIR2011251.pdf	others
127	Analysis of Neurodevelopmental Disorder in Special Child from EEG using Machine Learning: a Review	Dr.Dhananjay E. Upasani	Electronics & Communication Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2020	2349-5163	www.jetir.org	https://www.jetir.org/papers/JETIR2011064.pdf	others
128	ANALYZING THE ETHNOCENTRIC BEHAVIOR OF CONSUMER5. for FMCG products in Pune city	Dr. Chabbi Sinha	MIT College of Management	International Journal of Management (IJM),	2020	2454-9150	https://theijm.com/	Link	Yes
129	Transformation of waste to cash with SWM in western region of Maharashtra	Dr. Chabbi Sinha	MIT College of Management	TEST Engineering & Management	2020	0976-6510	https://testmagzine.biz/index.php/testmagzine/index	http://www.testmagzine.biz/index.php/testmagzine	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
130	An Exploratory study on Literature of Super Slow Steaming on Merchant Vessels.	Dr. Chabbi Sinha	MIT College of Management	Shodh Sarita Journal of Arts, Humanities and Social Sciences, UGC Care Journal	2020	0976-6510	http://seresearchfoundation.in/	Link	Yes
131	A study on satisfaction of employees towards T&D program conducted at Mubea Automotive pvt.Ltd.,	Dr. Geeta Rao	MIT College of Management	AEGAEUM JOURNAL	2020	0193-4120	https://aegaeum.com/	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=DRfhDLQAAAAJ&citation_for_view=DRfhDLQAAAAJ:eQOLeE2rZwMC	Yes
132	An Analytical study of Employee Engagement Practices at a manufacturing company with reference to Ceat Limited.	Dr. Preeti Tilekar	MIT College of Management	TEST Engineering & Management	2020	0193-4120	https://testmagzine.biz/index.php/testmagzine/article/view/13662		Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
133	REVIEW OF SCIENTIFIC ANALYSIS OF SACRED SOUND OM (AUM)	Dr.Dhananjay E. Upasani	Electronics & Communication Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2020	2349-5162	www.jetir.org	https://www.jetir.org/papers/JETIR2011207.pdf	others
134	"Biodegradable Edible Packaging Film is the Main Source of Packaging Material and is Use to Packaging the Food Products"	Ashok Dattatraya Todmal	Department of Agri & Food Business Management	"Studies in Indian Place Names (UGC Care Journal)"	2020	2394-3114	https://www.tpnsondia.org/index.php/sipn	https://www.researchgate.net/publication/342707469_Biodegradable_Edible_Packaging_Film_is_the_Main_Source_of_Packaging_Material_and_is_Use_to_Packaging_the_Food_Products	Others



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135	Design and Development of Bullock Drawn Traction Sprayer	M.S. Pawar	Food Safety, Quality and Nutrition	Studies in Indian Place Names	2020	2394-3114	https://www.tpnindia.org/index.php/sipn	https://www.semanticscholar.org/paper/Design-and-Development-of-Bullock-Drawn-Traction-Pawar-Popale/c89850d69ee1bc85c323b569a9a2ab3f2de833c4	Others
136	PREDICTIVE ANALYTICS- A GAME CHANGER IN HR	Dr. Reena Lenka	MIT College of Management	JOURNAL OF CRITICAL REVIEWS	2020	2394-5125	https://www.jcreview.com/	https://www.jcreview.com/paper.php?slug=predictive-analytics-a-game-changer-in-hr	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
137	Artificial Intelligence a Revolution for HR in Talent Management in IT Sector	Dr. Reena Lenka	MIT College of Management	"Studies in Indian Place Names (UGC Care Journal)"	2020	2278-3075,	https://www.ijitee.org/	https://www.ijitee.org/wp-content/uploads/papers/v9i4s/D10300394S20.pdf	Yes
138	Introduction to Building Information System in Construction Industry	Prof.Shankar Banerjee	MIT College of Management	IJREA	2020	2454-9150	https://www.ijream.org/	https://www.ijream.org/papers/IJREAM_INSIGHT202011.pdf	Yes
139	Process and application of BIM in Architecture, Engineering and Construction Industry with Effective Planning	Prof.Shankar Banerjee	MIT College of Management	IJREA	2020	2454-9150	https://www.ijream.org/	https://www.ijream.org/papers/IJREAM_INSIGHT202013.pdf	Yes
140	Geographic Information System in Civil Engineering	Prof.Shankar Banerjee	MIT College of Management	IJREA	2020	2454-9150	https://www.ijream.org/	https://www.ijream.org/papers/IJREAM_INSIGHT202012.pdf	Yes
141	Reasons and Preventions of Materials Wastage in Building Construction	Prof.Shankar Banerjee	MIT College of Management	IJREA	2020	2454-9150	https://www.ijream.org/	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
142	Seismic Assessment of Multi Storey Buildings for Different Lateral Resistance Elements	Prof.Shankar Banerjee	MIT College of Management	IJREA	2020	2454-9150	https://www.ijream.org/	https://www.ijream.org/papers/IJREAM_INSIGHT_202014.pdf	Yes
143	Does Ethno Centrism Persuade Customers to prefer Swadeshi Products	Prof.Harshada Raut and Dr.Chhabi Sinha	MIT College of Management	IJREAM	2020	24549150	https://www.ijream.org/	https://ijream.org/papers/IJREAMV0511058065.pdf	Yes
144	Research outlook on cloud computing adoption in SMES across globe	Dr.Azim Shaikh	Information Technology	IJM(international journal of management)	2020	9766510	https://iaeme.com/Home/journal/IJM	https://iaeme.com/MasterAdmin/Journal_uploads/IJM/VOLUME_11_ISSUE_12/IJM_11_12_218.pdf	Yes
145	Review on knowledge management in higher education systems	Dr.Azim Shaikh	Information Technology	Psychology and education	2020	333077	http://psychologyandeducation.net/pae/index.php/pae/index	http://psychologyandeducation.net/pae/index.php/pae/article/view/890/702	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
146	The need of Union in Indian Sub-continent: A Vedic Perspective	Sive Panuanti and TG Anandhu Krishnan	MIT School of Vedic Sciences	Journal of Sanskrit Academy	2020	0976 089X	https://sanskritacademy.net/product/journal-of-sanskrit-academy-vol-xxii/	https://www.researchgate.net/publication/354627836_The_Need_of_Union_in_Indian_subcontinent_A_Vedic_perspective	Yes
147	People Centric Smart Cities	Sunil Rai, Mukta Deshpande, Geeta Thakur	MIT School of Architecture	E3S Web of Conferences	2020	2267-1242	https://www.e3s-conferences.org/articles/e3sconf/abs/2020/30/e3sconf_evf2020_05006/e3sconf_evf2020_05006.html	https://doi.org/10.1051/e3sconf/202017005003	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
148	Energizing the Future with Memories of the Past: The Wadas of Pune City	Shilpa Nagapurkar, Dr. Parag Narkhede, Dr. Vaseem Sheriff	MIT School of Architecture	E3S Web of Conferences	2020	2267-1242	https://www.e3s-conferences.org/articles/e3sconf/abstract/2020/30/e3sconf_evf2020_05006/e3sconf_evf2020_05006.html	https://doi.org/10.1051/e3sconf/202017005006	Yes
149	Fluorescent tumor targeted polymer bioconjugate A potent theranostic platform for cancer therapy	Himani Kalita Manoj Patowary	Applied science and humanities	European Polymer Journal	2020	0014 3057	https://www.sciencedirect.com/journal/european-polymer-journal	https://doi.org/10.1016/j.eurpolymj.2020.109661	Yes
150	Neuro Fuzzy System with Hybrid Ant Colony Particle Swarm Optimization HASO and Robust Activation	Pramoda Patro Krishna Kumar G Suresh Kumar	Applied science and humanities	Journal of Advance Research in Dynamical and Control Systems	2020	1943 023X	https://www.jardcs.org/	http://doi.org/10.5373/JARDCS/V12SP3/20201312	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
151	Smart Car Parking System using IR Sensor	Prof Mahesh Kamthe Prof Lalit Kumar	Electronics & Communication Engineering	International Journal for Research in Applied Science and Engineering Technology	2020	2321 9653	www.ijraset.com	https://www.ijraset.com/fileservice.php?FID=28988	Yes
152	Smart Air Purifier with Air Quality Monitoring System	Prof Mahesh Kamthe Prof Lalit Kumar	Electronics & Communication Engineering	International Journal for Research in Applied Science and Engineering Technology	2020	2321 9653	www.ijraset.com	https://www.researchgate.net/publication/341780060_Smart_Air_Purifier_with_Air_Quality_Monitoring_System	Yes
153	NFC based Smart Attendance System using Raspberry Pi 3 Model B Plus	Prof Dr Upasani Dhananjay Prof Mahesh A Kamthe	Electronics & Communication Engineering	International Journal for Research in Applied Science and Engineering Technology	2020	2321 9653	www.ijraset.com	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
154	Real-time Location Based Shared Smart Parking System	Kanchan P.; Mhaske C.; Pagare R.; Shardoor N.B.	MIT School of Architecture	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/articles/e3sconf/abs/2020/30/e3sconf_evf2020_05003/e3sconf_evf2020_05003.html	Yes
155	Thermal analysis of a spiral solar receiver for a small Central receiver system an experimental and numerical investigation	Prof Satyavan P Digole	Mechanical Engineering	International Journal of Ambient energy	2020	2162 8246	https://www.tandfonline.com/doi/abs/10.1080/01430750.2020.1722744	https://doi.org/10.1080/01430750.2020.1722744	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
156	Experimental analysis of effect of slitted rectangular fins on heat sink under natural convection heat transfer	Prof Anil Sathe Prof Dr Sudarshan Sanap	Mechanical Engineering	International Journal of Ambient energy	2020	2162 8246	https://www.tandfonline.com/doi/abs/10.1080/01430750.2020.17780083#:~:text=The%20experimental%20test%20results%20indicated,sinks%20with%20slits%20are%20used.	https://doi.org/10.1080/01430750.2020.17780083	Yes
157	Role of Cutting Fluids under Minimum Quantity Lubrication an Experimental Investigation of Chip Thickness	Shrikant U Gunjal	Mechanical Engineering	Material Today Proceedings Elsevier	2020	2214 7853	https://www.sciencedirect.com/journal/materials-today-proceedings/vol/38/part/P5	https://doi.org/10.1016/j.matpr.2020.01.090	Yes
158	Experiment and numerical investigation on optimal distribution of discrete ICs for different orientation of substrate board	Prof Mathew Karvinkoppa	Mechanical Engineering	International Journal of Ambient Energy	2020	2162 8246	https://www.tandfonline.com/doi/full/10.1080/01430750.2020.1712255	https://doi.org/10.1080/01430750.2020.1712255	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
159	Influence of alkali silica reaction on geopolymer concrete	Ravande Kishore	Civil Engineering	Advances in Sustainable Construction Materials	2020	2366 2557	https://link.springer.com/book/10.1007/978-981-15-3361-7	https://link.springer.com/chapter/10.1007/978-981-15-3361-7_5	Yes
160	Real time Location Based Shared Smart Parking System	Dr Reena Pagare	Department of Computer Science and Engineering	E3S Web of Conferences	2020	2267 1242	https://www.edpsciences.org/en/	https://www.e3s-conferences.org/articles/e3sconf/pdf/2020/30/e3sconf_evf2020_03003.pdf	Yes
161	A survey on the revamped future of transport	Dr Jyoti Malhotra, Dr Sambhaji Sarode	Department of Computer Science and Engineering	E3S Web of Conferences	2020	2267 1242	https://www.edpsciences.org/en/	https://www.e3s-conferences.org/articles/e3sconf/abs/2020/30/e3sconf_evf2020_03002/e3sconf_evf2020_03002.html	Yes



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162	Redefining smartness in township with Internet of Things Artificial Intelligence Dholera city	Dr Jyoti Malhotra, Dr Sambhaji Sarode	Department of Computer Science and Engineering	E3S Web of Conferences	2020	2267 1242	https://www.edpsciences.org/en/	https://www.e3s-conferences.org/articles/e3sconf/abs/2020/30/e3sconf_evf2020_06001/e3sconf_evf2020_06001.html	Yes
163	Optimized Hybridization of Ant Colony Optimization and Genetic Algorithm HACOGA Based IC FNN Classifier for Abalone	Pramoda Patro Krishna Kumar G Suresh Kumar	Applied science and humanities	Journal of Computational and Theoretical Nanoscience	2020	1546 1955	https://www.ingentaconnect.com/	https://www.ingentaconnect.com/content/asp/jctn/2020/00000017/00000006/art00052;jsessionid=8rhf9q59s0k04.x-ic-live-03	Yes
164	Revisited COVID 19 Mortality and Recovery Rates Are we Missing Recovery Time Period	H R Bhapkar Parikshit N Mahalle Nilanjan Dey & K C Santosh	Applied science and humanities	Journal of Medical Systems	2020	1573 689X	https://www.springer.com/journal/10916/	https://doi.org/10.1007/s10916-020-01668-6	Yes



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165	Perfect Coloring Of Corona Product Of Cycle Graph With Cycle Path And Null Graph	Archana Bhange H R Bhapkar	Applied science and humanities	Advances in Mathematics Scientific Journal	2020	1857 8365	https://www.research-publication.com/amsj/	http://dx.doi.org/10.37418/amsj.9.12.68	Yes
166	Effect of germination on brown rice and its role in human health promotion: A review	Siddhant N Sathe , Rinku S Agrawal, Sandip T Gaikwad , Prerna D Shere	Dept. of Food Process & Product Technology	International Journal of Food Science and Nutrition	2020	2455-4898	https://www.foodsciencejournal.com/	https://www.foodsciencejournal.com/assets/archives/2020/vol5issue2/5-2-27-959.pdf	others
167	Size Invariant Ship Detection from SAR Images using YOLOv3 and Mask RCNN	Nagesh Jadhav	Department of Computer Science and Engineering	International Research Journal of Engineering and Technology	2020	2395 0056	https://www.irjet.net/	https://www.irjet.net/archives/V7/i8/IRJET-V7I8647.pdf	Yes
168	Bibliometric Analysis of Bearing Fault Detection using Artificial Intelligence	Pooja Kamat and Rekha Sugandhi	Information Technology	DigitalCommons @University of Nebraska Lincoln	2020	1522-0222	https://digitalcommons.unl.edu/	https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=8170&context=libphilprac	Others



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169	A study for heart disease prediction using IoT and Deep learning	Kanchan Katake	Information Technology	International Journal of Future Generation Communication and Networking	2020	2233 7857	http://serisc.org/journals/index.php/IJFGCN/index	http://serisc.org/journals/index.php/IJFGCN/article/view/29167	Others
170	Analysis of Critical diseases from ECG signal using Artificial Intelligence A Review	Prof Dr Upasani Dhananjay	Electronics & Communication Engineering	Journal of Emerging Technologies and Innovative Research JETIR	2020	2349 5162	www.jetir.org	https://www.researchgate.net/publication/362544792_Analysis_of_Critical_diseases_from_ECG_signal_using_Artificial_Intelligence_A_Review	Yes
171	Analysis of Neurodevelopmental Disorder in Special Child from EEG using Machine Learning: a Review	Prof Dr Upasani Dhananjay	Electronics & Communication Engineering	Journal of Emerging Technologies and Innovative Research JETIR	2020	2349 5162	www.jetir.org	https://www.jetir.org/papers/JETIR2011064.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
172	REVIEW OF SCIENTIFIC ANALYSIS OF SACRED SOUND OM AUM	Prof Dr Upasani Dhananjay	Electronics & Communication Engineering	Journal of Emerging Technologies and Innovative Research JETIR	2020	2349 5162	www.jetir.org	https://www.jetir.org/view?paper=JETIR2011207	Yes
173	A Bibliometric Analysis of Minimum Quantity Lubrication as A Sustainable Approach	Shrikant Gunjal Sudarshan Sanap	Mechanical Engineering	Library Philosophy & Practice	2020	1522 0222	https://digitalcommons.unl.edu/libphilprac/4772/	https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=8929&context=libphilprac	Yes
174	Thermal analysis of a spiral solar receiver for a small Central receiver system: an experimental and numerical investigation	Prof. Satyavan P. Digole	Mechanical Engineering	International Journal of Ambient energy	2020	21628246	https://www.tandfonline.com/	https://www.tandfonline.com/doi/abs/10.1080/01430750.2020.1722744	Yes
175	The Bacteriological Analysis Of The Groundwater Sources At Doddaballapura Karnataka State	Amit S Dharnaik	Civil Engineering	International Journal of Future Generation Communication and Networking	2020	2233 7857	https://serisc.org/journals/index.php/IJFGCN/index	https://serisc.org/journals/index.php/IJFGCN/article/view/34239	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
176	Enhanced N Cut And Watershed Based Model For Brain Mri Segmentation	Naresh Ghorpade H R Bhapkar	Applied science and humanities	International Journal of Engineering and Advanced Technology	2020	2249 8958	https://www.ijeat.org/	https://doi.org/10.35940/ijeat.E9535.069520	Yes
177	English Communication Skills for Engineering Students: A Study of the Teaching-Learning Context	Dr. Ashok Ghuge	School of Holistic development	LangLit: An International Peer -Reviewed Open Access Journal Volume 6 Issue 03 Pages 22-29	2020	2349-5190	https://langlit.org/volume-6-issue-3/	Link	Yes
178	ENGLISH COMMUNICATION SKILLS FOR ENGINEERINGSTUDENT S:REVIEWING THE TEACHING-LEARNING IN THE INDIAN CONTEXT	Dr. Ashok Ghuge	School of Holistic development	Vidyabharati International Interdisciplinary Research Journal, Volume 10 Issue 01 Pages 91-95	2020	2319-4979	https://www.viirj.org/vol10issue1/14.pdf	https://www.viirj.org/vol10issue1/14.pdf	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
179	Influence of hydrocolloids on quality characteristics, functionality and microstructure of spinach puree- enriched instant noodles.	Dr.P.D.Shere	Dept. of Food Process & Product Technology	Nutrition and Food Science	2020	0034-6659	https://www.emerald.com/insight/content/doi/10.1108/NFS-10-2019-0318/full/html	https://www.emerald.com/insight/content/doi/10.1108/NFS-10-2019-0318/full/html	Yes
180	Emotion recognition-a review	Sukhpreet Kaur , Nilima Kulkarni	Department of Computer Science and Engineering	International Journal of Applied Engineering Research	2020	0973-4562	https://www.ripublication.com/ijaer.htm	https://www.ripublication.com/ijaer21/ijaerv16n2_04.pdf	Yes
181	Fluorescent tumor-targeted polymer-bioconjugate: A potent theranostic platform for cancer therapy	Himani Kalita, Manoj Patowary	Applied science and humanities	European Polymer Journal	2020	0014-3057	https://www.sciencedirect.com/journal/european-polymer-journal	https://doi.org/10.1016/j.eurpolymj.2020.109661	Yes
182	Neuro Fuzzy System with Hybrid Ant Colony Particle Swarm Optimization (HASO) and Robust Activation	Pramoda Patro, Krishna Kumar, G. Suresh Kumar	Applied science and humanities	Journal of Advance Research in Dynamical & Control Systems	2020	1943-023X	https://www.jarcdcs.org/	http://doi.org/10.5373/JARDCS/V12SP3/20201312	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
183	STUDIES ON STANDARDIZATION AND DEVELOPMENT OF INNOVATIVE FINGER MILLET FORTIFIED IDLI	Deshpande H. S., Ghodke S. V	MIT School of Food Technology	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	https://jetir.org/?gad_source=1&gclid=Cj0KCQjwurS3BhCGARIsADdUHV538fQBwtd89HrPYTdw_Tvnk9y0evcB5n_jnOgb30gYzovib9c4b70kaAuvuEALw_wcB	https://www.researchgate.net/publication/354598363_STUDIES_ON_STANDARDIZATION_AND_DEVELOPMENT_OF_INNOVATIVE_FINGER_MILLET_FORTIFIED_IDLI	others
184	Application of Response Surface Methodology for optimization of bivalent extraction from Pomegranate Peel,	Andhale Shubham, Bhoite Anjali Amol Dagadkhair, Yogita Chavan	Dept. of Food Process & Product Technology	Sustainability, Agri, Food and Environmental Research.	2020	0719-3726	https://revistaschilenas.uchile.cl/handle/2250/164849?show=full	https://revistaschilenas.uchile.cl/handle/2250/164849?show=full	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
185	The disparity of Aesthetic Preferences regarding residential spaces from different professionals in pandemic situation	Pashmeena Tarale, Dr. Asawari Bhave-Gudipudi, Dr. Parag Narkhede	School of Education and Research	Palarch's Journal of Aesthetics of Egypt/Egyptology	2020	1567-214x	https://archives.palarch.nl/	https://archives.palarch.nl/index.php/jae/article/view/3760	Others
186	Panel Discussion on "sustainable Development Goals	El Ganaoui M.; Darcherif M.; Dubey M.	MIT AIC	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/articles/e3sconf/evf2020_00003.pdf	Yes
187	Review on Heat Pipe Assisted Battery Thermal Management System For EVs and HEVs	Sounak Chatterjee, Sateesh Patil	Mechanical Engineering	International Research Journal of Engineering and Technology	2020	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V7/i6/IRJET-V7I6168.pdf	others
188	Does Ethno Centrism Persuade Customers to prefer Swadeshi Products	Prof. Harshada Raut and Dr. Chhabi Sinha	MIT College of Management	IJREAM	2020	24549150	https://ijream.org/papers/IJREAMV05I1058065.pdf	https://ijream.org/papers/IJREAMV05I1058065.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
189	· An Analytical study of Employee Engagement Practices at a manufacturing company with reference to Ceat Limited.”	Dr. Preeti Surkutwar	MIT College of Management	TEST	2020	0193-4120	https://testmagzine.biz/index.php/testmagzine/article/view/13662/10441	https://testmagzine.biz/index.php/testmagzine/article/view/13662/10441	Yes
190	Development of Innovative Finger Millet-Watermelon Seed Powder Drink Mix	S.V. Ghodke, O. N. Dhanke, U.P. Dere and A. J. Dhamdhare	MIT School of Food Technology	AEGAEUM JOURNAL	2020	0776-3808	https://aegaeum.com/	https://www.academia.edu/45656164/Development_of_Innovative_Finger_Millet_Watermelon_Seed_Powder_Drink_Mix	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
191	Molecular profiling of multidrug-resistant river water isolates: insights into resistance mechanism and potential inhibitors	Yewale P.P.;Lokhande K.B.;Sridhar A.;Vaishnav M.;Khan F.A.;Mandal A.;Swamy K.V.;Jass J.;Nawani N.	MIT School of Bioengineering Sciences & Research	Environmental Science and Pollution Research	2020	16147499	https://link.springer.com/journal/11356	https://link.springer.com/article/10.1007/s11356-019-05738-2	Yes
192	Germinated Brown Rice: Processing and Value Addition for Development of Instant Dhokla Mix	Sathe S.N., Agrawal R.S., Gaikwad S.T., Shere P.D., Devkatte A.N.	Dept. of Food Process & Product Technology	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2007274.pdf	others



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193	Biodiesel-An Innovative Alternate Fuel for Maritime Transportation	Madiwale, S and Dugar, A and Karthikeyan, A and Bhojwani, V	Mechanical Engineering	International Journal of Innovative Research in Technology	2020	2349-6002	https://www.ijirt.org/	https://www.researchgate.net/publication/340052959_Biodiesel-An_Innovative_Alternate_Fuel_for_Maritime_Transportation#fullTextFileContent	others
194	Design of novel drug-like molecules using informatics rich secondary metabolites analysis of indian medicinal and aromatic plants	Karade D.;Vijayasarithi D.;Kadon N.;Vyas R.;Ingle P.K.;Karthikeyan M.	MIT School of Bioengineering Sciences & Research	Combinatorial Chemistry and High Throughput Screening	2020	1875-5402	https://www.eurkaselect.com/	https://www.eurkaselect.com/article/107141	Yes
195	Comparing different pattern recognition approaches of building marathi asr system	Bachate R.P.;Sharma A.	MIT Institute of Design	International Journal of Advanced Science and Technology	2020	2207-6360	http://serisc.org/journals/index.php/IJAST/index	http://serisc.org/journals/index.php/IJAST/article/view/13790	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
196	Development of Innovative flour based Indian Traditional Product: Multigrain Chakli	Yash D. Jagdale and Sujata V. Ghodke	MIT School of Food Technology	International Research Journal of Engineering and Technology (IRJET)	2020	2395-0072	https://www.irjet.net/	https://www.researchgate.net/publication/353164617_Development_of_Innovative_flour_based_Indian_Traditional_Product_Multigrain_Chakli#:~:text=The%20multigrain%20chakli%20was%20developed,result%20in%20a%20healthy%20lifestyle.	others



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197	Thiocolchicoside and Colchicine Induced Apoptosis in Breast Cancer (MCF-7) Cells Via Up-regulated Expression of p53 Tumor Suppressor Protein Gene: An In vitro and In silico Docking Approaches	Durai Mahendran ., Kuppusamy Selvam ., Sweta Kumari ., K. Venkateswara Swamy ., Natesan Geetha ., Perumal Venkatachalam .,	MIT School of Bioengineering Sciences & Research	Journal of Biologically Active Products from Nature	2020	2231-1874	https://www.tandfonline.com/tbap20	https://www.tandfonline.com/doi/abs/10.1080/22311866.2020.1815575	Yes
198	Revisited COVID-19 Mortality and Recovery Rates: Are we Missing Recovery Time Period?	Bhapkar H.R.;Mahalle P.N.;Dey N.;Santosh K.C.	Applied science and humanities	Journal of Medical Systems	2020	1573-689X	https://link.springer.com/journal/10916	https://link.springer.com/article/10.1007/s10916-020-01668-6	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
199	Development and quality analysis of curcumin fortified soy base pineapple beverage	SV Ghodke , Dr. VN Pawar	MIT School of Food Technology	International Journal of Food Science and Nutrition	2020	2455-4898	https://www.foodsciencejournal.com/	https://www.foodsciencejournal.com/assets/archives/2020/vol5issue2/5-1-48-320.pdf	others
200	Studies on biochemical Changes in kiwi-guava-mint lemonade During Storage	Kale V. S., Chaudhari D. N., Devkatte A. N	Dept. of Food Process & Product Technology	Studies in Indian Place Names	2020	2394-3114	https://tpnsindia.org/	https://tpnsindia.org/index.php/sipn/article/view/9376/8974	Yes
201	Computational Studies of Hydroxychloroquine and Chloroquine Metabolites as Possible Candidates for Coronavirus (COVID-19) Treatment	Vaidya N.A.; Vyas R.	MIT School of Bioengineering Sciences & Research	Frontiers in Pharmacology	2020	16639812	https://www.frontiersin.org/journals/pharmacology	https://www.frontiersin.org/journals/pharmacology/articles/10.3389/fphar.2020.569665/full	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
202	Design of Novel Drug-like Molecules Using Informatics Rich Secondary Metabolites Analysis of Indian Medicinal and Aromatic Plants.	Divya Karade, Durairaj Vijayasarithi, Narendra Kadoo, Renu Vyas, P.K. Ingle and Muthukumarasamy Karthikeyan*	MIT School of Bioengineering Sciences & Research	Combinatorial chemistry & high throughput screening	2020	1875-5402	https://www.eurekaselect.com/journal/8	https://www.eurekaselect.com/article/107141	others
203	Microbial keratinolytic enzymes for biodegradation of poultry waste and hide depilation	Patil N.; Chandak P.	MIT School of Bioengineering Sciences & Research	Journal of Scientific and Industrial Research	2020	0975-1084	https://or.niscpr.res.in/index.php/JISIR	https://nopr.niscpr.res.in/bitstream/123456789/54996/1/JISIR%2079%287%29%20577-581.pdf	Yes
204	Adsorption/desorption, kinetics and equilibrium studies for the uptake of Cu (ii) and Zn (ii) onto banana peel	Bhagat, Sanjay and Gedam, Vidyadhar V and Pathak Pranav	MIT School of Bioengineering Sciences & Research	International Journal of Chemical Reactor Engineering	2020	21945748	https://www.degruyter.com/journal/key/ijcre/html?lang=en	https://www.degruyter.com/document/doi/10.1515/ijcre-2019-0109/html?lang=en	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
205	Computational studies for evaluation of azole and flucytosine drugs against Candida auris to study antifungal resistance	S. Mhade, · G.K. Uppal, · S. Bapat	Dept. of Food Process & Product Technology	International Journal of Infectious Diseases	2020	18783511	https://www.ijidoonline.com/	https://www.ijidoonline.com/article/S1201-9712(20)31736-7/fulltext	Yes
206	Real-time estimation and prediction of the mortality caused due to COVID-19 using particle swarm optimization and finding the most influential parameter	Rahul G. Makade ., Siddharth Chakrabarti ., Basharat Jamil .,	Department of Aerospace Engineering	Infectious Disease Modelling	2020	24680427	https://www.sciencedirect.com/journal/infectious-disease-modelling	https://www.sciencedirect.com/science/article/pii/S2468042720300488	Yes
207	Energy Efficient and Quality of Service Based Routing Protocol for Wireless Sensor Network	Sachin Takale, S D Lokhande	Electronics & Communication Engineering	Test Engineering and Management	2020	1934120	http://testmagzine.biz/index.php/testmagzine/index	http://testmagzine.biz/index.php/testmagzine/article/view/3938	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
208	Size Invariant Ship Detection from SAR Images using YOLOv3 and Mask-RCNN	Unzela Inamdar, Pratik Kakade, Ameya Kale, Rutuja Jagtap, Prof. Nagesh Jadhav	Department of Computer Science and Engineering	International Research Journal of Engineering and Technology	2020	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V7/i8/IRJET-V7I8647.pdf	Others
209	EXPERIMENTAL STUDY OF PN JUNCTION DIODE AND IT 'S APPLICATIONS IN REGULATED POWER SUPPLY	Patil Amit Kumar	Electronics & Communication Engineering	International Journal For Scientific Research \& Development	2020	2321-0613	https://www.ijrds.com/	https://www.ijrds.com/articles/IJSRDV8I20255.pdf	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
210	The Bacteriological Analysis Of The Groundwater Sources At Doddaballapura, Karnataka State	Raghunandan Koppad, Amit S. Dharnaik, Apurva Deshpande, Muhammed Zain	Civil Engineering	International Journal of Future Generation Communication and Networking	2020	2233-7857	http://sersc.org/journals/index.php/IJFGCN	http://sersc.org/journals/index.php/IJFGCN/article/view/34239/18957	Yes
211	Experimental Analysis of Stone Matrix Asphalt Pavement Using RAP Material & Fiber as an Additive.	Gauri desai	Civil Engineering	International Research Journal Of Modernization In Engineering Technology And Science	2020	2582-5208	https://www.irjmeets.com/uploadedfiles/paper/volume_3/issue_9_september_2021/16319/financial_irjmets1632554235.pdf	https://www.irjmeets.com/index.php	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
212	Bibliometric Analysis of Bearing Fault Detection using Artificial Intelligence	Rekha Sugandhi	Information Technology	Library Philosophy and Practice	2020	15220222	https://digitalcommons.unl.edu/libphilprac/4350/#:~:text=As%20most%20of%20these%20machineries,it%20has%20shown%20promising%20results.		Yes
213	Instrumentation and objective evaluation of flammability of textiles by video image processing	Khandual A.;Grover T.;Luximon Y.;Rout N.;Nayak R.	MIT Institute of Design	Journal of the Textile Institute	2020	17542340	https://www.tandfonline.com/doi/full/10.1080/00405000.2019.1691894#:~:text=The%20image%20frames%20thus%20obtained,in%20three%20different%20test%20methods		Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
214	Review of Scientific Analysis of Sacred Sound OM (AUM)	Upasani, Dr. Dhananjay E>	Electronics & Communication Engineering	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	http://www.jetir.org/	https://www.jetir.org/papers/JETIR2011207.pdf	others
215	Analysis of Critical diseases from ECG signal using Artificial Intelligence: A Review.	Chaudhari, Leena B and Upasani, Dhananjay E and Deshpande, Anupama	Electronics & Communication Engineering	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2011251.pdf	others
216	Seizure and Sleeping Disorder Detection for identification of Angelman Syndrome from EEG Using Machine Learning	Gawhale, Swati G and Upasani, Dhananjay E and Deshpande, Anupama	Electronics & Communication Engineering	International Journal of Grid and Distributed Computing	2020	2005-4262	http://serisc.org/journals/index.php/IJGDC/index	http://serisc.org/journals/index.php/IJGDC/article/view/36251	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
217	BIFURCATION AND CHAOS CONTROL BY HOMOGENEOUS METHOD IN BURGERS MAPPING	Ruma Saha	Applied science and humanities	International Journal of Engineering, Science and Mathematic	2020	2320-0294	https://www.ijes.m.co.in/print_article.php?did=7315	https://www.ijes.m.co.in/print_article.php?did=7315	others
218	Optimized Hybridization of Ant Colony Optimization and Genetic Algorithm (HACOGA) Based Interpretable Intuitive and Correlated-Contours Fuzzy Neural Network Classifier for Abalone	Patro, Pramoda and Kumar, Krishna and Suresh Kumar, G	Applied science and humanities	Journal of Computational and Theoretical Nanoscience	2020	1546-1963	https://www.ingentaconnect.com/content/asp/jctn	https://www.ingentaconnect.com/content/asp/jctn/2020/0000017/00000006/art00052	Yes
219	Selection and optimization of bivalent solvent system for the extraction of phenolic compounds from pomegranate peel powder	Andhale Shubham, Bhoite Anjali	Food Safety, Quality and Nutrition	International Journal of Food Science and Nutrition	2020	2455-4898	https://www.foodsciencejournal.com	https://www.foodsciencejournal.com/assets/archives/2020/vol5/issue1/4-6-57-541.pdf	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
220	Application of Response Surface Methodology for optimization of bivalent extraction from Pomegranate Peel	Andhale Shubham, Bhoite Anjali Amol Dagadkhair, Yogita Chavan	Dept. of Food Process & Product Technology	Sustainability, Agri, Food and Environmental Research.	2020	0719-3726	https://safer.uct.ac.za/index.php/SAFE-R	https://www.neliti.com/publications/323020/application-of-response-surface-methodology-for-optimization-of-bivalent-extract#id-section-content	others
221	Enhanced N-Cut and watershed based model for brain MRI segmentation	Ghorpade, N and Bhapkar, HR	Applied science and humanities	Int. J. Eng. Adv. Technol	2020	2249 – 8958	https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v9i5/E9535069520.pdf	others



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
222	CHANGE IN CONSUMERS PERCEPTION TOWARDS ONLINE GROCERY SHOPPING	Das, Soum; Todmal, Ashok;	Department of Agri & Food Business Management	International Journal of Management (IJM)	2020	0976-6510	https://iaeme.com/	https://www.researchgate.net/publication/344155980_Change_in_Consumers_Perception_towards_Online_Grocery_Shopping	others
223	Influence of hydrocolloids on quality characteristics, functionality and microstructure of spinach puree- enriched instant noodles.	Shere P.D., Sahni P., Devkate A.N. and Pawar V.N.	Dept. of Food Process & Product Technology	Nutrition and Food Science,	2020	0034-6659	https://www.emerald.com/insight/publication/issn/0034-6659	https://www.emerald.com/insight/publication/doi/10.1108/NFS-10-2019-0318/full/html	others
224	Quality Evaluation and Storage Stability of Spinach Puree Enriched Instant Noodles.	Shere P.D., Devkate A.N and Sahni P.	Dept. of Food Process & Product Technology	Indian Journal of Ecology	2020	0304-5250	https://www.indianjournals.com/ijor.aspx?target=ijor:ije1&type=home	https://www.indianjournals.com/ijor.aspx?target=ijor:ije1&volume=47&issue=1&article=014	others



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
225	Holistic approach for cultural infrastructure with reference to future smart cities	Gokhale C.	School of Fine Arts and Applied Arts	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/articles/e3sconf/pdf/2020/30/e3sconf_evf2020_05002.pdf	Yes
226	Parametric design and comparative analysis of a special purpose flexure spring	Bhoyar S.; Bhojwani V.; Sanap S.	Mechanical Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/abs/2020/30/e3sconf_evf2020_02013/e3sconf_evf2020_02013.html	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
227	Design and prototyping of dual axis solar tracking system for performance enhancement of solar photovoltaic power plant	Patil A.; Dhavalikar M.; Dingare S.; Bhojwani V.	Mechanical Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/abs/2020/30/e3sconf_evf2020_01011/e3sconf_evf2020_01011.html	Yes
228	Heat balance analysis in electric arc furnace for process improvement	Ohol S.; Mathew V.K.; Shinde S.; Balachandran G.	Mechanical Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/abs/2020/30/e3sconf_evf2020_02012/e3sconf_evf2020_02012.html	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
229	Experimental analysis of magnetic field effects on compressor energy saving cooling system	Sidheshware R.K.; Ganesan S.; Bhojwani V.K.	Mechanical Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/articles/e3sconf/abs/2020/30/e3sconf_evf2020_01020/e3sconf_evf2020_01020.html	Yes
230	Influence of hydrocolloids on quality characteristics, functionality and microstructure of spinach puree-enriched instant noodles	Shere P.D.; Sahni P.; Devkatte A.N.; Pawar V.N.	Dept. of Food Process & Product Technology	Nutrition and Food Science	2020	346659	https://www.emerald.com/insight/publication/issn/0034-6659	https://www.emerald.com/insight/content/doi/10.1108/NFS-10-2019-0318/full/html	Yes
231	Smart Transportation Based Car Pooling System	Gedam C.; Sahare M.; Sachdeo R.; Kulkarni N.	Department of Computer Science and Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/articles/e3sconf/pdf/2020/30/e3sconf_evf2020_03004.pdf	Yes



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232	A Study on Performance Enhancement of Parabolic Trough Collector	Bawane A.; Lakade S.; Bhojwani V.	Mechanical Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/articles/e3sconf/abs/2020/30/e3sconf_evf2020_01030/e3sconf_evf2020_01030.html	Yes
233	A review on some investigations into sustainable machining techniques	Gunjal S.; Sanap S.	Mechanical Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/articles/e3sconf/abs/2020/30/e3sconf_evf2020_02003/e3sconf_evf2020_02003.html	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
234	Development of disease self-management (DSM) regulatory, non-communicable diseases negotiable emerging ehealth driven food processing technologies	Dagadkhair A.; Rodge S.; Pawar V.	MIT School of Food Technology	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/abs/2020/30/e3sconf_evf2020_03009/e3sconf_evf2020_03009.html	Yes
235	A comparative study and graphical analysis in designing and operation of Solar Thermal circular concentrator for enhancing efficiency of solar concentrating system	Kulkarni M.; Dingre S.; Kulkarni C.	Department of Aerospace Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/abs/2020/30/e3sconf_evf2020_01001/e3sconf_evf2020_01001.html	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
236	Anomaly detection for predictive maintenance in industry 4.0-A survey	Kamat P.; Sugandhi R.	Information Technology	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/abs/2020/30/e3sconf_evf2020_02007/e3sconf_evf2020_02007.html	Yes
237	Redefining smartness in township with Internet of Things & Artificial Intelligence: Dholera city	Bang R.; Patel M.; Garg V.; Kasa V.; Malhotra J.; Sarode S.	Department of Computer Science and Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/abs/2020/30/e3sconf_evf2020_06001/e3sconf_evf2020_06001.html	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
238	Cost-Effective Housing Technology with Carbon Neutral Blocks	Sudom N.R.; Ravande K.	Civil Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/articles/e3sconf/pdf/2020/30/e3sconf_evf2020_06016.pdf	Yes
239	Experimental analysis of different shaped ribs on heat transfer and fluid flow characteristics	Kore S.S.; Dingare S.V.; Chinchankar S.; Hujare P.; MacHe A.	Department of Aerospace Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/abs/2020/30/e3sconf_evf2020_01019/e3sconf_evf2020_01019.html	Yes



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240	Exploring conformational changes of PPAR- γ complexed with novel kaempferol, quercetin, and resveratrol derivatives to understand binding mode assessment: a small-molecule checkmate to cancer therapy	Lokhande K.B.; Ballav S.; Thosar N.; Swamy K.V.; Basu S.	MIT School of Bioengineering Sciences & Research	Journal of Molecular Modeling	2020	16102940	https://link.springer.com/journal/894	https://link.springer.com/article/10.1007/s00894-020-04488-0	Yes
241	Bleeding Detection in Gastrointestinal Images using Texture Classification and Local Binary Pattern Technique: A Review	Goyal A.; Gunjan R.	Electronics & Communication Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/articles/e3sconf/evf2020_03007.pdf	https://www.e3s-conferences.org/articles/e3sconf/evf2020_03008.pdf	Yes
242	Analysis and examination of heart distress from ecg signal using artificial intelligence	Chaudhari L.B.; Upasani D.E.	Electronics & Communication Engineering	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/articles/e3sconf/evf2020_03008.pdf	https://www.e3s-conferences.org/articles/e3sconf/evf2020_03007.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
243	Development of shrimp-based chitosan film and assessment of its mechanical, barrier and antimicrobial properties	Jankar J.; Nagargoje Y.; Chavan Y.; Jankar J.; Sahoo A.K.	MIT School of Food Technology	E3S Web of Conferences	2020	25550403	https://www.e3s-conferences.org/	https://www.e3s-conferences.org/abs/2020/30/e3sconf_evf2020_04003/e3sconf_evf2020_04003.html	Yes
244	Quality evaluation and storage stability of spinach puree enriched instant noodles	Shere P.D.; Sahni P.; Devkatte A.N.	Dept. of Food Process & Product Technology	Indian Journal of Ecology	2020	3045250	https://indianecologicalsociety.com/journal/	https://www.indianjournals.com/ijor.aspx?target=ijor:ije1&volume=47&issue=1&article=014	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
245	Bayesian Inference for C-AR Model with Spherically Symmetric Error	Kumar A.; Kumar J.	Applied science and humanities	Journal of Modern Applied Statistical Methods	2020	15389472	https://jmasm.com/	https://www.semanticscholar.org/paper/Bayesian-Inference-for-C-AR-Model-with-Spherically-Kumar-Kumar/8213a502f21751fe6023f18e411dfc93845ff3b6	Yes
246	Metric-Cauchy sequence for wheeled mobile robot navigation	Patle B.K.; Sanap S.; Jha A.; Patel B.; Kumar Kashyap S.	Mechanical Engineering	Materials Today: Proceedings	2020	22147853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785320373855	Yes
247	A review on the advancement of human powered flywheel motor (HPFM) in India and its application for rural empowerment	Kumar Dubey H.; Singh M.P.; Modak J.P.; Makade R.	Department of Aerospace Engineering	Materials Today: Proceedings	2020	22147853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785320331552	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
248	Cooperative Learning techniques to bridge gaps in academia and corporate	Apte M.; Bhav-Gudipudi A.	School of Education and Research	Procedia Computer Science	2020	18770509	https://www.sciencedirect.com/journal/procedia-computer-science	https://www.sciencedirect.com/science/article/pii/S1877050920313697	Yes
249	Experimental investigation of fatigue life of Inconel 617 at elevated temperature	Patel B.; Patle B.K.; Paturi U.M.R.	Mechanical Engineering	Materials Today: Proceedings	2020	22147853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785320372163	Yes
250	Influence of carrot puree incorporation on quality characteristics of instant noodles	Prerana S., Anupama D.,	Dept. of Food Process & Product Technology	Journal of Food Process Engineering	2020	1458876	https://onlinelibrary.wiley.com/journal/17454530	https://onlinelibrary.wiley.com/doi/abs/10.1111/jfpe.13270	Yes
251	Perfect colouring of the graph with its kinds	Bhange A.A.; Bhapkar H.R.	Applied science and humanities	Journal of Physics: Conference Series	2020	17426588	https://iopscience.iop.org/journal/1742-6596	https://iopscience.iop.org/article/10.1088/1742-6596/1663/1/012024/pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
252	The Art of Creative Writing: Techniques and Challenges in Developing Original Literary Content	Ashok Ghuge Atul Patil	School of Humanities	Anvesak	2020	0378 – 4568	Link	Link	Yes
253	Fake News and Its Impact on Public Trust in Journalism in India: Strategies for Combatting Misinformation	Mayura Bijle Kashif Hasan	School of Broadcasting and Journalism	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2020	2229-5348	Link	Link	Yes
254	The Role of Meditation and Knowledge in the Upanishads	Anand Godse Aishwarya Menon	MIT School of Vedic Sciences	MadhyaBharati	2020	0974-0066	Link	Link	Yes
255	The Role of Idealism in Shaping Modern Educational Aims and Practices	Priya Singh Asawari Gudipudi	School of Education and Research	MadhyaBharati	2020	0974-0066	Link	Link	Yes
256	Education and Culture: Understanding How Cultural Norms and Values Influence Educational Practices	Ajita Deshmukh Neehta Mahavan Divya Nair	School of Education and Research	MadhyaBharati	2020	0974-0066	Link	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
257	The Determinants of Motivation in Adolescence: Implications for Personalized Learning Approaches	Komal GagareDivya Nair,Jovita Nathan	School of Education and Research	MadhyaBharati	2020	0974-0066	Link	Link	Yes
258	Deconstructing Masculinity: The Representation of Gender Roles in the Works of Leading Male Artists in Contemporary Indian Art	Mahendra PotdarChaitanya GokhaleUttam Janawade	School of Fine Arts and Applied Arts	Anvesak	2020	0378 – 4568	Link	Link	Yes
259	Art and Activism: How Male Artists in India Address Socio-Political Issues Through Their Works	Chaitanya GokhaleMahendra PotdarMukesh Mankar	School of Fine Arts and Applied Arts	Anvesak	2020	0378 – 4568	Link	Link	Yes
260	Physical Environment and Children’s Wellbeing; A Correlational Study of a Slum Community in Pune, India	Hrishikesh PurandareDr. Ashwini PetheDr. Amruta Punjabi	MIT School of Architecture	Samriddhi	2020	2229-7111	Link	Link	Yes



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261	Fantasy and Imagination in Design: The Role of Creative Ideation in Developing Futuristic Products	Wricha Mishra Mathew Kurien Shaubhik Dutta Roy	MIT Institute of Design	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2020	2229-5348	Link	Link	Yes
262	The Role of Material Properties in User-Centered Design: Balancing Durability, Flexibility, and Comfort	Amit Deshmikh Amit Deshmukh Anant Chakradeo	MIT Institute of Design	Shodh Prabha	2020	0974-8946	Link	Link	Yes
263	The Intersection of Art and Technology: How Animation Software Is Shaping the Future of Film	Vibhor Sharma Dandesarwar Bisoyi, Rajendra Thakare	MIT Institute of Design	Shodh Samhita	2020	2277-7067	Link	Link	Yes
264	User-Centered Design in Automotive Development: Integrating Consumer Feedback into the Design Process	Nachiket Thakur Shakti Banerjee Sagar Joshi	MIT Institute of Design	Samridhi	2020	2229-7111	Link	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
265	Instructional Design Principles for Enhancing Design Education: A Cognitive Approach	Maithili Vijay Kachare, Sagar Mangesh Joshi	MIT Institute of Design	The Indian Journal of Technical Education	2020	0971-3034	Link	Link	Yes
266	Advanced Building Technology: Exploring the Integration of Smart Materials in High Performance Architecture	Prateek Ashok Dandare, Ashwini Sandeep Pethe, Indrayani Ashok Joshi	MIT School of Architecture	The Indian Journal of Technical Education	2020	0971-3034	Link	Link	Yes
267	Group Dynamics and Social Influence in Vedic Communities: Implications for Modern Social Psychology	Amruta Pankaj Punjabi	MIT School of Vedic Sciences	BRAHMAVIDYĀ	2020	0972-2106	Link	Link	Yes
268	Development of Activated Carbon from Agricultural Waste: Sapota Peels	Patil P.H.; Parate V.R.; Jankar J.J.; Deshpande A.S.; Annapurve B.N.	MIT School of Food Technology	Nature Environment and Pollution Technology	2021	9726268	https://neptjournal.com/	https://neptjournal.com/upload-images/(46)B-3743.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
269	Bibliometric Analysis of Ultrasonic Vibration Assisted Turning	Govind S. Ghule, Sudarshan S Sanap	Mechanical Engineering	Library Philosophy and Practice	2021	1522-0222	https://digitalcommons.unl.edu/libphilprac/4988/	https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=9254&context=libphilprac	Yes
270	Review of sliding mode based control techniques for control system applications	Gambhire S.J.; Kishore D.R.; Londhe P.S.; Pawar S.N.	Maharashtra Academy of Naval Education and Training	International Journal of Dynamics and Control	2021	2195268X	https://link.springer.com/journal/40435	https://link.springer.com/article/10.1007/s40435-020-00638-7	Yes
271	Replacement of Cement with Wollastonite and Ground Granulated Blast Furnace Slag in Concrete. - A Review	Aniket Patil	Civil Engineering	International Journal for Research in Engineering Application & Management (IJREAM)	2021	2454-9150	https://www.ijream.org/	https://ijream.org/papers/IJREAMV07I0476020.pdf	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
272	Nutritional profile and potential health benefits of super foods: A review	Jagdale Y.D.; Mahale S.V.; Zohra B.; Nayik G.A.; Dar A.H.; Ali Khan K.; Abdi G.; Karabagias I.K.	MIT School of Food Technology	Sustainability (Switzerland)	2021	20711050	https://www.mdpi.com/journal/sustainability	https://www.mdpi.com/2071-1050/13/16/9240	Yes
273	Epiphytic Microbial Diversity of Vitis vinifera Fructosphere: Present Status and Potential Applications	Yogita Ranade, Madhura Chandrashekar, Pranav Pathak	MIT School of Food Technology	Current Microbiology	2021	1432-0991	https://www.springer.com/journal/284	https://doi.org/10.1007/s00284-021-02385-0	Yes
274	Pd doped SnO ₂ based room temperature operable resistive sensor for the detection of ethanol vapors	Lokesh Sharma, Amol Kahandal, Chandrakant Tagad	MIT School of Bioengineering Sciences & Research	Materials Today: Proceedings	2021	2214-7853	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2020.12.973	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
275	Analysing the adoption barriers for sustainability in the Indian power sector by DEMATEL approach	Pranav D Pathak	MIT School of Bioengineering Sciences & Research	International Journal of Sustainable Engineering	2021	1939-7046	https://www.tandfonline.com/toc/taue20/current	https://doi.org/10.1080/19397038.2021.1874072	Yes
276	Computational studies reveal co-occurrence of two mutations in IL7R gene of high-grade serous carcinoma patients	Rucha M. Wadapurkar, Aruna Sivaram & Renu Vyas	MIT School of Bioengineering Sciences & Research	Journal of Biomolecular Structure and Dynamics	2021	1538-0254	https://www.tandfonline.com/toc/tbsd20/current	https://doi.org/10.1080/07391102.2021.1987326	Yes
277	Computational fluid dynamics used by mixing vessels for predicting hydrodynamic behaviour of mixture: An overview	Archana Nema, Mathew Karvinkoppa, Anurag Nema, Sandeep Thorat	Mechanical Engineering	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings/vol/47/part/P10	https://www.sciencedirect.com/science/article/abs/pii/S2214785321032120	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
278	Detection of Nail Oncometabolite SAICAR in Oral Cancer Patients and Its Molecular Interactions with PKM2 Enzyme	Rushikesh Patel, Ajay Kumar Raj, Kiran Bharat Lokhande, Mazen A. Almasri, Khalid J. Alzahrani, Asma Saleh Almeslet, K. Venkateswara Swamy, Gargi S. Sarode, Sachin C. Sarode, Shankargouda Patil and Nilesh Kumar Sharma	MIT School of Bioengineering Sciences & Research	International Journal of Environmental Research and Public Health	2021	1660-4601	https://www.mdpi.com/journal/ijerph	Link	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
279	Material selection for long life and high durability for special purpose type of flexure bearing	Suraj Bhojar , Virendra Bhojwani	Mechanical Engineering	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785320390015#:~:text=Beryllium%20copper%202.,alloy%20present%20for%20flexure%20bearing.	Yes
280	Investigation of Thermal Performance of Modified Vertical Rectangular Fin Array in Free Convection using Experimental and Numerical Method	Anilkumar Sathe , Sudarshan Sanap, Sunil Dingare	Department of Aerospace Engineering	Materials Today: Proceedings	2021	1369-7021	https://www.sciencedirect.com/journal/materials-today-proceedings/vol/47/part/P12	https://www.sciencedirect.com/science/article/abs/pii/S2214785320348628#:~:text=Thermal%20performance%20measured%20in%20terms, reduced%20weight%20of%20the%20system.	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
281	In Silico Exploration of Phytoconstituents From Phyllanthus emblica and Aegle marmelos as Potential Therapeutics Against SARS-CoV-2 RdRp	Khushboo Pandey, Kiran Bharat Lokhande, K Venkateswara Swamy, Shuchi Nagar and Manjusha Dake	MIT School of Bioengineering Sciences & Research	Bioinformatics and Biology Insights	2021	1177-9322	https://journals.sagepub.com/home/bbi	https://doi.org/10.1177/11779322211027403	Yes
282	Effect of thermal conductivity of substrate board for temperature control of electronic components: A numerical study	Kurhade A.S.; Rao T.V.; Mathew V.K.; G. Patil N.	Mechanical Engineering	International Journal of Modern Physics C	2021	1291831	https://www.worldscientific.com/doi/abs/10.1142/S0129183121501321?srsltid=AfmBOoqv7NNhIEYq1nqVzEVpUijPGbthBV6LgdpfZ2QmAh-vfMIXflj	https://www.worldscientific.com/doi/abs/10.1142/S0129183121501321?srsltid=AfmBOoqv7NNhIEYq1nqVzEVpUijPGbthBV6LgdpfZ2QmAh-vfMIXflj	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
283	Novel Antiproliferative Tripeptides Inhibit AP ¹ Transcriptional Complex	Ajay Kumar, Jainish Kothari, Kiran Bharat Lokhande, T. N. Seethamma, K. Venkateswara Swamy, Nilesh Kumar Sharma	MIT School of Bioengineering Sciences & Research	International Journal of Peptide Research and Therapeutics	2021	15733149, 15733904	https://www.springer.com/journal/10989	https://link.springer.com/article/10.1007/s10989-021-10244-6	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
284	Adsorptive column studies for removal of acid orange 7 dye using bagasse fly ash	Sunil Deokar, Himanshu Patel, Priyanka Thakare, Sanjay Bhagat, Vidyadhar Gedam, Pranav Deepak Pathak	MIT School of Bioengineering Sciences & Research	Indian Journal of Chemical Technology (IJCT)	2021	0971457X	https://www.researchify.com/impact/details/24098#:~:text=The%20ISSN%20of%20India%20Journal,it%20print%2Dmedia%20or%20electronic.	http://14.139.47.23/index.php/IJCT/article/view/34153	Yes
285	An in silico scientific basis for LL-37 as a therapeutic for Covid-19	Kiran Bharat Lokhande, Tanushree Banerjee, Kaku mani Venkateswara Swamy, Payel Ghosh, Manisha Deshpande	MIT School of Bioengineering Sciences & Research	Proteins: Structure, Function, Bioinformatics	2021	1097-0134	https://onlinelibrary.wiley.com/journal/10970134	https://doi.org/10.1002/prot.26198	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
286	"Performance enhancement of high heat generating IC chips using paraffin wax based mini-channels - A combined experimental and numerical approach"	V.K. Mathew	Mechanical Engineering	Materials Today: Proceedings	2021	1290-0729	https://www.sciencedirect.com/journal/international-journal-of-thermal-sciences/vol/164/suppl/C	https://www.sciencedirect.com/science/article/abs/pii/S129007292100034X	Yes
287	Perception of Calligraphy Art in Communication Media	Chaitanya Gokhale	School of Fine Arts and Applied Arts	Ajanta	2021	2277-5730	https://ajantaprasashan.in/ajanta_journal.html	Link	Yes
288	Understanding the role of colour psychology in social media interaction	Avni Jindal	School of Fine Arts and Applied Arts	Ajanta	2021	2277-5730	https://ajantaprasashan.in/ajanta_journal.html	Link	Yes
289	Effective use of animation in advertising for communication in India	Parag Shelke	MIT Institute of Design	Ajanta	2021	2277-5730	https://ajantaprasashan.in/ajanta_journal.html	Link	Yes
290	Mascot plays a crucial role in socializing a brand	Dipti Bhosale	MIT Institute of Design	Ajanta	2021	2277-5730	https://ajantaprasashan.in/ajanta_journal.html	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
291	Chemicals in the Creek: Designing a situated data physicalization of open government data with the community	Perovich L.J.; Wylie S.A.; Bongiovanni R.	Mechanical Engineering	IEEE Transactions on Visualization and Computer Graphics	2021	10772626	https://portal.issn.org/resource/ISSN/1077-2626	https://ieeexplore.ieee.org/iel7/2945/4359476/09233460.pdf	Yes
292	Performance enhancement of high heat generating IC chips using paraffin wax based mini-channels - A combined experimental and numerical approach	V. K. Mathew	Mechanical Engineering	International Journal of Thermal Sciences	2021	1290-0729	https://www.sciencedirect.com/journal/international-journal-of-thermal-sciences/vol/164/suppl/C	https://www.sciencedirect.com/science/article/abs/pii/S12907292100034X	Yes
293	comparative study of various KMS in higher education	Dr.Azim Shaikh	Information Technology	Turkish Journal of computer and mathematics education	2021	4498-4505	https://turcomat.org/index.php/turkbilmat/index	https://turcomat.org/index.php/turkbilmat/article/view/6602/5457	Yes
294	conceptual investigation to bridge the industry academia skill gap wrt engg graduates in India from IT /ITES industry perspective	Dr.Azim Shaikh	Information Technology	Turkish Journal of computer and mathematics education	2021	6033-6037	https://turcomat.org/index.php/turkbilmat/index	https://www.tojqi.net/index.php/journal/article/download/2645/1762/2954	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
295	Digital transformation and relationship with customer experince	Dr.Azim Shaikh	Information Technology	IJM(international journal of management)	2021	976-6502	https://iaeme.com/Home/journal/IJM	Link	Yes
296	A review on employers expectaion and perception towards education and changing skills requirement among engineering graduates	Dr.Azim Shaikh	Information Technology	JETIR	2021	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2107346.pdf	Yes
297	Cognition and its Validity: An Exposition on Cognition, Its Structure and Validity according to Tarkasastra	Jammalamada ka Suryanarayana	MIT School of Vedic Sciences	International Journal of Studies in Public Leadership. Volume II Issue 2	2021	2056-4929	https://journal.rishihood.edu.in/	https://journal.rishihood.edu.in/cognition-and-its-validity-an-exposition-on-cognition-its-structure-and-validity-according-to-tarka-sastra/	Others
298	PCCP OF WHEEL GRAPH FAMILY WITH NULL, CHAIN, FAN AND CYCLE GRAPH	A.A. BHANGE, H.R. BHAPKAR	Applied science and humanities	Journal of Math. Comput. Sci.	2021	1927-5307	http://scik.org/index.php/jmcs/index	https://scik.org/index.php/jmcs/article/view/5397	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
299	Impact of Customer Based Brand Equity on Brand Trust for Indian Airlines	Dr. Chabbi Sinha	MIT College of Management	VB International Interdisciplinary Research Journal	2021	2319-4979	https://www.viirj.org	Link	Yes
300	Colouring of graphs by HB colour matrix algorithm method	Bhange A.A.; Bhapkar H.R.	Applied science and humanities	Journal of Physics: Conference Series	2021	17426588	https://iopscience.iop.org/journal/1742-6596	https://iopscience.iop.org/article/10.1088/1742-6596/1743/1/012010	Yes
301	Multi-ideology isis/jihadist white supremacist (Miws) dataset for multi-class extremism text classification	Gaikwad M.; Ahirrao S.; Phansalkar S.; Kotecha K.	Department of Computer Science and Engineering	Data	2021	23065729	https://www.mdpi.com/journal/data	https://www.mdpi.com/2306-5729/6/11/117	Yes
302	Assessment of child care institutions standards in South Asia with emphasis on the built environment	Hrishikesh Purandare and Dr. Ashwini Pethe	MIT School of Architecture	International Journal for Research in Engineering Application and Management (IJREAM)	2021	2454-9150	http://www.ijream.org/papers/NCIT202124.pdf	https://www.ijream.org/papers/NCIT202124.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
303	Performance enhancement of high heat generating IC chips using paraffin wax based mini-channels - A combined experimental and numerical approach	Mathew V.K.; Hotta T.K.	Mechanical Engineering	International Journal of Thermal Sciences	2021	12900729	https://www.sciencedirect.com/journal/international-journal-of-thermal-sciences	https://www.sciencedirect.com/science/article/abs/pii/S129007292100034X	Yes
304	Novel concept of utilizing geometrically taper receiver and solar cycloidal concentrator system for enhancing efficiency of solar concentrating system	Dr Mohan Kulkarni	Department of Aerospace Engineering	Elsevier	2021	2214-7853	https://doi.org/10.1016/j.matpr.2021.06.033	https://www.sciencedirect.com/science/article/pii/S2214785320344801	Yes
305	Employee demography and employee engagement - An empirical study on it employees	Das M.; Singh V.; Mehra S.	MIT College of Management	SCMS Journal of Indian Management	2021	9733167	https://www.scms.edu.in/jms/	https://www.proquest.com/openview/d91610fa4c1f4cffe12db04c1f4cffe12db0152bcfde22/1?pq-origsite=gscholar&cbl=546310	Yes



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306	Impact of N substituents on crystal packing of N alkyl N tosylpiperazines and development of new polymorph of tosylbis 2 tosyloxy ethyl amine Synthesis DFT photophysical cytotoxic property	Rahul Kadu Chirag Savani Hetal Roy P H Soni Atresh Kumar Singh Dushyanth R Vennapu Vinay K Singh	Applied science and humanities	Journal of Molecular Structure	2021	0022 2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://doi.org/10.1016/j.molstruc.2020.129635	Yes
307	Synthesis crystallographic characterization and Hirshfeld surface analysis of metal complexes of conformationally constrained ? amino acid 2 1 aminocyclohexyl acetic acid with Co II Ni II Cu II and Zn II ions	Rahul Kadu Naiem Ahmad Wani Chirag Savani Subrayashastry Aravinda Rajkishor Rai Vinay K Singh	Applied science and humanities	Journal of Molecular Structure	2021	0022 2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://doi.org/10.1016/j.molstruc.2020.129858	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
308	A Brief Bibliometric survey on Flexible and Wearable Microstrip Patch antenna	TRUPTI PAWASE	Department of Aerospace Engineering	Library Philosophy and practice e journal	2021	1522 0222	https://digitalcommons.unl.edu/libphilprac/	https://digitalcommons.unl.edu/libphilprac/5138/	Yes
309	Effect of Vortex Generator on the Flow Field over a Conventional Delta Wing in Subsonic Flow Condition at higher angles of attack	Devabrata Sahoo	Department of Aerospace Engineering	FME Transactions	2021	14512092	https://www.mas.bg.ac.rs/istrazivanje/fme/start	https://www.mas.bg.ac.rs/media/istrazivanje/fme/vol49/2/14_d_sahoo_et_al.pdf	Yes
310	Investigation of thermal performance of modified vertical rectangular fin array in free convection using experimental and numerical method	Prof Dr Sunil V Dingare	Department of Aerospace Engineering	ELSEVIER	2021	2214-7853	https://doi.org/10.1016/j.matpr.2020.06.389	https://www.sciencedirect.com/science/article/pii/S2214785320348628	Yes
311	Performance investigations of cross flow indirect evaporative cooler	Prof Dr Sunil V Dingare	Department of Aerospace Engineering	ELSEVIER	2021	2214-7853	https://doi.org/10.1016/j.matpr.2021.04.435	https://www.sciencedirect.com/science/article/pii/S2214785321033551	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
312	Estimation of relationship between intercept factor and concentration ratio of receiver for solar cycloidal concentrating system	Prof Dr Sunil V Dingare	Department of Aerospace Engineering	ELSEVIER	2021	2214-7853	https://doi.org/10.1016/j.matpr.2021.04.437	https://www.sciencedirect.com/science/article/pii/S2214785321033575	Yes
313	PSYSSIST A Mental Wellness Oriented Conversational Assistant	Dr Jyoti Malhotra	Department of Computer Science and Engineering	International Journal of Engineering Research & Technology IJERT	2021	2278 0181	https://www.ijert.org/	https://www.ijert.org/psysist-a-mental-wellness-oriented-conversational-assistant	Yes
314	Analyzing Risk on Social Networks	Surya Acharya Neetnav Kayasth Shivam Kanungo Gurpreet Singh Saini Reetika Kerketta	Information Technology	International Research Journal of Engineering and Technology IRJET	2021	2395 0056	https://www.irjet.net/	https://www.irjet.net/archives/V8/i6/IRJET-V8I6517.pdf	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
315	Blockchain technology and fashion industry- opportunities and challenges	Tripathi G.; Tripathi Nautiyal V.; Ahad M.A.; Feroz N.	MIT Institute of Design	Intelligent Systems Reference Library	2021	18684394	https://link.springer.com/book/10.1007/978-3-030-69395-4	https://link.springer.com/chapter/10.1007/978-3-030-69395-4_12	Yes
316	A Bibliometric Analysis on Optimization of Application Layer Protocols in the Internet of Things	Jaikar S.	Department of Computer Science and Engineering	Library Philosophy and Practice	2021	15220222	https://digitalcommons.unl.edu/libphilprac/	https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=10917&context=libphilprac	Yes
317	Material selection for long life and high durability for special purpose type of flexure bearing	Suraj Bhojar Virendra Bhojwani Sudarshan Sahare Suraj Suryawanshi Aditya Niphade	Mechanical Engineering	Materials Today: Proceedings	2021	1369 7021	https://www.sciencedirect.com/journal/materials-today-proceedings/vol/47/part/P12	https://www.sciencedirect.com/science/article/pii/S2214785320390015#:~:text=Beryllium%20copper%20alloy%20present%20for%20flexure%20bearing.	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
318	Performance enhancement of high heat generating IC chips using paraffin wax based mini channels A combined experimental and numerical approach	V K Mathew Tapano Kumar Hotta	Mechanical Engineering	International Journal of Thermal Sciences	2021	1290 0729	https://www.sciencedirect.com/journal/international-journal-of-thermal-sciences	https://www.sciencedirect.com/science/article/pii/S129007292100034X?via%3Dihub	Yes
319	Modeling Simulation and Analysis of Tapered Receiver Utilization in Solar Cycloidal Concentrating System for Enhancement of System Efficiency	Mohan Kulkarni Sunil Dingare	Department of Aerospace Engineering	International Journal of Heat and Technology	2021	550 558	https://www.iieta.org/Journals/IJHT	https://doi.org/10.18280/ijht.390225	Yes
320	Performance enhancement of high heat generating IC chips using paraffin wax based mini channels A combined experimental and numerical approach	V K Mathew	Mechanical Engineering	International Journal of Thermal Sciences	2021	1778-4166	https://www.sciencedirect.com/journal/international-journal-of-thermal-sciences	https://doi.org/10.1016/j.ijthermalsci.2021.106865	Yes



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321	Modeling of surface roughness in wire electrical discharge machining of Inconel 718 using artificial neural network	Uma Maheshwera Reddy Paturi Harish Devarasettia N S Reddy Nitin Kotkunde B K Patle	Mechanical Engineering	Materials Today: Proceedings	2021	22147853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2020.09.503	Yes
322	Computational fluid dynamics used by mixing vessels for predicting hydrodynamic behaviour of mixture An overview	Archana Nema Mathew Karvinkoppa Anurag Nema Sandeep Thorat	Mechanical Engineering	Materials Today: Proceedings International Conference on Materials and System Engineering	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.04.292	Yes
323	Computational study of PCM cooling for electronic circuit of smart phone	V K Mathew	Mechanical Engineering	Materials today proceedings https://doi.org/10.1016/j.matpr.2021.04.435	2021	22147853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.06.284	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
324	Behavior of Pervious Concrete Pile based on Vertical Loading	Avinash Rakh	Civil Engineering	International Journal for Research in Applied Science & Engineering Technology IJRASET	2021	2321 9653	https://www.ijraset.com/	https://www.ijraset.com/fileservice.php?FID=37231	Others
325	Application of UAV in Heritage Conservation: A case study of Malhargad in Pune District Maharashtra	Hrishikesh Mulay Ashutosh Bhardwaj	Civil Engineering	Journal of the Indian Society of Remote Sensing	2021	0974-3006	https://link.springer.com/journal/12524	https://www.researchgate.net/publication/350608973_Application_of_UAV_in_Heritage_Conservation_A_case_study_of_Malhargad_in_Pune_District_Maharashtra	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

3.4.4.1: Number of research papers published in the Journals as notified on UGC website during the last five years

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
326	Replacement of Cement with Wollastonite and Ground Granulated Blast Furnace Slag in Concrete A Review	Aniket D Patil	Civil Engineering	International Journal for Research in Engineering Application & Management IJREAM	2021	2454 9150	https://www.ijream.org/index.html	https://ijream.org/papers/IJREAMV07I0476020.pdf	Others
327	Replacement of Cement by Hypo Sludge and Silica Fume in Concrete	Aniket Patil	Civil Engineering	International Journal for Research in Engineering Application & Management IJREAM	2021	2454 9150	https://www.ijream.org/index.html	https://ijream.org/papers/IJREAMV07I0476019.pdf	Others
328	PCCP of wheel graph family with null chain fan and cycle graph	A A Bhangre H R Bhapkar	Applied science and humanities	J Math Comput Sci	2021	1927 5307	http://scik.org/index.php/jmcs/index	https://doi.org/10.28919/jmcs/5397	Yes
329	Effect of a pylon mounted cavity based flameholder on the combustor flow characteristics	Devabrata Sahoo	Department of Aerospace Engineering	Journal of Applied Fluid Mechanics	2021	1735 3645	https://www.jafmonline.net/	https://www.jafmonline.net/article_1190_47841ea3df917beee39ea2bc303ed9d5.pdf	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
330	Shock related unsteadiness of axisymmetric spiked bodies in supersonic flow	Devabrata Sahoo	Department of Aerospace Engineering	Experiments in Fluids	2021	14321114	https://www.springer.com/journal/348	https://link.springer.com/article/10.1007/s00348-020-03130-2	Yes
331	Conceptual Design Of An Electric Lift Cruise Roadable Aircraft	Vijaykumar Gorfad	Department of Aerospace Engineering	International Journal for Research in Engineering Application Management IJREAM	2021	2454 9150	https://www.ijream.org/NCITTATME21.html	Link	Yes
332	Tipping Bucket Rain Gauge Data Processing System A Review	Prof Dr Reena Gunjan	Electronics & Communication Engineering	International Journal for Research in Applied Science Engineering Technology	2021	2321 9653	www.ijraset.com	https://www.sciencegate.app/document/10.22214/ijraset.2021.37914	Others



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
333	Smart Sanitizer Dispenser	Rageshri Bakare	Electronics & Communication Engineering	International Journal of All Research Education and Scientific Methods IJARESM	2021	2455 6211	http://www.ijaresm.com/	http://www.ijaresm.com/smart-sanitizer-dispenser	Yes
334	Influence of simultaneous optimisation to enhance the stress based fatigue life of bellows joint	Dr Nitin D Pagar	Mechanical Engineering	Engineers Australia Journal of Mechanical Engineering	2021	1369 7021	https://www.tandfonline.com/journals/tmec20	https://doi.org/10.1080/14484846.2021.1960671	Yes
335	Study of impact and fatigue on 3D printed composites	Dr S B Sanap and Dr S G Thorat	Mechanical Engineering	Materials Today Proceedings International Conference on Materials and System Engineering	2021	2451 9049	https://www.sciencedirect.com/journal/materials-today-proceedings/vol/47/part/P10	https://doi.org/10.1016/j.matpr.2021.04.330	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
336	Computational fluid dynamics used by mixing vessels for predicting hydrodynamic behaviour of mixture An overview	Archana Nema Mathew Karvinkoppa Anurag Nema Sandeep Thorat	Mechanical Engineering	Materials Today Proceedings International Conference on Materials and System Engineering	2021	2451 9050	https://www.sciencedirect.com/journal/materials-today-proceedings/vol/47/part/P10	https://doi.org/10.1016/j.matpr.2021.04.292	Yes
337	Review of contact modelling in nonlinear finite element analysis	Sandeep G Thorat Archana Nema	Mechanical Engineering	Materials Today Proceedings	2021	1290 0729	https://www.sciencedirect.com/journal/materials-today-proceedings/vol/47/part/P11	https://doi.org/10.1016/j.matpr.2021.04.504	Yes
338	An Investigation on Construction Crisis Framework Based on the CRITIC and WASPAS Methods a Case Study Khuzestan province Iran	Ravande Kishore	Civil Engineering	International Journal of Engineering and Advanced Technology	2021	2249 8958	https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v10i4/D23630410421.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
339	Retrofitting of RC Element COLUMN by CFRP jacketing	Anandrao Jadhav	Civil Engineering	International Journal for Research in Engineering Application Management IJREAM	2021	2454 9150	https://www.ijream.org/	https://ijream.org/papers/IJREAMV0710678043.pdf	Yes
340	Discussion of Thermally Induced Behavior of Paired Internally Cured Concrete and Conventional Concrete Decks in Composite Bridges by Waleed K Hamid Eric P Steinberg Issam Khoury Ali A Semendary and Kenneth Walsh	Aniket D Patil	Civil Engineering	Journal of Bridge Engineering	2021	1943 5592	https://ascelibrary.org/journal/jbenf2	https://ascelibrary.org/doi/full/10.1061/%28ASCE%29BE.1943-5592.0001828	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
341	Data-Driven Bearing Fault Detection using Hybrid Autoencoder-LSTM Deep Learning Approach	Kamat, Pooja V; Kumar, Satish; Sugandhi, Rekha	Information Technology	International Journal of Modelling, Identification and Control	2021	1746-6180	https://www.inder-science.com/jhome.php?jcode=ijmic	https://www.researchgate.net/profile/Pooja-Kamat/publication/360230399-Data-driven_bearing_fault_detection_using_hybrid_autoencoder-LSTM_deep_learning_approach/links/6274e31f107cae29198dd545/Data-driven-bearing-fault-detection-using-hybrid-autoencoder-LSTM	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
342	Comparative Study Between Segmentation Neural Networks on Pascal VOC Dataset	Sumitra Pundlik	Department of Computer Science and Engineering	International Research Journal of Engineering and Technology (IRJET)	2021	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V8/i6/IRJET-V8I6709.pdf	Yes
343	Scrutiny of Fraudulent Product Reviews and Approach to Filtrate the A forementioned	Dr. Reena Pagare	Department of Computer Science and Engineering	International Research Journal of Engineering and Technology (IRJET)	2021	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V8/i1/IRJET-V8I173.pdf	Yes
344	Multi-model hybrid ensemble weighted adaptive approach with decision level fusion for personalized affect recognition based on visual cues	Nagesh Jadhav	Department of Computer Science and Engineering	SCIE, Yes	2021	138819	https://journals.pau.edu.pl/Content/120733/PDF/Z_15_02234_Bpast.No.69(6)_OK.pdf	https://yadda.icm.edu.pl/baztech/element/bwm/eta1.element.baztech-983808e1-7870-4159-b16b-450001f43d71	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
345	Survey of Interoperability in Electronic Health Records Management and Proposed Blockchain Based Framework: MyBlockEHR	Rahul Sonkamble and Dr. Shraddha Phansalkar	Department of Computer Science and Engineering	SCI	2021	3129284	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639	https://ieeexplore.ieee.org/abstract/document/9620075	Yes
346	Online Extremism Detection: A Systematic Literature Review With Emphasis on Datasets, Classification Techniques, Validation Methods, and Tools	Dr. Shraddha Phansalkar	Department of Computer Science and Engineering	SCI	2021	2169-3536	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639	https://ieeexplore.ieee.org/abstract/document/9383220	Yes
347	Iris Liveness Detection for Biometric Authentication: A Systematic Literature Review and Future Directions	Dr. Shraddha Phansalkar	Department of Computer Science and Engineering	Yes/WoS	2021	6040065	https://www.mdpi.com/about/journals	https://www.mdpi.com/2411-5134/6/4/65	Yes



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348	Potential of cold plasma to control <i>Callosobruchus chinensis</i> (Chrysomelidae: Bruchinae) in chickpea cultivars during four year storage.	F.L. Pathan	Dept. of Food Process & Product Technology	Scientific Reports	2021	2045-2322	https://www.nature.com/srep/	https://doi.org/10.1038/s41598-021-92792-x	Yes
349	Soaking plasma processed chickpea (<i>Cicer arietinum</i>) cultivars	F.L. Pathan	Dept. of Food Process & Product Technology	Legume Science	2021	2639-6181	https://onlinelibrary.wiley.com/page/journal/26396181/homepage/overview.html	https://doi.org/10.1002/leg3.102	Yes
350	Replacement of Cement by Hypo Sludge and Silica Fume in Concrete	Gauri Desai	Civil Engineering	International Journal for Research in Engineering Application & Management.(IJREAM)	2021	2454-9150	https://www.ijream.org/index.html	https://ijream.org/papers/IJREAMV07I0476019.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
351	Retrofitting of RC Element-COLUMN by CFRP jacketing	Bhagyashri Patil	Civil Engineering	International Journal for Research in Engineering Application & Management	2021	2454-9150	https://www.ijream.org/	http://ijream.org/papers/IJREAMV0710678043.pdf	Yes
352	Recent Trends in Cloud Computing and Edge Computing	Sonali Deshpande , Nilima Kulkarni	Department of Computer Science and Engineering	Library Philosophy and Practice (e-journal)	2021	1522-0222	https://digitalcommons.unl.edu/libphilprac/	https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=10075&context=libphilprac/1000	Yes
353	CAPtor - Neural Image Caption Generator	Kartikey Singh, Navneet Kumar, Kunal Gautam, Prof. Rishikesh Yeolkar	Information Technology	International Research Journal of Engineering and Technology (IRJET)	2021	2395-0072	https://www.irjet.net	https://www.irjet.net/archives/V8/i6/IRJET-V8I675.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
354	Quality of Service based Routing Algorithm for Wireless Sensor Network	Prof. S. B. Takale	Electronics & Communication Engineering	Journal of University of Shanghai for Science and Technology	2021	1007-6735	https://jusst.org/	https://www.semanticscholar.org/paper/QUALITY-OF-SERVICE-BASED-ROUTING-ALGORITHM-FOR-Takale-Lokhande/d54a6fd1413cd8837a5052cb3f8a3bc5276d18f0	Yes
355	psySSIST: A Mental Wellness-Oriented Conversational Assistant	Dr. Jyoti Malhotra	Department of Computer Science and Engineering	International Journal of Engineering Research & Technology (IJERT)	2021	2278-0181	https://www.ijert.org/	https://www.ijert.org/psyssist-a-mental-wellness-oriented-conversational-assistant	Yes
356	Edge Computing Vs Cloud Computing: Challenge	Sonali Deshpande	Department of Computer Science and Engineering	International Journal of Applied Engineering Research	2021	0973-4562	http://www.ripublication.com/	https://www.ripublication.com/ijaer21/ijaerv16n4_01.pdf	Yes



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357	Development of sensitive and selective UPLC-MS/MS method for the quantification of vitamin D2 (ergocalciferol) and its demonstration in Agaricus bisporus	Vats A.; Chavan R.; Kumar D.; Kurade S.A.; Mutnuri S.	MIT School of Bioengineering Sciences & Research	Journal of Liquid Chromatography and Related Technologies	2021	10826076	https://www.tandfonline.com/journals/ljlc20	https://www.tandfonline.com/doi/abs/10.1080/10826076.2021.1995743	Yes
358	Phase change material based passive battery thermal management system to predict delay effect	Dr Mathew V K	Mechanical Engineering	Journal of Energy Storage	2021	1290-0729	https://www.sciencedirect.com/journal/journal-of-energy-storage/vol/44/part/PB	https://doi.org/10.1016/j.est.2021.103482	Yes
359	Impact of housing types and forms on urban aesthetics of Pune city	Shilpa Nagapurkar, Parag Narkhede	MIT School of Architecture	Shodh Sarita	2021	2348-2397	http://seresearchfoundation.in/	Link	Yes
360	Role of planning pedagogy in architecture education	Shilpa Nagapurkar, Parag Narkhede	MIT School of Architecture	Shodh Sanchar	2021	2229-3620	http://seresearchfoundation.in/	Link	Yes



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361	Revival of Ancient Indian Gurukul Systems as per Scriptures	Arunender Thakur	MIT School of Vedic Sciences	Pratnakirti	2021	2322-0694	https://www.pratnakirti.com/	Link	Others
362	Emerging Trend in Education: Hybrid Teaching and Learning	Ms. Minal Mishra & Dr. Namrata Kamble	School of Education and Research	Shikshan ani Samaj	2021	2278-6864	https://iiepune.org/journal/	Link	Yes
363	A study on the perception of student teachers in relation to innovative teaching strategies that nurtures their happiness	Falguni Shah, Dr. Priya Singh	School of Education and Research	Turkish online journal of qualitative inquiry	2021	2190-2201	https://www.tojqi.net/index.php/journal/article/view/7870		Yes
364	Communication- An important component of work ethics in teaching learning process	Ms. Minal Mishra & Dr. Namrata Kamble	School of Education and Research	Scholarly research Journal for Interdisciplinary studies	2021	2278-8808	https://www.srjis.com/Journal_SRJ/1	Link	others
365	Conceptual review of experience of transition to residential schools	Shivaji Shinde, Dr. Namrata Kamble	School of Education and Research	Flusser Studies	2021	1661-5719	https://www.flusserstudies.net/	Link	others



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366	Where there is will, There is Google	Ajita Deshmukh	School of Education and Research	Indian Journal of Educational Technology	2021	2581-8325	https://ciet.nic.in/IJET_July-2020/index.html#page=6	https://ciet.nic.in/IJET_July-2020/index.html#page=169	Yes
367	An Analysis of Code Mixing in the Movie 'From London to Bali'	Dr. Atul Patil, et al.	School of Holistic Development	ENGLISH FRANCA : Academic Journal of English Language and Education	2021	2580-3689	http://journal.iaicurup.ac.id	http://journal.iaicurup.ac.id/index.php/english/article/view/2619	Yes
368	Transfer learning based video summarization in wireless capsule endoscopy	Dr. Vrushali Rampure, Dr. Reena Gunjan	Electronics & Communication Engineering	International Journal of Information Technology	2021	2183–2190	https://link.springer.com/journal/41870	https://link.springer.com/article/10.1007/s41870-022-00894-0	Yes
369	Mass Transfer Rate Enhancement in Sparged Vessel for Ammonia-Water Nano-Fluid in VARS by Adding Nanoparticles	Sunil V. Dingare, Rahul Bhujbal, Sanjay Nakate	Department of Aerospace Engineering	ASME 2020 International Mechanical Engineering Congress and Exposition	2021	2020-24382	https://asmedigitalcollection.asme.org/	https://asmedigitalcollection.asme.org/IMECE/proceedings-abstract/IMECE2020/V011T11A047/1099490	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
370	CFD and ANN approach to predict the flow pattern around the square and rectangular bluff body for high Reynolds number	Mathew Karvinkoppa, Dr Sudarshan sanap, Archana Chandak, Anurag Nema	Mechanical Engineering	Materials Today: Proceedings	2021	1369-7021	https://www.sciencedirect.com/journal/materials-today-proceedings/vol/47/part/P12	https://www.sciencedirect.com/science/article/abs/pii/S2214785321046757	Yes
371	"Investigation of Thermal Performance of Modified Vertical Rectangular Fin Array in Free Convection using Experimental and Numerical Method"	Anilkumar Sathe, Sudarshan Sanap, Sunil Dingare, Narayan Sane	Department of Aerospace Engineering	Materials Today: Proceedings	2021	1369-7021	https://www.sciencedirect.com/journal/materials-today-proceedings/vol/47/part/P12	https://doi.org/10.1016/j.matpr.2020.06.389	Yes
372	Computational fluid dynamics used by mixing vessels for predicting hydrodynamic behaviour of mixture: An overview	Archana Nema, Mathew Karvinkoppa, Anurag Nema, Sandeep Thorat	Mechanical Engineering	Materials Today: Proceedings, International Conference on Materials and System Engineering.	2021	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.04.292	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
373	Computational study of PCM cooling for electronic circuit of smart-phone	v k mathew, Archana Chandak	Mechanical Engineering	Materials today proceedings https://doi.org/10.1016/j.matpr.2021.04.435	2021	22147853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.06.284	Yes
374	Impact of Covid 19 on skills and attitude of school teachers in relation to teaching learning resources	Ms. Jovita Nathan & Ms. Komal Gagare	School of Education and Research	8th LSME International Research Conference on Sustainable Development & Education	2021	-	=	Link	Others
375	Analysis of awareness of platform skill amongst the business management students , Pune, India	Mr. Pratamesh Nadkarni, Dr. Priya Singh	School of Education and Research	Personnel Today National Institute of Personnel Management, Research Compendium	2021	0970-8405	=	https://spast.org/techrep/article/view/1393	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
376	Development of a Methodological Framework to Decode the Climate Response	Mukta Deshpande, Pradnya Kothari, Sakshi Wakhode, Nikita Gavali, Aashish Gorantiwar, Gatresh Patil	MIT School of Architecture	IJREAM Special Issue NCITTATME\21 National Conference on Innovative Technology Trends in Art, Design, Technology, Management and Education	2021	2454-9150	https://www.ijream.org/	https://www.ijream.org/papers/NCIT202141.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
377	Transforming User Experiences of Airport Terminal Building	Sakshi Sharma, Shweta Deshmukh	MIT School of Architecture	IJREAM Special Issue NCITTATME\2021 National Conference on Innovative Technology Trends in Art, Design, Technology, Management and Education	2021	2454-9150	https://www.ijream.org/papers/NCIT202139.pdf	https://www.ijream.org/papers/NCIT202139.pdf	Yes
378	Employee demography and employee engagement : study on IT employees	Dr Vivek Singh	MIT College of Management	SCMS Journal of Indian Management	2021	9733167	https://www.researchgate.net/publication/358130839_Employee_Demography_and_Employee_Engagement-An_Empirical_Study_on_IT_Employees	https://www.researchgate.net/publication/358130839_Employee_Demography_and_Employee_Engagement-An_Empirical_Study_on_IT_Employees	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
379	study of role of digitization in sustainable business in auto industry in india using thematic content analysis	Dr.Azim Shaikh	Information Technology	Turkish journal of computer and mathematics education	2021	521-534	https://turcomat.org/index.php/turkbilmat/article/view/534/339	https://turcomat.org/index.php/turkbilmat/article/view/534/339	Yes
380	a review on employers expectaion and perception towards education and changing skills requirement among engineering graduates	Dr.Azim Shaikh	Information Technology	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	https://www.jetir.org/papers/JETIR2107346.pdf	https://www.jetir.org/papers/JETIR2107346.pdf	Yes
381	What influences the success of Food processing Start-Ups ? a systematic literature review “	Dr. Chabbi Sinha	MIT College of Management	Empirical Economic letters	2021	1095-6298	https://www.researchgate.net/publication/356161058_What_influences_the_success_of_Food_Processing_Start-ups	https://www.researchgate.net/publication/356161058_What_influences_the_success_of_Food_Processing_Start-ups	Yes
382	Assessment of TOC and TPM in Indian SME Auto Manufacturing Industries	Dr. Sunil Doke	MIT College of Management	Journal of Operations and Strategic Planning	2021	2516-6018	https://doi.org/10.1177/2516600X211034605	https://journals.sagepub.com/doi/abs/10.1177/2516600X211034605	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
383	Novel B, C-ring truncated deguelin derivatives reveals as potential inhibitors of cyclin D1 and cyclin E using molecular docking and molecular dynamic simulation	Kiran Bharat Lokhande, Payel Ghosh, Shuchi Nagar & K. Venkateswara Swamy	MIT School of Bioengineering Sciences & Research	Molecular Diversity	2021	1573-501X	https://www.springer.com/journal/11030	10.1007/s11030-021-10334-z	Yes
384	Transferrin binding protein-B from Neisseria meningitidis C as a novel carrier protein in glycoconjugate preparation: an in silico approach	Abhijeet Karale, Kiran Bharat Lokhande, Niraj Shende, K. V. Swamy, Rajeev Dhere, Neelu Nawani and Asha Mallya	MIT School of Bioengineering Sciences & Research	Journal of Biomolecular Structure and Dynamics	2021	1538-0254	https://www.tandfonline.com/toc/tbds20/current	10.1080/07391102.2021.1994878	Yes



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385	Molecular docking and simulation studies on SARS-CoV-2 Mpro reveals Mitoxantrone, Leucovorin, Birinapant, and Dynasore as potent drugs against COVID-19	Lokhande K.B.;Doiphode S.;Vyas R.;Swamy K.V.	MIT School of Bioengineering Sciences & Research	Journal of Biomolecular Structure and Dynamics	2021	15380254	https://www.tandfonline.com/journals/tbsd20	https://www.tandfonline.com/doi/full/10.1080/07391102.2020.1805019	Yes
386	Survey of lattice to design post quantum cryptographic algorithm using lattice	Pujeri U.;Aithal P.S.;Pujeri R.	Department of Computer Science and Engineering	International Journal of Engineering Trends and Technology	2021	2231 – 5381	https://ijettjournal.org/	https://ijettjournal.org/archive/ijett-v69i1p214	Yes
387	In Silico Exploration of Phytoconstituents From Phyllanthus emblica and Aegle marmelos as Potential Therapeutics Against SARS-CoV-2 RdRp	Pandey K.;Lokhande K.B.;Swamy K.V.;Nagar S.;Dake M.	MIT School of Bioengineering Sciences & Research	Bioinformatics and Biology Insights	2021	1177-9322	https://journals.sagepub.com/home/BBi	https://journals.sagepub.com/doi/10.1177/11779322211027403	Yes



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388	Development of a surface-modified paper-based colorimetric sensor using synthesized Ag NPs-alginate composite	Sharma L.;Gouraj S.;Raut P.;Tagad C.	MIT School of Bioengineering Sciences & Research	Environmental Technology (United Kingdom)	2021	1479487X	https://www.tandfonline.com/journals/tent20	https://www.tandfonline.com/doi/full/10.1080/09593330.2020.1732471	Yes
389	Novel Antiproliferative Tripeptides Inhibit AP-1 Transcriptional Complex	Kumar A.;Kothari J.;Lokhande K.B.;Seethamma T.N.;Venkateswara Swamy K.;Sharma N.K.	MIT School of Bioengineering Sciences & Research	International Journal of Peptide Research and Therapeutics	2021	1573-3904	https://link.springer.com/journal/10989	https://link.springer.com/article/10.1007/s10989-021-10244-6	Yes



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390	Mutational analysis in international isolates and drug repurposing against SARS-CoV-2 spike protein: molecular docking and simulation approach	Pulakuntla S.;Lokhande K.B.;Padmavathi P.;Pal M.;Swamy K.V.;Sadasivam J.;Singh S.A.;Aramgam S.L.;Reddy V.D.	MIT School of Bioengineering Sciences & Research	VirusDisease	2021	2347-3517	https://link.springer.com/journal/13337	https://link.springer.com/article/10.1007/s13337-021-00720-4	Yes
391	Development and Quality Analysis of Wheat Bran Enriched Herbal Cookies	V. K. Jadhav, S. V. Ghodke, P. D. Shere and R. S. Agrawal	Dept. of Food Process & Product Technology	Journal of Scientific Research & Reports	2021	2320-0227	https://journaljsrr.com/index.php/JSRR/index	https://journaljsrr.com/index.php/JSRR/article/view/1594	Others
392	Preface: Special Section: Special Issue on Next Generation Acoustic Signal Processing (Articles 1–9)	Neustein A.;Mahalle P.N.;Pathan M.S.;Dey N.	Department of Computer Science and Engineering	International Journal of Speech Technology	2021	1572-8110	https://link.springer.com/article/10.1007/s10772-021-09879-z	https://link.springer.com/journal/10772	Yes



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393	Development of sensitive and selective UPLC-MS/MS method for the quantification of vitamin D ₂ (ergocalciferol) and its demonstration in Agaricus bisporus	Vats A.;Chavan R.;Kumar D.;Kurade S.A.;Mutnuri S.	MIT School of Bioengineering Sciences & Research	Journal of Liquid Chromatography and Related Technologies	2021	1520572X	https://www.tandfonline.com/journals/ljlc20	https://www.tandfonline.com/doi/abs/10.1080/10826076.2021.1995743	Yes
394	Deep learning-based anomaly-onset aware remaining useful life estimation of bearings	Pooja Vinayak Kamat ., Rekha Sugandhi ., Satish Kumar .,	Information Technology	PeerJ Computer Science	2021	2167-8359	https://peerj.com/computer-science/	https://peerj.com/articles/cs-795/	Yes
395	Role of Microglia in Regulating Cholesterol and Tau Pathology in Alzheimer's Disease	Nanjundaiah S.;Chidambaram H.;Chandrashekar M.;Chinnathambi S.	MIT School of Bioengineering Sciences & Research	Cellular and Molecular Neurobiology	2021	1573-6830	https://link.springer.com/journal/10571	https://link.springer.com/article/10.1007/s10571-020-00883-6	Yes



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396	A Brief Bibliometric Survey on Flexible and Wearable Microstrip Patch Antennas	Pawase, Trupti Narayan and Mahajan, Anurag	Department of Aerospace Engineering	Library Philosophy and Practice	2021	15220222	https://digitalcommons.unl.edu/libphilprac/	https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=9513&context=libphilprac	Yes
397	Reversed-phase-HPLC enantioseparation and control of enantiomeric purity of duloxetine using a new chiral reagent and recovery of enantiomers.	Renu Vyas, Ravi Bhushan, Hariom Nagar	MIT School of Bioengineering Sciences & Research	Biomedical chromatography : BMC	2021	1099-0801	https://analyticalsciencejournals.onlinelibrary.wiley.com/journal/10990801	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/10.1002/bmc.5228	Yes
398	In silico binding analysis of lutein and rosmarinic acid against envelope domain III protein of dengue virus	Panchal R.;Bapat S.;Mukherjee S.;Chowdhary A.	MIT School of Bioengineering Sciences & Research	Indian Journal of Pharmacology	2021	1998-3751	https://journals.lww.com/iphr/pages/default.aspx	https://journals.lww.com/iphr/fulltext/2021/53060/in_silico_binding_analysis_of_lutein_and.6.aspx	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
399	Weather Prediction Using Indian Almanac Rules	Kartik Jawanjal , Mayank Modi , Aditya Panchwagh, Nagesh Jadhav	Department of Computer Science and Engineering	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://ijcseonline.isroset.org/pub_paper/4-IJCSE-08605.pdf		Others
400	Design of Battery Charging and Controller Circuit for Battery Operated Electric Vehicle	Patil, Prof. Amit Kumar	Electronics & Communication Engineering	International Research Journal of Engineering \& Technology	2021	2395-0056	https://www.irjet.net/archives/V8/i7/IRJET-V8I7555.pdf		Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
401	Stabilization of Black Cotton Soil with Cement & Geogrid for Pavement Design.	Badal Bankar, Dr Satish Patil, Rajshekhar Rathod	Civil Engineering	International Research Journal of Modernization in Engineering Technology & Science	2021	2582-5208	https://www.irjme.ts.com/	https://www.researchgate.net/profile/Rajshekhar-Rathod-2/publication/372688417_STABILIZATION_OF_BLACK_COTTON_SOIL_WITH_CEMENT_AND_GEOGRID_FOR_PAVEMENT_SUBGRADE/links/64c368536f28555d86d90ee1/STABILIZATION-OF-BLACK-COTTON-SOIL-WITH-CEMENT-AND-GEOGRID-FOR-PAVEMENT-SUBGRADE.pdf?tp=eyJjb250ZXh0ljp7ImZpcnN0UGFnZSI6InB	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
402	EXPERIMENTAL ANALYSIS OF FLEXIBLE PAVEMENT STRUCTURE USING WASTE PLASTIC: A REVIEW	Sonia Deshmukh, Rajshekhar Rathod, Bhagyashree Rathod	Civil Engineering	International Journal of Research in Engineering, Science and Management	2021	2581-5792	https://journal.ijresm.com/index.php/ijresm	https://journal.ijresm.com/index.php/ijresm/article/view/1369	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
403	TRAFFIC STUDY AND ROAD SAFETY ASSESSMENT AT BUS TERMINAL JUNCTION, HADAPSAR, PUNE	Shailesh Singh, Dr. Kishore Ravande, Rajshekhhar Rathod	Civil Engineering	International Research Journal of Modernization in Engineering Technology and Science	2021	2582-5208	https://www.irjmes.com/?gclid=Cj0KCQjwi5q3BhCiARIsAJCfuZnVYMcBiG1OUPgJ2eOL5tNlQ2ISXVxXYTLQ0StleWgyxX8fxZ48jiUaAuarEALw_wcB	https://www.researchgate.net/profile/Rajshekhar-Rathod-2/publication/372687939_TRAFFIC_STUDY_AND_ROAD_SAFETY_ASSESSMENT_AT_BUS_TERMINAL_JUNCTION_HADAPSAR_PUNE/links/64c366200fae1319bfd4993/TRAFFIC-STUDY-AND-ROAD-SAFETY-ASSESSMENT-AT-BUS-TERMINAL-JUNCTION-HADAPSAR-PUNE.pdf	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
404	EXPERIMENTAL ANALYSIS OF STONE MATRIX ASPHALT PAVEMENT USING RAP MATERIAL AND FIBRE AS AN ADDITIVE	Sumit Waikar, Rajshekhar Rathod, Gauri Desai	Civil Engineering	International Research Journal of Modernization in Engineering Technology and Science	2021	2582-5208	https://www.irjmeets.com/	https://www.irjmeets.com/uploadedfiles/paper/volume_3/issue_9_september_2021/16319/financial/fin_irjmets1632554235.pdf	Others
405	A Review Paper on Design and Analysis of Flat Slab using FEM	Om Ramesh Tundalwar, Prof. Abhijeet Galatage, Prof. Anand Jadhav	Civil Engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	2021	2582-3930	https://ijsrem.com/	https://www.academia.edu/99308573/A_Review_Paper_on_Design_and_Analysis_of_Flat_Slab_using_FEM	Others
406	Detection of Online Spread of Terrorism	Anagha Jagtap, Amrita Nayak, Manaswee Adwant, Reetika Kerketta	Information Technology	International Research Journal of Engineering and Technology (IRJET)	2021	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V8/i6/IRJET-V8I6752.pdf	Others



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407	Replacement of Cement by Hypo Sludge & Silica Flume in Concrete	Gauri desai	Civil Engineering	IJREAMV0710476019	2021	2454-9150	https://ijream.org/	https://ijream.org/g/papers/IJREAMV0710476019.pdf	Others
408	Importance of gold nanoparticles for detection of toxic heavy metal ions and vital role in biomedical applications	Dhumale V.A.;Gangwar R.K.;Pande N.	Applied science and humanities	Materials Research Innovations	2021	1433075X	https://www.tandfonline.com/journals/ymri20	https://www.tandfonline.com/doi/abs/10.1080/14328917.2020.1825770	Yes
409	A review on systematic investigation of leucocytes identification and classification techniques for microscopic blood smear	Mr. Pranav More a , Prof. Dr. Rekha Sugandhi	Information Technology	Advances in Parallel Computing	2021	1879-808X	https://www.iospress.com/catalog/book-series/advances-in-parallel-computing	https://www.academia.edu/64684866/A_Review_on_Systematic_Investigation_of_Leucocytes_Identification_and_Classification_Techniques_for_Microscopic_Blood_Smear	Yes



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410	Effect of a Pylon Mounted Cavity-Based Flameholder on the Combustor Flow Characteristics	Nayal, S and Sahoo, D	Department of Aerospace Engineering	Journal of Applied Fluid Mechanics	2021	1735-3572	https://www.jafmonline.net/article_1190_47841ea3df917beee39ea2bc303ed9d5.pdf	https://www.jafmonline.net/article_1190_47841ea3df917beee39ea2bc303ed9d5.pdf	Others
411	Theoretical modelling and experimental characterization of composite material for ulna bone plate application	Deshmukh R.; Sanap S.; Thakur D.	Mechanical Engineering	Materials Today: Proceedings	2021	22147853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785321011354	Yes
412	Topological drone navigation in uncertain environment	Patle B.;Chen S.L.;Patel B.;Kashyap S.K.;Sanap S.	Mechanical Engineering	Industrial Robot	2021	0143-991x	https://www.emerald.com/insight/publication/issn/0143-991x	https://www.emerald.com/insight/content/doi/10.1108/IR-10-2020-0218/full/html	Yes
413	A Bibliometric Analysis of Ultrasonic Vibration Assisted Turning	Ghule G.S.;Sanap S.	Department of Aerospace Engineering	Library Philosophy and Practice	2021	15220222	https://digitalcommons.unl.edu/libphilprac/	https://digitalcommons.unl.edu/libphilprac/4988/	Yes



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414	Development of global solar radiation models: A comprehensive review and statistical analysis for Indian regions	RG Makade, S Chakrabarti, B Jamil	Department of Aerospace Engineering	Journal of Cleaner Production	2021	1879-1786	https://www.sciencedirect.com/journal/journal-of-cleaner-production	https://www.sciencedirect.com/science/article/abs/pii/S0959652621004285?via%3Dihub	Yes
415	Modeling, simulation and analysis of tapered receiver utilization in solar cycloidal concentrating system for enhancement of system efficiency	Kulkarni M.;Dingare S.;Kulkarni C.	Department of Aerospace Engineering	International Journal of Heat and Technology	2021	0392-8764	https://www.iieta.org/Journals/IJHT	https://www.iieta.org/journals/ijht/paper/10.18280/ijht.390225	Yes
416	Flexible production inventory model with time dependent holding cost and reliability process	Singhal S.;Vishnoi M.	Applied science and humanities	Reliability: Theory and Applications	2021	1932-2321	https://gnedenko.net/Journal/	https://www.researchgate.net/publication/356284438_Flexible_Production_Inventory_Model_with_Time_Dependent_Holding_Cost_and_Reliability_Process	Yes



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417	A consolidative evaluation of extracted EGG speech signal for pathology identification	Pangaonkar S.;Gunjan R.	Electronics & Communication Engineering	International Journal of Simulation and Process Modelling	2021	1740-2131	https://www.inderscienceonline.com/journal/ijspm	https://www.inderscienceonline.com/doi/epdf/10.1504/IJSPM.2021.118846	Yes
418	Modified Genetic Algorithm and Polynomial Distribution Based Convolutional Neural Network for Asthma Disease Diagnosis	Prathiba L	Applied science and humanities	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	2021	3048-4855	https://turcomat.org/	https://turcomat.org/index.php/turkbilmat/article/view/4305	Others
419	Studies on cent percent utilization of recycled coarse and fine aggregates in the construction industry	Prasad D.D.;Ravande K.	Civil Engineering	Civil Engineering and Architecture	2021	2332-1091	https://www.hrpub.org/journals/jour_info.php?id=48	https://www.hrpub.org/journals/article_info.php?aid=11392	Yes
420	A Brief Survey on Text Analytics Methods and Applications	Nihar Ranjan and Rajesh Prasad	Department of Computer Science and Engineering	Journal of Data Mining and Management	2021	2456-9437	https://matjournals.com/Journal-of-Data-Mining-and-Management.html	https://matjournals.co.in/index.php/JoDMM/article/view/3292	Others



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421	Effect of Storage on Quality of Spirulina Snack Bars	Doiphode, S. S. & Mane, K. A.	Dept. of Food Process & Product Technology	International Journal of Advanced Engineering Research and Science	2021	2456-1908	https://www.irjmes.com/?gclid=Cj0KCQjwi5q3BhCiARIsAJCfuZmps5J4dLFdmX05CQLbfJbXqlMINuqqTOdfekTis-fotteTaZUViQ4aAqN5FAIw_wcB	https://ijaers.com/uploads/issue_files/31IJAERS-0820214-Effectof.pdf	Others
422	Development and Quality Evaluation of Ragi Supplemented Cupcakes	Kavita Mane and Mayur Kadam	Dept. of Food Process & Product Technology	International Journal of Environment, Agriculture and Biotechnology	2021	2456-1878	https://ijeab.com/	https://ijeab.com/detail/development-and-quality-evaluation-of-ragi-supplemented-cupcakes/	Others
423	Process Technology Development for Lycopene Enriched Whey-Based Functional Beverage	Mane, K. A., Pawar, V. N.	Dept. of Food Process & Product Technology	International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies	2021	1906-9642	https://tuengr.com/	https://tuengr.com/A12/12A3/12A3E.html	Others



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424	A Hybrid Linear-Quadratic Estimation (LQE) Technique for Channel Estimation in MIMO-OFDM System	Reddy C.;Shete V.	Electronics & Communication Engineering	International Journal of Intelligent Engineering and Systems	2021	2185-3118	https://inass.org/publications/	https://inass.org/wp-content/uploads/2021/10/2021123140.pdf	Yes
425	A novel k-mean clustering based graph cut for brain MR image segmentation	Ghorpade, Naresh and Bhapkar, HR	Applied science and humanities	J. Math. Comput. Sci.	2021	1927-5307	https://scik.org/index.php/jmcs/dex.php/jmcs	https://scik.org/index.php/jmcs/article/view/6440	Others
426	Replacement of Cement by Hypo sludge and Silica Fume in Concrete - A Review	A D Patil	Civil Engineering	International Journal for Research in Engineering Application & Management.	2021	2454-9150	https://ijream.org/	http://ijream.org/papers/IJREAMV0710476019.pdf	Others
427	Linear Dynamic Analysis of High-Rise Building Using Etabs	A D Patil	Civil Engineering	International Journal of Advances in Engineering and Management	2021	2395-5252	https://ijaem.net/	https://ijaem.net/issue_dcp/Linear%20Dynamic%20Analysis%20of%20High%20Rise%20Building%20Using%20Etabs.pdf	Others



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

3.4.4.1: Number of research papers published in the Journals as notified on UGC website during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
428	Factors Influencing the Optimal Location and Orientation of Dampers in an R.C.C. Building	A D Patil	Civil Engineering	International Journal of Innovative Science and Research Technology	2021	2456-2165	https://www.ijisrt.com/	https://www.ijisrt.com/factors-influencing-the-optimal-location-and-orientation-of-dampers-in-an-rcc-building	Others
429	Seismic Dampers and the Factors Affecting its Efficacy A Review Paper	A D Patil	Civil Engineering	International Journal of Innovative Science and Research Technology	2021	-2456-2165	https://www.ijisrt.com/	https://ijisrt.com/seismic-dampers-and-the-factors-affecting-its-efficacy-a-review-paper	Others
430	INVESTIGATION ON GEOPOLYMER CONCRETE FOR DIFFERENT PROPORTIONS OF ALKALINE ACTIVATOR	A D Patil	Civil Engineering	International Advanced Research Journal in Science, Engineering and Technology	2021	2394-1588	https://iarjset.com/	https://iarjset.com/papers/investigation-on-geopolymer-concrete-for-different-proportions-of-alkaline-activator/	Others



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
431	Development and physicochemical characterization of black wheat fortified muffin	Kamble M. C., Shere P.D., Ghodke S. V., Agrawal R. S.	Dept. of Food Process & Product Technology	Pramana Research Journal	2021	2249-2976	https://www.pramanaresearch.org/	Link	Others
432	Stock Market Price Prediction and Analysis	Rajkar, Ajinkya; Kumaria, Aayush; Raut, Aniket; Kulkarni, Nilima;	Department of Computer Science and Engineering	Int J Eng Res Technol	2021	2278-0181	https://www.ijert.org/	https://www.ijert.org/research/stock-market-price-prediction-and-analysis-IJERTV10IS060047.pdf	Others
433	A review on lossless data compression techniques	Barman, Rahul; Deshpande, Sharvari; Kulkarni, Nilima; Agarwal, Shruti; Badade, Sayali;	Department of Computer Science and Engineering	Int J Sci Res Eng Trends	2021	2395-566X	https://ijsret.com/	https://ijsret.com/wp-content/uploads/2021/01/IJSRET_V7_issue1_125.pdf	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
434	Collaborative Groupware Implementations: A Systematic Literature Review	Chakravarty, Aniruddha; Jibhakate, Kalpak; Jadhav, Mandar; Kulkarni, Nilima;	Department of Computer Science and Engineering	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	2021	2278-0181	https://www.ijert.org/	https://www.ijert.org/collaborative-groupware-implementation-s-a-systematic-literature-review	Yes
435	Image Style Transfer Using CNN	Khan, Armaan; Kumar, Ankit; Kulkarni, Nilima; Kamat, Anirudh; Kumar, Deepak;	Department of Computer Science and Engineering	International Journal of Engineering Research & Technology (IJERT)	2021	2278-0181	https://www.ijert.org/	https://www.ijert.org/image-style-transfer-using-cnn	Yes
436	Sea Debris: A Review of Marine Litter Detection Techniques	Bajaj, Rahul; Kulkarni, Nilima; Raut, Rachana; Garg, Suyash;	Department of Computer Science and Engineering	IJIRT	2021	2349-6002	https://ijirt.org/	https://ijirt.org/Article?manuscript=150623	Others



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
437	Phishing Fraud Detection	Mache, Aditya; Gade, Ashish; Dhole, Shreeyash; Kulkarni, Nilima;	Department of Computer Science and Engineering	International Research Journal of Engineering and Technology (IRJET)	2021	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V8/i7/IRJET-V8I7137.pdf	Yes
438	Effect of soaking, germination and dehydration variables on anti-nutritional factors of horse gram	Rajkumar Dagadkhair, Vasant Pawar, Ajay Sharm	MIT School of Food Technology	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2102188.pdf	Others
439	The Need of Union in Indian subcontinent: A Vedic Prospective	Dr. Siva Panuganti, Mr. Anandhu Krishnan TG	MIT School of Vedic Sciences	Journal of Sanskrit Academy	2021	0976-8645	https://sarasvatniketanam.org/	https://sarasvatniketanam.org/je/Archieve/JS-EJ-46/46%20(12).pdf	Others



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440	Scrutiny of Fraudulent Product Reviews and Approach to Filtrate the Aforementioned	Chinmay Gadkari ¹ , Saad Ahmed ² , Dhanashree Darekar ³ , Devavrat Agnihotri ⁴ , Reena Pagare ⁵	Department of Computer Science and Engineering	International Research Journal of Engineering and Technology (IRJET)	2021	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V8/i1/IRJET-V8i1173.pdf	Others
441	Edge computing Vs Cloud Computing Challenges	Sonali Deshpande, Dr.Nilima Kulkarni	Department of Computer Science and Engineering	IJAER	2021	0973-4562	https://www.ripublication.com/ijaer.htm	https://www.ripublication.com/ijaer21/ijaerv16n4_01.pdf	Others
442	Development & Quality Analysis of Wheat Bran Enriched Herbal Cookies	V.K.Jadhav, S.V.Ghodke, P.D. Shere & R.S. Agrawal	Dept. of Food Process & Product Technology	Journal of Scientific Research & Reports	2021	2320-0227	https://journaljsrr.com/	https://journaljsrr.com/index.php/JSRR/article/view/1594	Others
443	Real-Time object color Identification	Borawake, N Kulkarni, A Ghorse	Department of Computer Science and Engineering	IJIRT	2021	2349-6002	https://ijirt.org/	https://ijirt.org/publishedpaper/IJIRT150658_PAPER.pdf	Others



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444	Smart Parking System using Machine Learning and Internet of Things	Rao, Rupeshwar Maheshwar and Lambat, Mishalee and Kapare, Suresh and Vidhate, Apurv Pradip	Department of Computer Science and Engineering	International Journal for Research in Applied Science & Engineering Technology	2021	2321-9653	https://www.ijraset.com/	https://www.academia.edu/45181880/Smart_Parking_System_using_Machine_Learning_and_Internet_of_Things	Others
445	Face Mask Detection and Social Distancing Monitoring	Reena Pagare, Pradnya Kedari, Pradum Kumar Dubey, Sahil Khanolkar	Department of Computer Science and Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2021	2321-9653	https://www.ijraset.com/	https://doi.org/10.22214/ijraset.2021.32823	Others



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446	Study of Standardization and Fortification of Indian Traditional Sweet	Sarang D. Khare, Siddhi Lonakar, Rutuja Limbare, Deepti N. Chaudhari and Anupama N.	Food Safety, Quality and Nutrition	International Journal of Current Microbiology and Applied Sciences	2021	2319-7706	https://www.ijcmas.com/	https://www.ijcmas.com/10-3-2021/Sarang%20D.%20Khare,%20et%20al.pdf	Others
447	Object Detection with Voice Feedback	Shubhangi Joshi, Rajat Lihare, Jitendra Meena, Nikhil More	Electronics & Communication Engineering	International Research Journal of Engineering and Technology (IRJET)	2021	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V8/i6/IRJET-V8I6828.pdf	Others



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448	Experimental Analysis of Stone Matrix Asphalt Pavement Using Rap Material And Fibre as an Additive	Sumit Waikar*1, Rajshekhar Rathod*2, Gauri desai*3	Civil Engineering	International Research Journal of Modernization in Engineering Technology and Science	2021	2582-5208	https://www.irjmet.com/?gclid=Cj0KCQjwrp-3BhDgARIsAEWJ6SyoOPw3VJ0VSIRXe1GrlXylsdUCG9wDzL8KSOekYFmjnoHTEyqKEcaAqrCEALw_wcB	https://www.irjmet.com/uploadedfiles/paper/volume_3/issue_9_september_2021/16319/financial/fin_irjmet1632554235.pdf	Others
449	The Impact of Subject-Verb Agreement on Clarity and Coherence in Academic Writing	Atul Patil Charulata Londhe	School of Humanities	Shodh Prabha	2021	0974-8946	Link	Link	Yes
450	A Critical Assessment of the Parliamentary System: Balancing Merits and Demerits in the Indian Context	Sujit Dharmapatre Ganganath Jha	School of Indian Civil Services	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2021	2229-5348	Link	Link	Yes
451	Ethics and Morality in the Upanishads	Sagar Vidvans Anand Godse	MIT School of Vedic Sciences	MadhyaBharati	2021	0974-0066	Link	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
452	The Educational Implications of Dharma, Artha, Kama, and Moksha in Indian Philosophy	Namrata Kamble Priya Singh Pushpa Atole	School of Education and Research	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2021	2229-5348	Link	Link	Yes
453	Education and Politics: The Impact of Political Systems on Educational Policies and Curriculum Development	Neeta Mahavan Ajita Deshmukh Komal Gagare	School of Education and Research	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2021	2229-5348	Link	Link	Yes
454	The Impact of Maslow's Hierarchy of Needs on Learner Motivation and Classroom Dynamics	Ajita Deshmukh Neeta Mahavan Pushpa Atole	School of Education and Research	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2021	2229-5348	Link	Link	Yes
455	Art as Resistance: The Role of Visual Arts in Challenging Authoritarian Regimes	Swapnil Bhamare Mukta Pusalkar Anupam Mishra	School of Fine Arts and Applied Arts	Shodh Prabha	2021	0974-8946	Link	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
456	Subversive Symbolism: Political Metaphors in Contemporary Indian Art	Mukta Pusalkar Anupam Mishra Swapnil Bhamare	School of Fine Arts and Applied Arts	Shodh Prabha	2021	0974-8946	Link	Link	Yes
457	Parenting, Children and Care Institutions; A narrative of past and present practices in India	Dr. Ashwini Pethe Hrishikesh Purandare	MIT School of Architecture	Samridhhi	2021	2229-7111	Link	Link	Yes
458	Emergence of water architecture in medieval Maharashtra	Ar. Ketaki Patwardhan Dr. Ashwini Pethe	MIT School of Architecture	Samridhhi	2021	2229-7111	Link	Link	Yes
459	The Role of Emotion in Design Perception: Affective Design Strategies for Enhanced User Engagement	Dandeshwar Bisoyi Amit Deshmukh Shakti Banerjee	MIT Institute of Design	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2021	2229-5348	Link	Link	Yes
460	Innovations in Smart Materials: How Responsive and Adaptive Materials Are Transforming Design	Supriya Ugale Sameer Shitoot Wricha Mishra	MIT Institute of Design	Shodh Prabha	2021	0974-8946	Link	Link	Yes



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461	The Role of Storyboards in Animation: From Concept to Final Production	Shaubhik Dutta RoyWricha MishraAmitku mar Sinha,	MIT Institute of Design	ShodhSamhita	2021	2277-7067	Link	Link	Yes
462	Design Documentation in Transportation Projects: Best Practices for Effective Communication and Collaboration	Dandeswar BisoyiSagar JoshiSameer Shitoot	MIT Institute of Design	Samriddhi	2021	2229-7111	Link	Link	Yes
463	Inclusive Design for Special Needs: A Case Study in Human-Centered Product Development	Nilesh Sopan Bhalerao,Akash Abhaykumar Kulkarni,Mahe sh Satish Nagarkar	MIT Institute of Design	The Indian Journal of Technical Education	2021	0971-3034	Link	Link	Yes
464	The Role of Precision in Architectural Communication: Analyzing the Impact of Detailed Working Drawings on Project Outcomes	Ketki Pradeep PatilNeeti Ramashanker TrivediGautam i Dilip Sathe	MIT School of Architecture	The Indian Journal of Technical Education	2021	0971-3034	Link	Link	Yes



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465	Stages of Human Life in the Vedic Ashrama System: Parallels with Modern Developmental Psychology	Pratik Dutta	MIT School of Vedic Sciences	BRAHMAVIDYĀ	2021	0972-2106	Link	Link	Yes
466	The Future of IoT: Strategic Research Directions and Technological Innovations for Tomorrow's Connected World	Rajesh Shardanand Prasad, Mohd Shafi A Karim Pathan, Neha Vinod Chaube	Department of Computer Science and Engineering	ADBU-Journal of Engineering Technology	2021	2348-7305	Link	Link	Yes
467	Architecting the Internet of Things: A Comprehensive Analysis of IoT Architecture and Functional Models	Madhukar Vitthalrao Nimbalkar, Uday Arunrao Mande, Deepa Ujjwal Mishra	Department of Computer Science and Engineering	ADBU-Journal of Engineering Technology	2021	2348-7305	Link	Link	Yes



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468	IoT Applications in Smart Cities: Real-World Use Cases and Innovative Solutions for Urban Development	Ganesh Rajaram Pathak, Jayashree Rajesh Prasad, Nitin Sudam More	Department of Computer Science and Engineering	ADBU-Journal of Engineering Technology	2021	2348-7305	Link	Link	Yes
469	IoT Today and Tomorrow: A Comparative Study of Current and Future Trends in Internet of Things Technology	Supriya Popat Mandhare, Amit Ratikant Uttarkar, Manisha Vitthalrao Shitole	Department of Computer Science and Engineering	ADBU-Journal of Engineering Technology	2021	2348-7305	Link	Link	Yes
470	The Vision of IoT: Strategic Innovations and Application Scenarios in a Connected Ecosystem	Rajani Sangappa Sajjan, Nitish Nirmal Das, Pankaj Ramchandra Chandre	Department of Computer Science and Engineering	ADBU-Journal of Engineering Technology	2021	2348-7305	Link	Link	Yes



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471	Exploring IoT Security Challenges: Architecture Vulnerabilities and Strategic Solutions for a Safer Connected World	Rashmi Sarachandran Nair, Revati Mukesh Raspayle, Shah in Shoukat Mukubhai	Department of Computer Science and Engineering	ADBU-Journal of Engineering Technology	2021	2348-7305	Link	Link	Yes
472	IoT in Healthcare: Transforming Medical Services through Connected Devices and Smart Solutions	Abhishek Biplob Das, Rahesha Yasin Mulla, Viresh Nagesh Vanarote	Department of Computer Science and Engineering	ADBU-Journal of Engineering Technology	2021	2348-7305	Link	Link	Yes
473	Anusasana, Impartiality, Accountability, Cultural Pride and Heritage Based Education System for Sustainability of Learning, Functioning of System Resulting in Ananda of the Individuals and the Society	Arunender Thakur , Dr. Anupama Ryali	MIT School of Vedic Sciences	Education and Society	2022	2278-6864	https://iiepune.org/journal/	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
474	Vedic Psychology:A Modern Perspective	Mukund M Kulkarni ,Dr.Anupama Ryali	MIT School of Vedic Sciences	Education and Society	2022	2278-6864	https://iiepune.org/journal/	Link	Yes
475	Anusasana as means to Ananda: Covid 19 Pandemic Psychological Effects	Arunender Thakur ,Dr.Anupama Ryali	MIT School of Vedic Sciences	International Journal of Studies in Public Leadership, Vol III, Issue 1	2022	2583-3308	https://www.emerald.com/insight/publication/issn/2056-4929	https://journal.nshihood.edu.in/wp-content/uploads/2022/05/ANUSASANA-AS-MEANS-TO-ANANDA-ARUNENDER-THAKUR- pdf	Others
476	The role of Psyche (Manas) in maintaining health - review of Manas Ayurveda	Raviraj Pardeshi ,Dr.Anupama Ryali	MIT School of Vedic Sciences	National Scientific Journal of Ayurved	2022	2278-0726	https://ayurvedpatrika.org/about-us/	https://www.academia.edu/117620116/The_Role_of_Psyche_Manasa_in_Maintaining_Health_Review_of_Manasa_Ayurveda	Others



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477	Robust Trajectory Tracking with Non-singular TSM Control of a Mobile Manipulator	Shankar J. Gambhire, Dondapati Ravi Kishore, Pandurang S. Londhe, Sushant N. Pawar	Electronics & Communication Engineering	Bulletin of Electrical Engineering and Informatics	2022	2302-9285	https://beei.org/index.php/EEL/index	https://beei.org/index.php/EEL/article/view/3457	Yes
478	Functionality of fructosphere bacteria Kocuria sediminis strain AC3 in plant growth promotion and biodegradation of the acephate in grape berries	Yogita H. Ranade, Sujoy Saha, Madhura Chandrashekar, Indu Sanjay Sawant, Raviraj C. Shinde & Pranav D. Pathak	MIT School of Bioengineering Sciences & Research	Biologia	2022	1336-9563	https://link.springer.com/journal/11756	https://link.springer.com/article/10.1007/s11756-022-01171-y	Yes



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479	Aesthetics for mental health- An experimental approach	Sagar Vidwans Dr.Amruta Punjabi	MIT School of Vedic Sciences	Indian Journal of Health and Well-being	2022	2229-5356	https://www.i-scholar.in/index.php/ijhw	https://www.i-scholar.in/index.php/ijhw/article/view/215301	Others
480	Design of Super Twisting Integral Sliding Mode Control for Industrial Robot Manipulator	Prof. Shankar Gambhire, D Ravi Kishore, Malligunta Kiran Kumar, Sushant N Pawar	Electronics & Communication Engineering	International Journal of Electrical and Computer Engineering Systems	2022	1847-7003	https://ijeces.ferit.hr/index.php/ijeces/about	https://ijeces.ferit.hr/index.php/ijeces/article/view/1165	Yes
481	Experimental investigations on the ultrasonic vibration-assisted hard turning of AISI 52100 steel using coated carbide tool	Govind S. Ghule, Sudarshan Sanap, Sanjay Adsul, Satish Chinchankar, Mahendra Gadge	Mechanical Engineering	Materials Today: Proceedings	2022	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S2214785322055432	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
482	DISEASE PREDICTION USING MACHINE LEARNING	Anjali Bhatt, Shruti Singasane, Neha Chaube	Department of Computer Science and Engineering	International Research Journal of Modernization in Engineering Technology and Science	2022	2582-5208	https://www.irjmeets.com/	https://www.irjmeets.com/uploadedfiles/paper/issue_1_january_2022/18238/final/fin_irjmeets1641707340.pdf	Others
483	Nutritional Profile, Processing and Potential Products: A Comparative Review of Goat Milk	Nayik G.A.; Jagdale Y.D.; Gaikwad S.A.; Devkatte A.N.; Dar A.H.; Ansari M.J.	MIT School of Food Technology	Dairy	2022	2624862X	https://www.mdpi.com/journal/dairy	https://www.mdpi.com/2624-862X/3/3/44	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
484	Blockchain Based E-Voting System	Abhishek Sharma , Satyam , Ravi Sarva , Rajan Kumar Jha, Prof. Dr. Rekha Sugandhi5 , Prof. Palash Sontakke6	Information Technology	International Journal for Research in Applied Science & Engineering Technology	2022	2321-9653	https://www.ijream.org/	https://www.ijraset.com/best-journal/blockchain-based-e-voting-system	Yes
485	"Mediating role of emotional intelligence between employee engagement and job satisfaction in Indian IT sector"	Dr. Vivek Singh	MIT College of Management	Int. J. Management Practice	2022	1741-8143	https://www.inderscience.com/jhome.php?jcode=ijmp	https://www.inderscienceonline.com/doi/10.1504/IJMP.2022.121154	Yes
486	Physicochemical and antioxidant activity of fruit harvested from eight jujube (Ziziphus jujuba Mill.) cultivars at different development stages.	Ritesh Watharkar	MIT School of Food Technology	Scientific Report , Publisher: Springer Nature	2022	2071-1050	https://www.springernature.com/gp	https://www.nature.com/articles/s41598-022-06313-5	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
487	Role of AI in marketing & Costmer relationship management: A quantitative Investigation of recent practices	Dr. Padmakar Shahare	MIT College of Management	IJFANS	2022	2320 7876	https://ijfans.org/	https://ijfans.org/uploads/paper/82b2112597a4dbd946855c020993dbcf.pdf	Yes
488	The Role of Open-Built Space Morphology In Residential Environment Quality Assessment Of Cluster Housing	Sameer Gujar Amit Deshmukh Aditi Chivate	MIT School of Architecture	METU Journal of the Faculty of Architecture (AHCI)	2022	0258-5316	https://portal.issn.org/resource/ISSN/2395-5503	https://doi.org/10.4305/METU.JFA.2022.2.5	Yes
489	Analytical Study of Pre Engineered Building	Nikhil L Landage	Civil Engineering	International Journal of Innovative research in Science Engineering and Technology	2022	2319 8753	http://www.ijirset.com/	http://www.ijirset.com/upload/2022/august/100_Analytical_NC.pdf	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
490	Similarity and wavelet transform based data partitioning and parameter learning for fuzzy neural network	Pramoda Patro Krishna Kumar G Suresh Kumar Gandharba Swain	Applied science and humanities	Journal of King Saud University Computer and Information Sciences	2022	2213 1248	https://www.sciencedirect.com/journal/journal-of-king-saud-university-computer-and-information-sciences	https://doi.org/10.1016/j.jksuci.2020.06.003	Yes
491	Analytical and computational analysis of pressure at the nose of a 2D wedge in high speed flow	Javed S Shaikh Krishna Kumar Khizar A Pathan and Sher A Khan	Applied science and humanities	Advances in Aircraft and Spacecraft Science	2022	2287 5271	http://www.techonopress.org/?journal=aas&subpage=5	https://doi.org/10.12989/aas.2022.9.2.119	Yes
492	PCCP of circular graph family with a FAN graph	A A Bhangre H R Bhapkar	Applied science and humanities	South East Asian Journal of Mathematics and Mathematical Sciences	2022	2541 0850	http://rsmams.org/journals/seajms/home	http://rsmams.org/journals/articleinfo.php?articleid=701&tag=seajmams	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
493	Novel multilevel particle swarm optimization algorithm for graph partitioning	Naresh Ghorpade H R Bhapkar	Applied science and humanities	Journal of Mathematical and Computational Science	2022	1927 5307	http://scik.org/index.php/jmcs/index	https://doi.org/10.28919/jmcs/6917	Yes
494	Computational Analysis of The Flow Physics Over A Rectangular Open Cavity With Varying Shock Impingements	Devabrata Sahoo	Department of Aerospace Engineering	Acta Technica Napocensis	2022	2393 2988	https://atna-mam.utcluj.ro/index.php/Acta	https://atna-mam.utcluj.ro/index.php/Acta/article/view/1816	Others
495	Electric Bicycle with Fuzzy Logic Control	Prof Dr Upasani Dhananjay	Electronics & Communication Engineering	International Journal for Research in Applied Science Engineering Technology IJRASET	2022	2321 9653	www.ijraset.com	https://www.ijraset.com/research-paper/electric-bicycle-with-fuzzy-logic-control	Others
496	Energy and Distance Based multi objective red fox optimization algorithm in wireless sensors network	Dr Manoj Hans et al	Electronics & Communication Engineering	Sensors MDPI	2022	1424 8220	https://www.mdpi.com/journal/sensors	https://www.mdpi.com/1424-8220/22/10/3761	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
497	Robust trajectory tracking with non singular terminal sliding mode control of a mobile manipulator	Prof S J Gambhire et all	Electronics & Communication Engineering	bulletin of electrical engineering and informatics	2022	2302 9285	https://www.beei.org/index.php/EEI	https://www.researchgate.net/publication/367816099_Robust_trajectory_tracking_with_non-singular_terminal_sliding_mode_control_of_a_mobile_manipulator	Yes
498	SDN based load balancing technique in Internet of Vehicle using Integrated Whale Optimization Algorithm	Dr Nitin D Pagar	Mechanical Engineering	National conference Proceedings AIP Publishing USA	2022	2162 6561	https://aip.scitation.org/journal/apc	https://doi.org/10.1063/5.0080349	Yes
499	Normal and shear stress distribution of thin corrugated wall by conformal transformation techniques	Dr Nitin D Pagar	Mechanical Engineering	National conference Proceedings AIP Publishing USA	2022	2162 6562	https://aip.scitation.org/journal/apc	https://doi.org/10.1063/5.0080353	Yes



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500	Effect of Replacement of Natural Aggregates with Recycled Coarse Aggregates on Strength of Ternary Blended Cement Concrete	Ravande Kishore	Civil Engineering	International Journal of Mechanical Engineering	2022	0974 5823	https://www.kalaharijournals.com/sources/321-340/IJME_Vol7_1_330.pdf		Yes
501	Resonate: Website on Text to Speech	Gauri Wankhade, Musharraf Sukhpurwala, Adia Sinu, Aaron Mathews, Prof. Rohini Bhosale	Department of Computer Science and Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022	23219653	https://www.ijraset.com/research-paper/resonate-website-on-text-to-speech		Yes
502	Study of the experimental performance of dew point evaporative cooling arrangement for modified fluid flow passages	Dr. Sunil Dingare	Department of Aerospace Engineering	The journal Frontiers in Mechanical Engineering	2022	1664-3224	https://www.frontiersin.org/articles/10.3389/fmech.2022.957898/full	https://www.frontiersin.org/articles/10.3389/fmech.2022.957898/full	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
503	Aerodynamic analysis of an AK-47 bullet moving at Mach 2.0 in close proximity to the ground	Dr. Devabrata Sahoo	Department of Aerospace Engineering	FME Transactions	2022	0040-2389	https://scindeks.ceon.rs/article.aspx?artid=1451-20922202369G	https://scindeks.ceon.rs/article.aspx?artid=1451-20922202369G	Yes
504	Modelling of Road Traffic Accidents on NH-65 in Solapur District	Rajshekhar Rathod	Civil Engineering	Compliance Engineering Journal	2022	0898-3577	https://ijceng.com/	https://app.box.com/s/t6qo30hsligl67lbzgw86dhhz9oekxix	Yes
505	A Review of Composting of Organic Matter in Municipal Solid Waste (MSW)	Amit S. Dharnaik	Civil Engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	2022	2582-3930	https://ijsrem.com/download/a-review-of-composting-of-organic-matter-in-municipal-solid-waste-msw/	https://ijsrem.com/download/a-review-of-composting-of-organic-matter-in-municipal-solid-waste-msw/	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
506	ROBUST AND REAL-TIME ROAD DETECTION ON INDIAN ROADS USING DEEP LEARNING	KOJAGIRI KAKADE, SURAJ SAWANT, PRASENJEET DAMODAR PATIL	Department of Computer Science and Engineering	International Journal of Advanced Computational Engineering and Networking	2022	2321-2063	https://ijacen.iraj.in/	https://www.iraj.in/journal/journal_file/journal_pdf/3-859-16716086717-12.pdf	others
507	An Orchestrator: A Cloud-Based Shared-Memory Multi-User Architecture for Robotic Process Automation	Omprakash Tembhumne, Ganesh R Pathak	Department of Computer Science and Engineering	International Journal of Open Source Software and Processes (IJOSSP)	2022	1942-3926	https://www.igi-global.com/journal/international-journal-open-source-software/1123	https://www.igi-global.com/article/an-orchestrator/308792	Yes



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508	VALORIZATION OF APPLE POMACE POWDER IN DEVELOPMENT OF FUNCTIONAL COOKIES	Naikwadi S.C, Agrawal R.S., Ghodke S.V. and Shere P.D	Dept. of Food Process & Product Technology	International Journal of Creative Research Thoughts	2022	2320-2882	https://ijcrt.org/?gad_source=1&gclid=Cj0KCQjw3bm3BhDJARIsAKnHoVWZON0BU8x7z-mjkteWu1Nj5IH7CtKvim-vXhirNY_VhQHDm=Wt1DWUaAguJEA_Lw_wcB	https://ijcrt.org/papers/IJCRT2201556.pdf	Others
509	MCred: Multi-ModalMessage Credibility for FakeNews Detection using BERT and CNN	Pawan Kumar Verma	Department of Computer Science and Engineering	Journal of Ambient Intelligence and Humanized Computing	2022	1868-5145	https://www.springer.com/journal/12652	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9325949/	Yes
510	Performance Evaluation of Bio Concrete by Cluster and Regression Analysis for Environment Protection	Pawan Kumar Verma	Department of Computer Science and Engineering	Computational Intelligence and Neuroscience	2022	1687-5273	https://www.hindawi.com/journals/cin/	https://www.hindawi.com/journals/cin/2022/4411876/	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
511	A novel decentralized blockchain architecture for the preservation of privacy and security of data against cyber-attacks in healthcare	Pawan Kumar Verma	Department of Computer Science and Engineering	Sensors	2022	1424-8220	https://www.mdpi.com/journal/sensors	https://www.mdpi.com/1424-8220/22/15/5921	Yes
512	Facial Emotion based Song Recommendation	Dr. Mohd. Shafi Pathan	Department of Computer Science and Engineering	International Journal of Engineering Research & Technology (IJERT)	2022	2278-0181	https://www.ijert.org/facial-emotion-based-song-recommendation	https://www.ijert.org/facial-emotion-based-song-recommendation	Others
513	Skin Diseases Classification Using Hybrid AI Based Localization Approach	Prof. Dr. R. Sugumar	Department of Computer Science and Engineering	Computational Intelligence and Neuroscience	2022	1687-5273	https://www.hindawi.com/journals/cin/2022/6138490/	https://www.hindawi.com/journals/cin/2022/6138490/	Yes
514	Spy Robot	Rageshri Bakare, et.al	Electronics & Communication Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022	2321-9653	www.ijraset.com	https://doi.org/10.22214/ijraset.2022.44887	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
515	Coal Miners Monitoring System	Rageshri Bakare	Electronics & Communication Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022	2321-9653	www.ijraset.com	https://doi.org/10.22214/ijraset.2022.44328	Yes
516	Study of experimental performance of dew point evaporative cooling arrangement for modified fluid flow passages	Prof. Prashant Patunkar	Mechanical Engineering	Frontiers in Mechanical Engineering	2022	20950241	https://www.frontiersin.org/journals/mechanical-engineering	https://www.frontiersin.org/articles/10.3389/fmech.2022.957898/full	Yes
517	Mobile Robot for Automated Storage & Retrieval System	Dr. B.K. Patle	Mechanical Engineering	International Journal of Recent Technology and Engineering (IJRTE)	2022	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v11i2/B71760711222.pdf	Yes



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518	Nanotitanium Oxide Particles and Jute-Hemp Fiber Hybrid Composites Evaluate the Mechanical, Water Absorptions, and Morphological Behaviors	Dr Sandeep Thorat	Mechanical Engineering	Journal of Nanomaterials	2022	1687-4129	https://www.hindawi.com/journals/jnm/2022/3057293/	https://www.hindawi.com/journals/jnm/2022/3057293/	Yes
519	Development of Steering Control System for Autonomous Vehicle	Prof. Mangesh Dhavalikar	Mechanical Engineering	International Journal of Recent Technology and Engineering (IJRTE)	2022	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v11i2/B71050711222.pdf	Yes
520	Design and Development of Inspection Test Rig with Stamping	Prof. Mangesh Dhavalikar	Mechanical Engineering	International Journal of Recent Technology and Engineering (IJRTE)	2022	2277-3878	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v11i2/B71780711222.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
521	BBNSF: Blockchain-Based Novel Secure Framework Using RP2-RSA and ASR-ANN Technique for IoT Enabled Healthcare Systems	Mohit Kumar, Priya Mukherjee, Sahil Verma, Martyna Kobielnik, Marcin Woźniak, Muhammad Fazal Ijaz	Information Technology	Sensors	2022	1424-8220	https://www.mdpi.com/journal/sensors	https://www.mdpi.com/1424-8220/22/23/9448	Yes
522	Vbwp-CeaH: Vigorous Buyer-Seller Watermarking Protocol without Trusted Certificate Authority for Copyright Protection in Cloud Environment through Additive Homomorphism	Ashwani Kumar, Mohit Kumar, Sahil Verma, NZ Jhanjhi, Rania M Ghoniem	Information Technology	Symmetry	2022	2073-8994	https://www.mdpi.com/journal/symmetry	https://www.mdpi.com/2073-8994/14/11/2441	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
523	Traffic Nowcasting using Deep Learning	Kaustubh Kasture, Kinjalk Kamble, Vanshika Pandey, Dr. Ayesha Butalia,	Department of Computer Science and Engineering	International Journal of Innovation Science and Research Technology (IJISRT)	2022	2456-2165	https://ijsrt.com/traffic-nowcasting-using-deep-learning	https://ijsrt.com/traffic-nowcasting-using-deep-learning	Yes
524	Detection of Smart Android Malware employing Deep learning and Machine Learning	Myunmayi V. Kaware , Dr. Ayesha Butalia	Department of Computer Science and Engineering	International Journal of Engineering and Research Technology (IJERT)	2022	2278-0181	https://www.ijert.org/research/detection-of-smart-android-malware-employing-deep-learning-and-machine-learning-IJERTV11IS080107.pdf	https://www.ijert.org/research/detection-of-smart-android-malware-employing-deep-learning-and-machine-learning-IJERTV11IS080107.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
525	COVID-19 Global Prediction: A Mathematical Approach based on Data Trend Lines and Probability	H. R. Bhapkar, Parikshit N. Mahalle, Nilesh P. Sable, Gitanjali R. Shinde	Applied science and humanities	NeuroQuantology	2022	1303-5150	https://www.neuroquantology.com/	https://www.neuroquantology.com/open-access/COVID-19+Global+Prediction%253A+A+Mathematical+Approach+based+on+Data+Trend+Lines+and++Probability_8571/	Yes



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526	Performance-Aware Green Algorithm for Clustering of Underwater Wireless Sensor Network Based on Optical Signal-to-Noise Ratio	Pooja Ashok Shelar ,Parikshit Narendra Mahalle ,Gitanjali Rahul Shinde ,Haribhau Rambhau Bhapkar ,Minyechil Alehegn Tefera	Applied science and humanities	Mathematical Problems in Engineering	2022	1563-5147	https://www.hindawi.com	https://www.hindawi.com/journals/mpe/2022/1647028/	Yes



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527	Indian Academics and Implementation of National Education Policy	Haribhau Rambhau Bhapkar	Applied science and humanities	University News	2022	0566-2257	https://www.aiu.ac.in/news.php	https://www.aiu.ac.in/documents/AIU_Publications/University_News/UNIVERSITY%20NEWS%20VOL-60,%20NO-37,%20SEPTEMBER%2012-18,%202022.pdf	Yes
528	ANNIHILATOR IDEAL GRAPH OF A LATTICE	Vikas Kulal, Anil Khairnar and Krishnat Masalkar	Applied science and humanities	Palestine Journal of Mathematics	2022	2219-5688	https://pjm.ppu.edu/	https://pjm.ppu.edu/paper/1214-annihilator-ideal-graph-lattice	Yes
529	Use of Flipped Classroom in ESL Context: Teachers IN ESL CONTEXT: TEACHERS' AWARENESS AND PERCEPTION	Dr. Vasim Tamboli	School of Holistic development	"LangLit An International Peer-Reviewed Open Access Journal, Volume 9, Issue -02, Pages -49-56"	2022	2349-5189	https://langlit.org/volume-9-issue-2/	https://langlit.org/volume-9-issue-2/	Yes



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530	" The Significance of a Need-Based Approach for the Teaching of Listening Skills at the Undergraduate Level"	Dr. Ashok Ghuge	School of Holistic development	LangLit An International Peer-Reviewed Open Access Journal, Volume 9, Issue 1, Pages 24-29	2022	2349-5189	https://langlit.org/volume-9-issue-1/	https://langlit.org/volume-9-issue-1/	Yes
531	Isolation, Purification and Characterization of protein derived from Mung bean.	Mrs. Deepti Chaudhari	Food Safety, Quality and Nutrition	Journal of Interdisciplinary Cycle Research	2022	0022-1945	https://jicrjournal.com/index.php/volume-14-issue-3-march-2022/	Link	Yes
532	Soil Stabilization by using Brick Powder	Avinash Rakh	Civil Engineering	Journal of Emerging Technologies and Innovative Research	2022	2349-5162	http://www.jetir.org/	https://www.jetir.org/papers/JETIR2212534.pdf	Yes
533	Cyber-security and reinforcement learning — A brief survey	Amrin Maria Khan Adawadkar Nilima Kulkarni	Department of Computer Science and Engineering	Engineering Applications of Artificial Intelligence	2022	0952-1976	https://www.sciencedirect.com/journal/engineering-applications-of-artificial-intelligence	https://www.sciencedirect.com/science/article/abs/pii/S0952197622002512	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
534	Conceptual Design Of An Electric Lift + Cruise Roadable Aircraft	Vijaykumar Gorfad	Department of Aerospace Engineering	International Journal for Research in Engineering Application & Management(IJREAM),	2022	2454-9150	https://www.ijream.org/	Link	Yes
535	Shock-related unsteadiness of axisymmetric spiked bodies in supersonic flow	Devabrata Sahoo	Department of Aerospace Engineering	Experiments in Fluids	2022	7234864	https://www.springer.com/journal/348	https://link.springer.com/article/10.1007/s00348-020-03130-2	Yes
536	Prediction Model for Emotion Recognition Using EEG	Raviraj Bhandari, Reena Pagare	Department of Computer Science and Engineering	International Research Journal of Engineering and Technology	2022	2395-0056	https://www.irjet.net/	https://www.irjet.net/archives/V9/i6/IRJET-V9I6268.pdf	Others



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
537	Isolation, identification and functional characterisation of bacteria associated with gut of wood feeding <i>Stromatium barbatum</i> (Fabr.) (Coleoptera: Cerambycidae) larvae	Deependra Singh Yadav, Yogita Ranade, Indu Sawant, Shashikant Ghule & Sagar Mhaske	MIT School of Bioengineering Sciences & Research	International Journal of Tropical Insect Science	2022	1742-7592	https://link.springer.com/journal/42690	https://link.springer.com/article/10.1007/s42690-022-00789-4	Yes
538	Circularly Polarized Flexible Dual-Band Microstrip Antenna Using Kapton Material	Trupti N Pawase	Department of Aerospace Engineering	International journal of microwave and optical technology	2022	1553-0396	https://www.ijmot.com/	https://www.researchgate.net/publication/363734856_Circularly_Polarized_Flexible_Dual-Band_Microstrip_Antenna_Using_Kapton_Material	Yes
539	Modified type-2 fuzzy controller for intercollision avoidance of single and multi-humanoid robots in complex terrains	Prof.Dr. Abhishek Kumar Kashyap	Mechanical Engineering	Intelligent Service Robotics	2022	1861-2784	https://www.springer.com/in	https://link.springer.com/article/10.1007/s11370-022-00448-0	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
540	Dynamic walking of multi-humanoid robots using BFGS Quasi-Newton method aided artificial potential field approach for uneven terrain	Prof.Dr. Abhishek Kumar Kashyap	Mechanical Engineering	Intelligent Service Robotics	2022	1433-7479	https://www.springer.com/in	https://link.springer.com/article/10.1007/s00500-022-07606-7	Yes
541	Deep E-Learning RecommendNet: An Acute E-Learning Recommendation System with Meta-Heuristic-Based Hybrid Deep Learning Architecture	Pradnya Vaibhav Kulkarni, Rajneeshkaur Sachdeo, Sunil Rai & Rohini Kale	Department of Computer Science and Engineering	Cybernetics and Systems	2022	10876553	https://www.tandfonline.com/journals/ucbs20	https://www.tandfonline.com/doi/abs/10.1080/01969722.2022.2129373	Yes
542	Hybrid Feature Vector for Screening of Autistic People using Deep Learning	Suruchi Dedgaonkar Rajneeshkaur Sachdeo Suneel Godbole	Department of Computer Science and Engineering	International Journal of Intelligent Engineering and Systems	2022	2185-3118	https://oaji.net/journal-detail.html?number=3603	https://inass.org/wp-content/uploads/2021/08/2022022835.pdf	Yes



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543	Static and Dynamic Deflection Characteristics of Cracked Porous FG Panels	Dr. B.K. Patle	Mechanical Engineering	International Journal of Applied Mechanics	2022	1758-826X	https://www.worldscientific.com/worldscinet/ijam	https://www.worldscientific.com/doi/10.1142/S1758825122500764	Yes
544	Design and Development of prototype for advanced industrial manipulator	Prof.Mangesh Dhavalikar	Mechanical Engineering	International Journal of COMADEM	2022	1469-8668	https://apscience.org/comadem/index.php/comadem/index	https://apscience.org/comadem/index.php/comadem/article/view/336	Yes
545	Automation of receiver with variable concentration ratio utilized in solar cycloidal concentrating system	Prof. Mohan M Kulkarni	Mechanical Engineering	Journal of NeuroQuantology	2022	1303-5150	https://www.proquest.com/openview/53fe6ec32a9ad07f61d149598bfb5a2d/1.pdf?cbl=2035897&loginDisplay=true&pq-origsite=gscholar	https://www.proquest.com/openview/53fe6ec32a9ad07f61d149598bfb5a2d/1.pdf?cbl=2035897&loginDisplay=true&pq-origsite=gscholar	Yes
546	A Review on Glass Failure Analysis under Loading Condition	Dr Anurag Nema	Mechanical Engineering	Mathematical Statistician and Engineering Applications,	2022	2094-0343	https://doi.org/10.17762/msea.v7i1.1731	https://doi.org/10.17762/msea.v7i1.1731	Yes



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547	Computational Analysis of Novel Variable Displacement pump	Anurag Nema	Mechanical Engineering	International Journal of Modern Physics	2022	1430750	https://www.worldscientific.com/page/ws-journals	https://doi.org/10.1142/S0129183122500863	Yes
548	Bitcoin Price Predictor using Blockchain and AI-Based Programming	Jagannath Nalavade	Department of Computer Science and Engineering	NEUROQUANTOLOGY	2022	1303-5150	https://www.neuroquantology.com/	https://www.neuroquantology.com/open-access/Bitcoin+Price+Predictor+using+Blockchain+and++AI-Based+Programming_7195/	Yes
549	Energy Efficient Cluster based approach for load balancing in WSN	Hyder Ali Hingoliwala	Department of Computer Science and Engineering	ARNP Journal of Engineering and Applied Sciences	2022	1819-6608	http://www.arpnjournals.com/jeas/volume_08_2022.htm	https://www.arpnjournals.org/jeas/research_papers/rp_2022/jeas_0422_8916.pdf	Yes
550	Understanding Jainism through Jain architecture and Planning	Prof. Shilpa Nagapurkar	MIT School of Architecture	Sanmati	2022	2395-5503	https://www.sanmatiindia.com	Link	Yes



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551	The Role of Open-Built Space Morphology In Residential Environment Quality Assessment Of Cluster Housing	Sameer Gujar Amit Deshmukh Aditi Chivate	MIT School of Architecture	METU Journal of the Faculty of Architecture (AHCI)	2022	0258-5316	https://portal.issn.org/resource/ISSN/2395-5503	https://doi.org/10.4305/METU.JFA.2022.2.5	Yes
552	A study of Integration of Storytelling in Pedagogical Practices of Science Education by Science Teachers	Dhairya Pandya & Ajita Deshmukh	School of Education and Research	Education & Society	2022	2278-6865	https://iiepune.org/journal/	Link	Yes
553	Adaptive Assessment: Rethinking the Evaluation system in School	Ms. Seema Rukari, Dr. Namrata Kamble	School of Education and Research	Education & Society	2022	2278-6864	https://iiepune.org/journal/	Link	Yes
554	A study on the disparity in attitude of higher secondary students towards modernization with respect to gender and medium of instruction	Dr. Nidhi Verma	School of Education and Research	Scholarly Research Journal for Interdisciplinary Studies,	2022	2278-8808	https://www.srjis.com/Journal_SRJ/1	https://oaji.net/articles/2022/1174-1654602079.pdf	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
555	Bringing the real world into online learning: Teacher notes from an online fun chemistry course	Dr. Ajita Deshmukh	School of Education and Research	Shiksha Vimarsha-Digantar	2022	2231-0509	https://www.digantar.org/magazine=articles.php?mag=September-December-2022	https://itforchange.net/sites/default/files/2251/Shiksha%20Vimarsh%20Special%20Issue%20on%20Education%20and%20Technology%20-Digantar%20and%20ITfC%20.pdf#page=70	Others
556	Influence of Coating Materials on Survival of Microencapsulated L. acidophilus NCIM 5306 in Pomegranate Juice at Food Research	Tonde A.B., Bhoite A.A. and Gaikwad N.N.	MIT School of Food Technology	Food Research journal	2022	2550-2166	https://www.myfoodresearch.com/uploads/8/4/8/5/84855864/34_fr-2021-147_tonde.pdf	https://doi.org/10.26656/fr.2017.6(2).147Q3	Yes



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557	Processing Driven Impact on Functional and Nutritional Profile of Pearl Millet	Kulthe, A.A., Khapre, A.P. and Rana, K.	MIT School of Food Technology	Asian Journal of Dairy and Food Research	2022	0976-0563	https://arccjournals.com/journals.com/journal/asian-journal-of-dairy-and-food-research	https://arccjournals.com/journals.com/journal/asian-journal-of-dairy-and-food-research/DR-1997	Yes
558	A Proposed Method for Online Condition Monitoring of Pneumatic Systems Under Different Operating Conditions and Parameters for Optimal Energy Consumption	Prof. Dr. Sunil V. Dingare	Department of Aerospace Engineering	ASME 2021 International Mechanical Engineering Congress and Exposition	2022	2020-24382	https://asmedigitalcollection.asme.org/	https://asmedigitalcollection.asme.org/IMECE/proceedings-abstract/IMECE2021/V013T14A036/1133289	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
559	Study on Aerodynamic Characteristics of Distributed Propulsion System (DPS)	Dinesh Kumar Bajaj	Department of Aerospace Engineering	IEEE Xplore: IEEE Pune Section International Conference (PuneCon), 2021	2022	2473-2001	https://ieeexplore.ieee.org/search/searchresult.jsp?newsearch=true&queryText=Study%20on%20Aerodynamic%20Characteristics%20of%20Distributed%20Propulsion%20System%20(DPS)	https://ieeexplore.ieee.org/abstract/document/9686537	Yes



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560	CFD Investigation in CD Nozzle at Different Convergence Angles and Constant Divergence Angle and Throat Diameter	Dinesh Kumar Bajaj	Department of Aerospace Engineering	IEEE Xplore: IEEE Pune Section International Conference (PuneCon), 2021	2022	2473-2001	https://ieeexplore.ieee.org/search/searchresult.jsp?newsearch=true&queryText=CFD%20Investigation%20in%20CD%20Nozzle%20at%20Different%20Convergence%20Angles%20and%20Constant%20Divergence%20Angle%20and%20Throat%20Diameter	https://ieeexplore.ieee.org/abstract/document/9686491	Yes
561	The Modal Analysis of Special Purpose Flexure Spring for Ground Applications	Sudarshan Sahare, Prof. Dr. Sachin Pawar, Prof. Dr. Virendra Bhojwani, Prof. Dr. Suraj Bhoyar	Mechanical Engineering	Mathematical Statistician and Engineering Applications	2022	2094-0343	http://philstat.org/	https://www.philstat.org/index.php/MSEA/article/view/2708/2152	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
562	Computational Analysis of flowfield over missile separated from weapon bay cavity at Mach 2 & 5	Devabrata Sahoo	Department of Aerospace Engineering	IEEE Xplore: IEEE Pune Section International Conference (PuneCon), 2021	2022	2473-2001	https://ieeexplore.ieee.org/xpl/conhome/9686312/proceeding	https://ieeexplore.ieee.org/document/9686526	Yes
563	Performance study of supersonic Air-Intake adopting double bump	Devabrata Sahoo	Department of Aerospace Engineering	IEEE Xplore: IEEE Pune Section International Conference (PuneCon), 2021	2022	2473-2001	https://ieeexplore.ieee.org/xpl/conhome/9686312/proceeding	https://ieeexplore.ieee.org/abstract/document/9686525	Yes
564	Computational Aerodynamics of an AK-47 Rifle's 7.82 mm Bullet in Proximity to a Near Wall	Devabrata Sahoo	Department of Aerospace Engineering	IEEE Xplore: IEEE Pune Section International Conference (PuneCon), 2021	2022	2473-2001	https://ieeexplore.ieee.org/xpl/conhome/9686312/proceeding	https://ieeexplore.ieee.org/document/9686472?denied=	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
565	A Two-Dimensional Computational Analysis Over an Open Cavity with a Shock Impingement	Devabrata Sahoo	Department of Aerospace Engineering	IEEE Xplore: IEEE Pune Section International Conference (PuneCon), 2021	2022	2473-2001	https://ieeexplore.ieee.org/xpl/conhome/9686312/proceeding	https://ieeexplore.ieee.org/document/9686517	Yes
566	Computational Study on Base Drag Reduction for a Boat-tailed Axisymmetric Jet Nozzle through Base Geometry Modifications	Devabrata Sahoo	Department of Aerospace Engineering	IEEE Xplore: IEEE Pune Section International Conference (PuneCon), 2021	2022	2473-2001	https://ieeexplore.ieee.org/xpl/conhome/9686312/proceeding	https://ieeexplore.ieee.org/abstract/document/9686520	Yes
567	A review of pneumatic cylinder positioning techniques for high positioning accuracy and minimal response time	Prof Mangesh Dhavalikar, Prof . B.K. Patle	Mechanical Engineering	Materials Today Proceedings	2022	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.09.392	Yes



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568	TO STUDY THE IMPACT OF SWADESHI IN THE CONTEXT OF CONSUMER ETHNOCENTRISM IN WELLNESS SECTOR USING SEM FOR PUNE CITY	Prof.Harshada Raut	MIT College of Management	Banaras Hindu University ;Journal of Management Review	2022	2319-4979	https://www.abacademies.org/journals/academy-of-marketing-studies-journal-home.html	https://www.abacademies.org/articles/To-study-the-impact-of-swadeshi-in-the-context-of-consumer-1528-2678-26-3-190.pdf	Yes
569	Growth of over the top (OTT) video services in India.	Dr. Anand Kopare	MIT College of Management	The British journal of Administrative Management, Volume 58, Issue 147, Feb 2022., ISSN:1746-1278 Statue: - Published, Category of Journal - “C” category of ABDC Journal.	2022	1746-1278	https://tjbm.org/	https://www.researchgate.net/publication/360889303_GROWTH_OF_OVER-THE-TOP_OTT_VIDEO_SERVICES_IN_INDIA	others



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570	Use of ICT in Developing Effectiveness of Teaching Skills for Teachers in Higher Education	Dr. Padmakar Shahare	MIT College of Management	KOREA REVIEW OF INTERNATIONAL STUDIES	2022	1226-4741	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4306859#:~:text=Teachers%20who%20take%20part%20in,own%20competence%20in%20this%20area.	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4306859#:~:text=Teachers%20who%20take%20part%20in,own%20competence%20in%20this%20area.	Yes



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571	Implementation of Probable Detection as Statistical Model to study the barriers in E-CommerceMarketing and validate them using Qualitative Methods	Dr. Padmakar Shahare	MIT College of Management	KOREA REVIEW OF INTERNATIONAL STUDIES	2022	1226-4741	https://kristudies.org/volume-15-issue-39-october-2022/	https://www.researchgate.net/publication/366398877_IMPLEMENTATION_OF_PROBABLE_DETECTION_AS_STATISTICAL_MODEL_TO_STUDY_THE_BARRIERS_IN_E-COMMERCE_MARKETING_AND_VALIDATE_THEM_USING_QUALITATIVE_METHODS	Yes



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572	Trichoderma asperelloides 5R and Bacillus licheniformis TL-171 reduce epiphytic colonization and post-harvest berry decay due to Cladosporium sp. and improve the shelf life of grapes	Yogita Ranade, Pranav Pathak, Indu Sawant, Madhura Chandrashekar, Vijayshree Chavan & Sujoy Saha	MIT School of Bioengineering Sciences & Research	Tropical Plant Pathology	2022	1983-2052	https://www.springer.com/journal/40858	https://link.springer.com/article/10.1007/s40858-022-00506-z	Yes
573	Heavy metal induced regulation of plant biology: Recent insights	Priyanka Sharma	MIT School of Bioengineering Sciences & Research	Physiologia Plantarum	2022	1399-3054	https://onlinelibrary.wiley.com/journal/13993054	https://pubmed.ncbi.nlm.nih.gov/35470470/	Yes
574	Prevention of Protein Glycation by Nanoparticles: Potential Applications in T2DM and Associated Neurodegenerative Diseases	Nayana Patil, Anushka Kelkar, Aruna Sivaram	MIT School of Bioengineering Sciences & Research	BioNanoScience	2022	21911649	https://www.springer.com/journal/12668	https://link.springer.com/article/10.1007/s12668-022-00954-6	Yes



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575	Fungitoxicity profile of Cladosporium cladosporioides C1, as a leveraging tool for postharvest management of grapes	Yogita H. Ranade, Pranav D. Pathak, Madhura Chandrashekar, Sujoy Saha	MIT School of Bioengineering Sciences & Research	Biologia	2022	1336-9563	https://www.springer.com/journal/11756	https://link.springer.com/article/10.1007/s11756-022-01008-8	Yes
576	In situ synthesis of Ag NPs in the galactomannan based biodegradable composite for the development of active packaging films	Mayuri Malwade, Rajnandini Chaudhari, Lokesh Sharma, Amol Kahandal, Vedashree Sirdeshmukh, Kishor Rajdeo, Chandrakant Tagad	MIT School of Bioengineering Sciences & Research	Journal of Polymer Engineering	2022	2191-0340	https://www.degruyter.com/journal/key/polyeng/html	https://doi.org/10.1515/polyeng-2021-0240	Yes



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577	Resolving fluorescence signatures of a photoconvertible fluorophore by fluorescence spectroscopy and MCR-ALS-based combinatorial approach	Madhumita Tarai, Anuja Singh, Avik Kumar Pati, Ashok Kumar Mishra	MIT School of Bioengineering Sciences & Research	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2022	13861425	https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy	https://doi.org/10.1016/j.saa.2021.120683	Yes
578	Recent developments on green synthesised nanomaterials and their application in dye-sensitised solar cells	Nitasha Chaudhari, Sanjay Darvekar, Paresh Nasikkar, Atul Kulkarni & Chandrakant Tagad	MIT School of Bioengineering Sciences & Research	International Journal of Ambient Energy	2022	2162-8246	https://www.tandfonline.com/toc/tandf/2022/2063185	https://doi.org/10.1080/01430750.2022.2063185	Yes
579	A Survey on Customer Analytics Techniques for the Retail Industry	Anuj Kinge, Yash Oswal, Hrithik P. B., Nilima Kulkarni	Department of Computer Science and Engineering	International Research Journal of Engineering and Technology	2022	2395-0056	https://www.springer.com/journal/13762	https://www.irjet.net/archives/V9/i1/IRJET-V9I1301.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
580	A Review on Computational Analysis of Big Data in Breast Cancer for Predicting Potential Biomarkers	Nilofer Shaikh, Muthukumarasamy Karthikeyan, Renu Vyas*	MIT School of Bioengineering Sciences & Research	Current Topics in Medicinal Chemistry	2022	1873-4294	https://benthamscience.com/publications/journals/current-topics-in-medicinal-chemistry	http://dx.doi.org/10.2174/1568026622666220907121942	Yes
581	A cross-linked biopolymer entrapped diazo complex as a colorimetric sensor for the detection of alkaline phosphatase	Sreya Krishnakumar, Swaroop Mhasawade, Lokesh Sharma, Amol Kahandal, Chandrakant Tagad*	MIT School of Bioengineering Sciences & Research	MRS Advances	2022	2059-8521	https://www.springer.com/journal/43580	https://doi.org/10.1557/s43580-022-00318-y	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
582	Biochar from microwave pyrolysis of banana peel: characterization and utilization for removal of benzoic and salicylic acid from aqueous solutions	Sunil K Deokar, Anuja R Jadhav, Pranav D Pathak*, Sachin A Mandavgane	MIT School of Bioengineering Sciences & Research	Biomass Conversion and Biorefinery	2022	2190-6823	https://www.springer.com/journal/13399	https://doi.org/10.1007/s13399-022-03562-2	Yes
583	The Constitutional Validity of Uniform Civil Code in India: Prospects and Challenges	Malika JainAditya Kedari	School of Law	ShodhSamhita	2022	2277-7067	Link	Link	Yes
584	Analysing the Impact of the Right to Education Act on Access to Education	Bhavana KaduGovind Rajpal	School of Law	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2022	0022-3301	Link	Link	Yes
585	Verbal Communication Skills: The Impact of Poetic Devices on Public Speaking and Persuasion	Atul PatilAshok Ghuge Siddhi Lonkar	School of Humanities	ShodhSamhita	2022	2277-7067	Link	Link	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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586	Sovereignty in a Globalized World: Challenges to National Governance in India	Arun TupeSujit Dharmapatre	School of Indian Civil Services	ShodhSamhita	2022	2277-7067	Link	Link	Yes
587	The Constitutional Role and Powers of the Speaker and Deputy Speaker in the Indian Parliament: A Comparative Study	Sagar KshirsagarBhushan Sawant	School of Indian Civil Services	ShodhSamhita	2022	2277-7067	Link	Link	Yes
588	The Future of Print Media in the Digital Age: Will Newspapers Survive?	Sameeran ValvekarSambit Pal Kashif Hasan	School of Broadcasting and Journalism	ShodhSamhita	2022	2277-7067	Link	Link	Yes
589	Upanishadic Influence on Later Indian Philosophical Systems	Madhavi GodboleAmruta Punjabi	MIT School of Vedic Sciences	MadhyaBharati	2022	0974-0066	Link	Link	Yes
590	Tagore's Philosophy of Education: Harmony Between Nature, Culture, and Creativity	Pushpa Atole,Priya SinghNamrata Kamble	School of Education and Research	NIU International Journal of Human Rights	2022	2394 – 0298	Link	Link	Yes



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591	Strategic Planning in Educational Management: Developing Long-term Goals for Educational Institutions	Priya Singh Divya Nair Komal Gagare	School of Education and Research	NIU International Journal of Human Rights	2022	2394 – 0298	Link	Link	Yes
592	The Influence of Socioeconomic Background on Student Motivation: A Study Based on Maslow’s Hierarchy of Needs	Janardan Mogre Priya Singh Pushpa Atole	School of Education and Research	NIU International Journal of Human Rights	2022	2394 – 0298	Link	Link	Yes
593	The Politics of Identity: Analyzing Bharti Kher’s Sculptures as Reflections of Gender and Power in Contemporary India	Uttam Janawade, Raviendra Pande Kanishka Das,	School of Fine Arts and Applied Arts	NIU International Journal of Human Rights	2022	2394 – 0298	Link	Link	Yes
594	Nationalism and Consumerism in Subodh Gupta’s Art: A Critical Examination of Indian Socio-Political Realities	Parag Shelke Dipti Bhosale Tulsi Devi	School of Fine Arts and Applied Arts	NIU International Journal of Human Rights	2022	2394 – 0298	Link	Link	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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595	HISTORIOGRAPHY OF STUDIES IN ŚILPĪ TRADITIONS IN INDIA	Amol HoleyDr. Ashwini Pethe	MIT School of Architecture	Samriddhi	2022	2229-7111	Link	Link	Yes
596	Community Engagement in the Development and Operation of Smart City Mission: A Comparative Study of Two Cities	NimishaDr. Neeti Trivedi	MIT School of Architecture	Samriddhi	2022	2229-7111	Link	Link	Yes
597	User-Centered Design in Visual Interfaces: Enhancing Accessibility for Diverse User Groups	Nachiket ThakurSupriya UgaleSagar Joshi	MIT Institute of Design	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2022	2229-5348	Link	Link	Yes
598	Material Aesthetics: The Influence of Texture, Color, and Finish on Product Perception	Harshit DesaiNachiket Thakur Dandeswar Bisoyi	MIT Institute of Design	Shodh Prabha	2022	0974-8946	Link	Link	Yes
599	Understanding the Basics of Video Editing: How Cutting, Pacing, and Transitions Shape Audience Experience	Shakti Banerjee,Anant ChakradeoVibhor Sharma	MIT Institute of Design	ShodhSamhita	2022	2277-7067	Link	Link	Yes



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600	Historical Perspectives on Automotive Design: Lessons from the Past for Future Innovations	Wricha Mishra Sameer Shitoot Nachiket Thakur	MIT Institute of Design	Samridhhi	2022	2229-7111	Link	Link	Yes
601	Design Semantics: The Role of Form and Meaning in Shaping User Perception	Arjun Anand Ranaware, Chiranjib Narzary, Kalapurayil Rajesh	MIT Institute of Design	The Indian Journal of Technical Education	2022	0971-3034	Link	Link	Yes
602	The Influence of Minimalism on Contemporary Architecture: Aesthetic, Function, and Sustainability	Amol Sampatrao Holey Avantika Saju Nair Akshay Anil Wayal	MIT School of Architecture	The Indian Journal of Technical Education	2022	0971-3034	Link	Link	Yes
603	Healing the Mind: Vedic Psychological Techniques for Mental Well-Being in Clinical Settings	Madhavi Shekhar Godbole	MIT School of Vedic Sciences	BRAHMAVIDYĀ	2022	0972-2106	Link	Link	Yes



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604	Smart Mobility and Transport: Leveraging IoT for Efficient and Sustainable Urban Mobility Systems	Abhishek Mahadevrao Dhore, Sachin Mohan Jagadale,Hyder Ali Nooruddin Hingoliwala	Department of Computer Science and Engineering	The Indian Journal of Technical Education	2022	0971-3034	Link	Link	Yes
605	The Evolution of Smart Homes: IoT Applications for Enhanced Comfort, Energy Efficiency, and Security	Avinash Pundlikrao Ingle,Chhaya Madhukar Mhaske,Sagar Bhimraj Tambe	Department of Computer Science and Engineering	The Indian Journal of Technical Education	2022	0971-3034	Link	Link	Yes
606	IoT in Smart Buildings: Optimizing Infrastructure, Resource Management, and Sustainability	Bhagyashree Dinesh Shendkar,Pooja Abhijeet Kadam,Vaibhav Pradiprao Sawalkar	Department of Computer Science and Engineering	The Indian Journal of Technical Education	2022	0971-3034	Link	Link	Yes



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607	Industry 4.0 and the Smart Factory: IoT-Enabled Solutions for Next-Generation Manufacturing and Automation	Rahul Panditrao BembadePournima Natraj SutarRahul Prakash More	Department of Computer Science and Engineering	The Indian Journal of Technical Education	2022	0971-3034	Link	Link	Yes
608	Transforming Healthcare with IoT: Smart Health Technologies for Real-Time Monitoring and Patient Care	Niraja Ravindra JainSunil MundeRuchita Nardev Sharma	Department of Computer Science and Engineering	The Indian Journal of Technical Education	2022	0971-3034	Link	Link	Yes
609	Ensuring Food and Water Security: IoT Applications for Supply Chain Transparency and Sustainability	Swapnil Nilkanth PatilSneha SinghaPratik Bibhishan Kamble	Department of Computer Science and Engineering	The Indian Journal of Technical Education	2022	0971-3034	Link	Link	Yes



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610	Smart Logistics and Retail: Enhancing Supply Chain Efficiency and Customer Experience with IoT Technologies	Tejaswini Ankush BhosaleUma Ramrao GodaseTanuja Siddharth Zende	Department of Computer Science and Engineering	The Indian Journal of Technical Education	2022	0971-3034	Link	Link	Yes
611	Future Technologies in IoT: Integrating Cloud Computing and Semantic Technologies for Enhanced Interoperability and Scalability	Chaitanya Purushottam GarwarePooja Rameshchandra OzaVikas Sitaram Katakadound	Department of Computer Science and Engineering	The Indian Journal of Technical Education	2022	0971-3034	Link	Link	Yes



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612	The role of emotional intelligence in effective teaching and classroom management	Ashok Todmal, Geeta Rao, Komal Gagare	Department of Agri & Food Business Management	Eur.Chem,Bull	2023	2063-5346	https://www.eurchembull.com/about	https://www.researchgate.net/publication/372495155_THE_ROLE_OF_EMOTIONAL_INTELLIGENCE_IN_EFFECTIVE_TEACHING_AND_CLASSROOM_MANAGEMENT	Yes
613	Transgenders of Loni Kalbhor: Educated yet Marginalized	Seema Rukari, Dr. Namrata Kamble	School of Education and Research	Education & Society	2023	2278-6864	https://iiepune.org/journal/	Link	Yes
614	Maritime Labor Convention in India and its role in nurturing active citizenship in Indian Sea-farers	Seema Sahane, Dr. Namrata Kamble	School of Education and Research	Education & Society	2023	2278-6864	Print media journal	Link	Yes



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615	Theme based cross over Learning: Amalgation between formal & informal learning (Innovation in teaching & learning)	Dr. Priya Singh, Ms. Komal Gagare, Ms. Jovita Nathan	School of Education and Research	Education & Society	2023	2278-6864	https://iiepune.org/journal/	Link	Yes
616	The impact of activity based learning on attitudes towards English among marathi medium secondary school teachers	Janardan Mogare , Dr. Ashwini Karwande	School of Education and Research	Education & Society	2023	2278-6864	https://iiepune.org/journal/	Link	Yes
617	Investigating strategies to enhance critical thinking among students: A Meta Analysis Augmenting into a proposed program based on positive psychology principles	Divya Nair, Dr. Seema Bhandari	School of Education and Research	Education & Society	2023	2278-6864	https://iiepune.org/journal/	Link	Yes



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618	Biological control of Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. by epiphytic bacteria isolated from Vitis vinifera (cv Thompson Seedless) grape berry	Yogita Ranade, Pranav Pathak, Madhura Chandrashekar & Sujoy Saha*	MIT School of Bioengineering Sciences & Research	Biocontrol Science and Technology	2023	1360-0478	https://www.tandfonline.com/toc/cbst20/current	https://doi.org/10.1080/09583157.2023.2167933	Yes
619	Diversity Analysis of Culturable Epiphytic Microbial Consortia of Table Grape Berry Surface	Yogita Ranade, Pranav Pathak, Madhura Chandrashekar & Sujoy Saha*	MIT School of Bioengineering Sciences & Research	Food Biotechnology	2023	1532-4249	https://www.tandfonline.com/journals/lfbt20	https://doi.org/10.1080/08905436.2022.2163402	Yes
620	Critical review on biogeochemical dynamics of mercury (Hg) and its abatement strategies	Priyanka Sharma	MIT School of Bioengineering Sciences & Research	Chemosphere	2023	1879-1298	https://www.sciencedirect.com/journal/chemosphere	https://doi.org/10.1016/j.chemosphere.2023.137917	Yes



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621	Water and wastewater quality prediction: current trends and challenges in the implementation of artificial neural network	Pranav D Pathak	MIT School of Bioengineering Sciences & Research	Environmental Monitoring and Assessment	2023	0167-6369	https://www.springer.com/journal/10661	https://doi.org/10.1007/s10661-022-10904-0	Yes
622	RNA-seq analysis of clinical samples from TCGA reveal molecular signatures for ovarian cancer	RM Wadapurkar, A Sivaram, R Vyas	MIT School of Bioengineering Sciences & Research	Cancer Investigation	2023	1532-4192	https://www.tandfonline.com/journals/icnv20	https://doi.org/10.1080/07357907.2023.2182123	Yes
623	Screening of natural product libraries in MCF7 cell line reveals the pro-apoptotic properties of ? tetralone	Nilofer Shaikh, Aruna Sivaram, Renu Vyas	MIT School of Bioengineering Sciences & Research	Journal of Biomolecular Structure and Dynamics	2023	1538-0254	https://www.tandfonline.com/journals/tbsd20	https://doi.org/10.1080/07391102.2023.2196697	Yes
624	Design and development of a novel colorimetric assay and a portable optical system for the detection of aminoglycoside antibiotics	Navya Sethu, Sreya Krishnakumar, Veena Mitra, Chandrakant Tagad, Renu Vyas*	MIT School of Bioengineering Sciences & Research	Sensors and Actuators Reports	2023	2666-0539	https://www.sciencedirect.com/journal/sensors-and-actuators-reports	https://doi.org/10.1016/j.snr.2023.100151	Yes



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625	Rationally designed cyclic peptides and nanomaterials as next-generation' anti-amyloid therapeutics	Anjali Jha	MIT School of Bioengineering Sciences & Research	Journal of Materials Science	2023	1573-4803	https://www.springer.com/journal/10853	https://doi.org/10.1007/s10853-023-08654-6	Yes
626	Cyclic beta-hairpin peptide loaded PLGA nanoparticles: A potential anti-amyloid therapeutic	Bhushan D. Khairnar, Aishwarya Padhye, Vaibhav Madiwal, Anjali Jha, Sachin H. Jadhav, Jyutika M. Rajwade	MIT School of Bioengineering Sciences & Research	Materialstoday Communications	2023	2352-4928	https://www.sciencedirect.com/journal/materials-today-communications	https://doi.org/10.1016/j.mtcomm.2023.106322	Yes



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627	Hydrothermal decoration of nano-silver on the surface of galactomannan-modified ZnO and their catalytic, bactericidal and biosensing applications	Vedashree Sirdeshmukh, Harshada Dhamdhere, Amruta Kakade, Amol Kahandal & Chandrakant K. Tagad	MIT School of Bioengineering Sciences & Research	Chemical Papers	2023	0366-6352	https://www.springer.com/journal/11696	https://doi.org/10.1007/s11696-023-02848-7	Yes
628	Big Data, Digital Transformation and Marketing Analytics for Business Intelligence	Dr Pratibha Jadhav	Applied science and humanities	European Chemical Bulletin	2023	6847-6859	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/2c77d94d2db003681fb50017b928837d.pdf	Yes
629	Bridging the gap between Failure and Success: A study on Food Processing Unit	Dr. Ashok Todmal Dr. Chhabi Sinha	Department of Agri & Food Business Management	Education & Society	2023	2278 6864	https://www.jamesnicholaspublishers.com.au/education-and-society/	Link	Yes



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630	Stimulating Public Open Spaces Post Covid-19	Ar. Ketki Patil , Dr. Akshay Wayal	MIT School of Architecture	International Journal of Technology Engineering Arts Mathematics Science	2023	2583-1221	https://aismsioitrresearch.com/about-us/	https://aismsioitrresearch.com/wp-content/uploads/2023/12/SB_IJTEAMS_67.pdf	Yes
631	Case Study: Entrepreneurship-Start Up without Looking Like an Amateur	Dr. Sunil Doke	MIT College of Management	AIMS Journal of Management,	2023	2395-6852.	https://aimsjournal.com/	https://aimsjms3.ap-south-1.amazonaws.com/AIMS_Journal_of_Management_Jan_2023.pdf	Yes
632	alyzing Liveability Index Parameters for Formulating Assessment Model at the Zone Level– A case of Pune City	shraddha Thorat, Sanjay Pathak, Harshad Raisoni	MIT School of Architecture	INTERNATIONAL JOURNAL OF PROGRESSIVE RESEARCH IN SCIENCE AND ENGINEERING	2023	2582-7898	https://www.ijprse.com/	https://zenodo.org/records/8397977	Yes



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633	The Role of emotional Intelligence in Effective Teaching and Classroom management	Dr. Ashok Todmal Dr. Geeta Rao	Department of Agri & Food Business Management	ECB	2023	4859-4872	https://www.eurchembull.com/ https://www.eurchembull.com/archives/volume-12/special%20issue-1(part-b)/6509	https://www.eurchembull.com/archives/volume-12/special%20issue-1(part-b)/6509	Yes
634	A framework to assess the smartphone buying behaviour using DEMATEL method in the Indian context	Dr. Padmakar Shahare	MIT College of Management	Ain Shams Engineering Journal	2023	2090-4479	https://www.sciencedirect.com/journal/ain-shams-engineering-journal	https://doi.org/10.1016/j.asej.2023.102129	Yes
635	Design and Implementation of Deep Learning Method for Disease Identification in Plant Leaf	Dr. Sheela Hundekari	MIT College of Management	International Journal on Recent and Innovation Trends in Computing and Communication	2023	2321-8169	https://ijritcc.org/	https://doi.org/10.17762/ijritcc.v11i2s.6147	Yes



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636	Influence of Sugarcane Bagasse and LDPE Waste Plastic by Partial Replacement to the Black Cotton Soil at Subgrade	Harshal Pradeep Patil,Rajshekar G. Rathod	Civil Engineering	Technologies for Sustainable Transportation Infrastructures	2023	2366-5265	https://link.springer.com/book/10.1007/978-981-97-4852-5	https://link.springer.com/chapter/10.1007/978-981-97-4852-5_29#:~:text=The%20incorporation%20of%20sugarcane%20bagasse,efficient%20water%20retention%2C%20and%20drainage.	Yes
637	Sentiment Analysis Using Machine Learning for Forecasting Indian Stock Trend: A Brief Survey	A. S. Dash, U. Mishra	MIT College of Management	FINANCIAL MANAGEMENT	2023	1755-053X	https://onlinelibrary.wiley.com/journal/1755053X	https://cyberterlinka.ru/article/n/sentiment-analysis-using-machine-learning-for-forecasting-indian-stock-trend-a-brief-survey/viewer	Yes



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638	Examining the Feasibility of PDRI for Market Yard Project, Nasik, Maharashtra, India	Ar. Deeparani Chougule, Er. Chetan More	MIT School of Architecture	Mukt Shabd Journal	2023	2347-3150	https://shabdbooks.com/	Link	Yes
639	Indian Knowledge systems in education for promoting international peace	Vindi Pujari, Priya Singh	School of Education and Research	Education & society	2023	2278 -6864	https://iiepune.org/journal/	Link	Yes
640	Pre-harvest occurrence and physico-chemical characterization of Cladosporium cladosporioides on grape in India	S. Saha, Y. Ranade, S. Kabade and M. Gurav	MIT School of Bioengineering Sciences & Research	International Journal for Research in Applied Science and Engineering Technology	2023	2394-0379	https://www.jeb.co.in/index.php?page=abstract&issue=202307_jul23&number=11	http://www.jeb.co.in./journal_issues/202307_jul23/paper_10.pdf	Others
641	A review of pneumatic cylinder positioning techniques for high positioning accuracy and minimal response time	Dr. Sunil Dingare	Department of Aerospace Engineering	Materials Today: Proceedings	2023	2214-7853	https://www.sciencedirect.com/science/article/abs/pii/S2214785322062101	https://www.sciencedirect.com/science/article/abs/pii/S2214785322062101	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
642	STUDY OF VALUE IDENTIFICATION PROCESS IN PROJECTS OF CONSTRUCTION EQUIPMENT MANUFACTURING INDUSTRY	Prof. Sujit Phunde Prof. Dr. Subas Mahapatra Prof. Dr. Sudarshan Sanap Pratham Gagare Shyam Todkar	Mechanical Engineering	ACTA SCIENTIAE	2023	2178-7727	https://periodicos.uolbrabra.org/index.php/acta/about	https://periodicos.uolbrabra.org/index.php/acta/article/view/65	Others
643	Detached Eddy Simulation of Unsteady Flow over a Frontal Cavity	Dr. Devabrata Sahoo	Department of Aerospace Engineering	AIAA	2023	1533-385X	https://arc.aiaa.org/doi/epdf/10.2514/6.2023-0997	https://arc.aiaa.org/doi/epdf/10.2514/6.2023-0997	Yes
644	Computational and Analytical investigation of the effect of protrusion generated shock reflections on intake flow performance	Dr. Devabrata Sahoo	Department of Aerospace Engineering	AIAA	2023	1533-385X	https://arc.aiaa.org/doi/abs/10.2514/6.2023-1002	https://arc.aiaa.org/doi/abs/10.2514/6.2023-1002	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
645	Investigation of Value Creation in the projects of Construction Equipment Manufacturing Industry.	Prof.Sujitkumar Phunde	Mechanical Engineering	Acta Scientiae	2023	2178-7727	https://periodicos.ulbrabra.org/index.php/acta/about	https://periodicos.ulbrabra.org/index.php/acta/article/view/74	Others
646	Effect of Temperature Variation on Rigid Pavement by using Sensor	Rajshekharrathod	Civil Engineering	International Journal for Research in Applied Science & Engineering Technology	2023	2321-9653	https://www.ijras-et.com/	https://doi.org/10.22214/ijras.2023.54229	Yes
647	NoSQL Databases: Modern Data Systems for Big Data Analytics-Features, Categorization and Comparison	Omprakash W Tembhone	Department of Computer Science and Engineering	International journal of electrical and computer engineering systems	2023	1847-7003	https://hrcak.srce.hr/ijeces	https://hrcak.srce.hr/clanak/426308	Yes



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648	Enhancing Semantic Similarity of Concepts in Knowledge Graphs	Jagannath Nalavade	Department of Computer Science and Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	2023	2349-5162	https://www.jetir.org/view?paper=JETIR2211289	https://www.jetir.org/papers/JETIR2211289.pdf	Yes
649	A MILP based Optimization and FPGA Implementation of Efficient Polyphase Multirate Filters	Dr.D.R.Dhotre	Department of Computer Science and Engineering	International Journal of Intelligent Systems and Applications in Engineering	2023	2147-6799	https://ijisae.org/index.php/IJISAE	https://www.ijisae.org/index.php/IJISAE/article/view/2763	Yes
650	Blockchain-Based Framework for Interoperable Electronic Health Records for an Improved Healthcare System	Rahul Ganpatrao Sonkamble	Department of Computer Science and Engineering	Sustainability	2023	2071-1050	https://www.mdpi.com/2071-1050/15/8/6337	https://www.mdpi.com/2071-1050/15/8/6337	Yes
651	Secure Data Transmission of Electronic Health Records Using Blockchain Technology	Rahul Ganpatrao Sonkamble, Shraddha Phansalkar	Department of Computer Science and Engineering	Electronics	2023	2079-9292	https://www.mdpi.com/journal/electronics	https://www.mdpi.com/2079-9292/12/4/1015	Yes



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652	Web3 Chain Authentication and Authorization Security Standard (CAA)	Rahul Sonkamble, Swati Shirke	Department of Computer Science and Engineering	International Journal on Recent and Innovation Trends in Computing and Communication	2023	2321-8169	https://ijritcc.org/index.php/ijritcc/article/view/6526	https://ijritcc.org/index.php/ijritcc/article/view/6526	Yes
653	Investigation of Project Manager Role for Value Management in Project based Manufacturing Organisations	Sujitkumar Phunde, Sudarshan Sanap	Mechanical Engineering	Journal of Propulsion Technology	2023	1001-4055	https://www.propulsiontechjournal.com/index.php/journal	https://www.propulsiontechjournal.com/index.php/journal/article/view/2462/1669	Yes
654	Smart Health Prediction System using Machine Learning for Physiological Data	Dr. Sagar Tambe	Department of Computer Science and Engineering	International Journal of Innovative Research in Technology	2023	2349-6002	https://www.ijirt.org/	https://ijirt.org/Article?manuscript=160416	Yes



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655	Survey on the Biomedical Text Summarization Techniques with an Emphasis on Databases, Techniques, Semantic Approaches, Classification Techniques, and Similarity Measures	Dr. Shraddha Phansalkar	Department of Computer Science and Engineering	MDPI Sustainability	2023	2071-1050	https://www.mdpi.com/2071-1050/15/5/4216	https://www.mdpi.com/2071-1050/15/5/4216	Yes
656	Detecting and Mitigating Network attacks using Network Simulator 3	Prof. Rohan Shinde, et.al	Electronics & Communication Engineering	International Journal of Innovative Research in Technology	2023	2349-6002	https://www.ijirt.org/	https://ijirt.org/Article?manuscript=160187	Yes
657	IOT Based Monitor and Control Irrigation System	Prof. Rohan Shinde, et.al	Electronics & Communication Engineering	International Journal of Scientific Research in Engineering and Management	2023	2582-3930	https://ijsrem.com/	https://ijsrem.com/download/iot-based-monitor-and-control-irrigation-system/	Yes



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658	Infant Posture analyzer and wet diaper system	Prof. Ragashri Bakare, et.al	Electronics & Communication Engineering	International Journal for Research in Applied Science and Engineering Technology	2023	2321-9653	https://www.ijras-et.com/	https://www.ijras-et.com/research-paper/infant-posture-analyzer-and-wet-diaper-system	Yes
659	REAL TIME IOT BASED AUTOMATIZED POWER STATIONS	Prof. Sunil Malvatkar, et.al	Electronics & Communication Engineering	International Journal of Scientific Research in Engineering and Management	2023	2582-3930	https://ijsrem.com/	https://ijsrem.com/download/real-time-iot-based-automatized-power-stations/	Yes
660	Smart Pet Monitoring and Parenting System	Prof. Mahesh Kamthe, et.al	Electronics & Communication Engineering	International Journal for Research in Applied Science & Engineering Technology	2023	2321-9653	https://www.ijras-et.com/	https://www.ijras-et.com/research-paper/smart-pet-monitoring-and-parenting-system	Yes



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661	Underwater Image Surveillance/ Recognition	Prof. Shubhangi Joshi et.al.	Electronics & Communication Engineering	International Journal of Innovative Research in Technology	2023	2349-6002	https://www.ijrt.org/	https://r.search.yahoo.com/_ylt=AwrKAKWrA2tlgL4lkfC7HAX.;_ylu=Y29sbwNzZzMEcG9zAzEEdnRpZAMEc2VjA3Ny/RV=2/RE=1701540907/RO=10/RU=https%3a%2f%2fijrt.org%2fmaster%2fpublishedpaper%2fIJRT159592_PAPER.pdf/RK=2/RS=5ohLz6P2i1SLlo3IJR6ViAEsS4-	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
662	Multiple Object Detection, Object Tracking, Lane Tracking, and Motion Detection Shadow Robot Based on Computer Vision	Prof. Poonam Dhole, et.al	Electronics & Communication Engineering	International Journal for Research Trends and Innovation	2023	2456-3315	https://www.ijrti.org	https://abhivrudhi.mituniversity.ac.in/wp-content/uploads/2023/08/2.-Multiple-Object-Detection-1.pdf	Yes
663	Predictive control of zero moment point (ZMP) for terrain robot kinematics	Prof. Nitin D. Pagar	Mechanical Engineering	ScienceDirect	2023	2214-7853	https://www.sciencedirect.com/	https://www.sciencedirect.com/science/article/abs/pii/S2214785322068067	Yes
664	Structural Integrity Assessment of the Compensators Used in the Heat Exchangers Under Combined Angular Movement and Lateral Offset	Prof. Dr. Sudarshan Sanap Prof. Nitin D. Pagar	Mechanical Engineering	ASME proceedings	2023	NA	https://asmedigitalcollection.asme.org/IMECE/proceedings-abstract/IMECE2022/86717/V009T12A008/1157441	Yes	



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665	A Design approach for thermal enhancement in heat sinks using different type of fins: A review	Prof.Dr. Anilkumar Sathe	Mechanical Engineering	Frontiers in Thermal Engineering	2023	2813-0456	https://www.frontiersin.org/journals/thermal-engineering	https://www.frontiersin.org/articles/10.3389/ftther.2022.980985/full	Yes
666	FE simulation of truck tire manufacturing process	Prof.Dr. Sandeep G Thorat	Mechanical Engineering	ARAI Journal of Mobility Technology	2023	2583-3707	https://araijournal.com/index.php/arai	https://araijournal.com/index.php/arai/article/view/189	Yes
667	Intelligent data classification using optimized fuzzy neural network and improved cuckoo search optimization	Patro P.; Kumar K.; Kumar G.S.; Sahu A.K.	Department of Aerospace Engineering	Iranian Journal of Fuzzy Systems	2023	17350654	https://ijfs.usb.ac.ir/	https://ijfs.usb.ac.ir/article_7996_536da1988878d9f7122c9bca447d5357.pdf	Yes



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668	Intelligent insecticide and fertilizer recommendation system based on TPF-CNN for smart farming	Prof . B.K. Patle	Mechanical Engineering	Smart Agricultural Technology, Science Direct	2023	2772-3755	https://www.sciencedirect.com/journal/smart-agricultural-technology	https://www.sciencedirect.com/science/article/pii/S277237552200079X#:~:text=The%20accuracy%20per%20epoch%20generated,pests%20and%20recommends%20insecticides%20accordingly.	Yes
669	Design and development of the solar cycloidal thermal concentrator and tapered receiver assembly along with theoretical evaluation of system performance	Prof. Mohan M Kulkarni	Mechanical Engineering	Frontiers in Mechanical Engineering	2023	22973079	https://www.frontiersin.org/articles/10.3389/fmech.2022.998630	https://www.frontiersin.org/articles/10.3389/fmech.2022.998630/full	Yes
670	Mass Flow Rate Estimation Study of Oxygen, Hydrogen and Water in Fuel Cell	Prof Abhijeet Chavan	Mechanical Engineering	ARAI Journal of Mobility Technology	2023	2583-3707	https://araijournal.com/	https://doi.org/10.37285/ajmt.3.2.8	Yes



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671	End of Line Diagnostics System Analysis Enrichment of Electric Vehicles	Prof Mohan Kulkarni	Mechanical Engineering	Semiconductor Optoelectronics,	2023	1001-5868	https://bdtgd.cn/	https://bdtgd.cn/article/view/2023/907.pdf	Yes
672	Developing an IoT-Based Internal Pipe Inspection Robot Challenges, Solutions & Future Directions	Prof Praveen Bhojane	Mechanical Engineering	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2023	2321-9653	https://www.ijraset.com/	https://doi.org/10.22214/ijraset.2023.54030	Yes
673	Arduino Based Sensor Demonstration Trainer Kit for STEM Education	Prof Praveen Bhojane	Mechanical Engineering	SSRN - Elsevier	2023	NA	https://www.ssrn.com/index.cfm/en/	https://ssrn.com/abstract=4487870	Yes
674	Use of an earthen clay pot refrigerator with a thermoelectric cooler for extending farm produce shelf life	Prof Nishigandha Patel	Mechanical Engineering	Frontiers in Mechanical Engineering	2023	22973079	https://www.frontiersin.org/journals/mechanical-engineering	https://www.frontiersin.org/journals/mechanical-engineering/articles/10.3389/fmech.2023.1189860/full	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
675	Cold plasma as an emerging nonthermal technology for food processing: A comprehensive review	Harikrishna S.; Anil P.P.; Shams R.; Dash K.K.	Applied science and humanities	Journal of Agriculture and Food Research	2023	26661543	https://www.sciencedirect.com/journal/journal-of-agriculture-and-food-research	https://www.sciencedirect.com/science/article/pii/S2666154323002545	Yes
676	A smart privacy preserving framework for industrial IoT using hybrid meta-heuristic algorithm	Mohit Kumar, Priya Mukherjee, Sahil Verma, Jana Shafi, Marcin Wozniak, Muhammad Fazal Ijaz	Department of Computer Science and Engineering	Scientific Reports (NATURE)	2023	2045-2322	https://www.nature.com/srep/	https://www.nature.com/articles/s41598-023-32098-2	Yes



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677	Healthcare Internet of Things (H-IoT): Current Trends, Future Prospects, Applications, Challenges, and Security Issues	Mohit Kumar, Ashwani Kumar, Sahil Verma, Deepak Ghimire, Seong-heum Kim, ASM Hosen	Information Technology	Electronics	2023	2079-9292	https://www.mdpi.com/journal/electronics	https://www.mdpi.com/2079-9292/12/9/2050	Yes
678	Flamingo-Optimization-Based Deep Convolutional Neural Network for IoT-Based Arrhythmia Classification	Ashwani Kumar, Mohit Kumar, Rajendra Prasad Mahapatra, Pronaya Bhattacharya, Thi-Thu-Huong Le	Department of Computer Science and Engineering	Sensors	2023	1424-8220	https://www.mdpi.com/journal/sensors	https://www.mdpi.com/1424-8220/23/9/4353	Yes



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679	Digital Image Identification and Verification Using Maximum and Preliminary Score Approach with Watermarking for Security and Validation Enhancement	Shrikant Upadhyay, Mohit Kumar, Aditi Upadhyay, Sahil Verma, ASM Hosen, In-Ho Ra,	Information Technology	Electronics	2023	2079-9292	https://www.mdpi.com/journal/electronics	https://www.mdpi.com/2079-9292/12/7/1609	Yes
680	Challenges and Limitation Analysis of an IoT-Dependent System for Deployment in Smart Healthcare Using Communication Standards Features	Shrikant Upadhyay, Mohit Kumar, Sahil Verma, Kavita, Ruba Abu Khurma, Pedro A Castillo	Information Technology	Sensors	2023	1424-8220	https://www.mdpi.com/journal/sensors	https://www.mdpi.com/1424-8220/23/11/5155	Yes



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681	Breast Cancer Detection Using CNN	Prof. Kalyani Lokhande, Dr. Mohit Kumar, Anshu Singh, Chahat Singh	Information Technology	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN ENGINEERING AND MANAGEMENT	2023	2582-3930	https://ijsrem.com/	https://ijsrem.com/download/breast-cancer-detection-using-cnn/	Yes
682	Effectiveness of Cone Angle on Surface Pressure Distribution along Slant Length of a Cone at Hypersonic Mach Numbers	Javed Shoukat Shaikh, Khizar Ahmed Pathan, Krishna Kumar, Sher Afghan Khan	Applied science and humanities	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	2023	2289 - 7879	https://semarakilmu.com.my/journals/index.php/fluid_mechanics_thermal_sciences/index	https://semarakilmu.com.my/journals/index.php/fluid_mechanics_thermal_sciences/article/view/1912	Yes
683	A Survey Of Some Approximation Results For Pseudocontractive Mappings	Sagar Godse, Krishna Kumar	Department of Computer Science and Engineering	International Education & Research Journal [IERJ]	2023	2454-9916	https://ierj.in/	https://ierj.in/journal/index.php/ierj/article/view/2697	Others



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684	Biocompatible Polymer Nano-Constructs: A Potent Platform for Cancer Theranostics	Himani Kalita, Manoj Patowary	Applied science and humanities	Technology in Cancer Research & Treatment	2023	1533-0338	https://journals.sagepub.com/home/TCT	https://journals.sagepub.com/doi/10.1177/15330338231160391?cid=int.similar-articles.2	Yes
685	Leukemia detection system using convolutional neural networks by means of microscopic pictures	Pathan Mohd Shafi, Vijaykumar Bidve, Haribhau Bhapkar, Prashant Dhotre, Veer Bhadra Pratap Singh	Department of Computer Science and Engineering	Indonesian Journal of Electrical Engineering and Computer Science	2023	2502-4752	https://ijeecs.iaescore.com/	https://ijeecs.iaescore.com/index.php/IJECS/article/view/31963	Yes
686	User Experience Evaluation of a Virtual Reality Tool Used for 3D Modelling in Industrial Design Education: A Study in the Indian Context	S Banerjee, A Chowdhury, N Yein	MIT Institute of Design	Designs , MDPI	2023	2411-9660	https://www.mdpi.com/journal/designs	https://www.mdpi.com/2411-9660/7/5/105	Yes



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687	Language, Nature and Emotions in Our Casuarina Tree: A Stylistics Perspective	Dr. Vasim Tamboli	School of holistic development	Journal for Research Scholars and Professionals of English Language Teaching	2023	2456-8105	https://www.jrspe.lt.com/archives/volume7/	https://www.jrspe.lt.com/wp-content/uploads/2023/07/jrspe.lt738004.pdf	Yes
688	A peleg modeling of water absorption in cold plasma-treated Chickpea (Cicer arietinum L.) cultivars.	F.L. Pathan	Dept. of Food Process & Product Technology	scientific report	2023	2045-2322	https://www.nature.com/srep/	https://www.nature.com/articles/s41598-023-33802-y	Yes
689	Alzheimer's disease: metallobiology and its counteraction by utilizing characteristic inhibitors	Mrs. Deepti Chaudhari	Food Safety, Quality and Nutrition	Sustainability, Agri, Food and Environmental Research	2023	0719-3726	https://portalrevis.tas.uct.cl/index.php/safer	https://doi.org/10.7770/safer.v1i1.2371	Yes
690	Stabilization of Black Cotton Soil Using Lime and Bamboo Fiber Mixture as a Subgrade Material	Rajshekhar Rathod	Civil Engineering	International Journal for Research in Applied Science & Engineering Technology	2023	2321-9653	https://www.ijras-et.com/	https://doi.org/10.22214/ijras-et.2023.54517	Yes



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691	Ultrasonic vibration-assisted hard turning of AISI 52100 steel: comparative evaluation and modeling using dimensional analysis	Govind S. Ghule, Sudarshan Sanap, Satish Chinchani	Mechanical Engineering	Obrabotka metallov - Metal Working and Material Science	2023	2541-819X	https://journals.nstu.ru/	https://journals.nstu.ru/files/articles/flash/34309_en/a/	Yes
692	Exploring the Impact of Al ₂ O ₃ Additives in Gasoline on HCCI-DI Engine Performance: An Experimental, Neural Network, and Regression Analysis Approach	Mary L.L.G.; Manivel S.; Garg S.; Nagam V.B.; Garse K.; Mali R.; Yunus Khan T.M.; Baig R.U.	Applied science and humanities	ACS Omega	2023	24701343	https://pubs.acs.org/journal/acsodf?ref=breadcrumb	https://pubs.acs.org/doi/10.1021/acsomega.3c05959	Yes
693	I Must Buy So I Don't Die – Panic Buying and Change in Consumer Behavior During COVID-19 in the Pune Metropolitan Region	Khan F.; Kazi R.; Szymanska A.; Singh A.	MIT College of Management	Indian Journal of Marketing	2023	9738703	https://indianjournalofmarketing.com/	https://indianjournalofmarketing.com/index.php/ijom/article/view/173353	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
694	The Inventory Model for Deteriorating Items with Permissible Delay in Payment and Investment in Preservative Technology: A Pragmatic Approach	Kaushik J.	MIT College of Management	International Journal of Applied and Computational Mathematics	2023	23495103	https://link.springer.com/journal/40819	https://link.springer.com/article/10.1007/s40819-023-01606-3	Yes
695	Macrocyclic NiII-Xanthate [NiI2I-μ2-bis-{(κ2S,S-S2COCH2CH2)2N(Ts)}] Complex and a Cyclic Thiocarbonate Monomer: Synthesis, Crystallography, Photophysical, TD-DFT and Investigation of Thermochromism	Rahul Kadu, Komal Kolte, Chirag Savani, Sanjio S. Zade, Anvarhusein A. Isab, Atresh Kumar Singh, Vinay K. Singh	Applied science and humanities	Journal of Molecular Structure	2023	1872-8014	https://www.sciencedirect.com/science/article/abs/pii/S0022286023007536	https://www.sciencedirect.com/science/article/abs/pii/S0022286023007536	Yes
696	Incident Vertex π -Coloring of Graphs	Sunil B. Thakare, Haribhau R. Bhapkar	Applied science and humanities	Communications in Mathematics and Applications	2023	0975-8607	https://www.rgnpublications.com/journals/index.php/cma	https://www.rgnpublications.com/journals/index.php/cma/article/view/2215	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
697	From Crisis to Calm: A Study on Detecting and Managing Educational Stress amidst the COVID-19 Pandemic	Priyanka P. Shinde, Varsha P. Desai, Pratibha V. Jadhav, Kavita S. Oza	Applied science and humanities	SCOPE	2023	11775661	https://scope-journal.com/	https://scope-journal.com/published_paper/682/From+Crisis+to+Calm%3A+A+Study+on+Detecting+and+Managing+Educational+Stress+amidst+the+COVID+19+Pandemic	Yes
698	A Knowledge Based Framework for Cardiovascular Disease Prediction	Prof. Dr. Virendra V. Shete	Electronics & Communication Engineering	(IJACSA) International Journal of Advanced Computer Science and Applications	2023	2156-5570	https://thesai.org/Downloads/Volume14No5/Paper_56-A_Knowledge_Based_Framework_for_Cardiovascular_Disease.pdf	https://thesai.org/Downloads/Volume14No5/Paper_56-A_Knowledge_Based_Framework_for_Cardiovascular_Disease.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
699	Self-Directed Mobile Robot Navigation Based on Functional Firefly Algorithm (FFA)	Patle, Bhumeshwar K. (55208447300); Patel, Brijesh (57061659600); Jha, Alok (57210737470); Kashyap, Sunil Kumar (25936242200)	Mechanical Engineering	Eng	2023	26734117	https://www.mdpi.com/journal/eng	https://www.mdpi.com/2673-4117/4/4/152	Yes
700	Compact hybrid EBG microstrip antenna for wearable applications	Trupti Pawase	Department of Aerospace Engineering	De Gruyter	2023	2191-6349	https://www.degruyter.com/	https://www.degruyter.com/document/doi/10.1515/freq-2023-0009/html	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
701	Numerical study of flow over blunt bodies moving at supersonic speed	Dr. Devabrata Sahoo	Department of Aerospace Engineering	-Inder Science IJSSE	2023	2048-8459	https://www.inderscienceonline.com/	https://www.inderscienceonline.com/doi/abs/10.1504/IJSSE.2023.131040	Yes
702	Performance prediction for modified design of dew point evaporative cooler for air cooling	Dr. Sunil Dingare	Department of Aerospace Engineering	Taylor and Francis	2023	1448-4846	https://www.tandfonline.com/	https://www.tandfonline.com/doi/abs/10.1080/14484846.2022.2140476	Yes
703	A modified chain group sampling inspection plan for the time truncated life test and its applications	Harsh Tripathi, Mahendra Saha, Sanku Dey	Applied science and humanities	Life Cycle Reliability and Safety Engineering	2023	2520-1360	https://www.springer.com/journal/41872	https://link.springer.com/article/10.1007/s41872-023-00215-9	Yes
704	Single acceptance sampling inspection plan based on transmuted Rayleigh distribution	Harsh Tripathi, Mahendra Saha, Soumik Halder	Applied science and humanities	Life Cycle Reliability and Safety Engineering	2023	2520-1361	https://www.springer.com/journal/41873	https://link.springer.com/article/10.1007/s41872-023-00221-x	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
705	Applications of Reliability Test Plan for Logistic Rayleigh Distributed Quality Characteristic	Mahendra Saha, Harsh Tripathi, Anju Devi, Pratibha Pareek	Applied science and humanities	Annals of Data Science	2023	2198-5812	https://www.springer.com/journal/40745	https://link.springer.com/article/10.1007/s40745-023-00473-5	Yes
706	Web Application Security Threats: SQL Injection Attack	Smita Chavan, Pratibha Jadhav, Rupali Mahajan, Kausalya Thopate	Applied science and humanities	Eur. Chem. Bull.	2023	2063-5346	https://www.eurchembull.com/	Link	Yes
707	Bayesian Estimation of Multiple Covariate of Autoregressive (MC-AR) Model	Jitendra Kumar, Ashok Kumar, Varun Agiwal	Applied science and humanities	Annals of Data Science	2023	2198-5812	https://www.springer.com/journal/40745	https://link.springer.com/article/10.1007/s40745-023-00468-2	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
708	Computational Analysis of Surface Pressure Distribution Over a 2D Wedge in the	Javed S. Shaikh, Krishna Kumar, Khizar A. Pathan and Sher A. Khan	Applied science and humanities	Fluid Dynamics and Material Processing	2023	1555-2578	https://www.techscience.com/journal/fdmp	http://dx.doi.org/10.32604/fdmp.2023.025113	Yes
709	ONLINE CONDITION MONITORING SYSTEM FOR ROTATING MACHINE ELEMENTS USING EDGE COMPUTING	Dr Nitin Pagar	Mechanical Engineering	Australian Journal of Mechanical Engineering	2023	14484846	https://www.tandfonline.com/journals/tmec20	https://doi.org/10.1080/14484846.2023.2215493	Yes
710	Use of an earthen clay pot refrigerator with a thermoelectric cooler for extending farm produce shelf life	Prof Nishigandha Patel	Mechanical Engineering	Frontiers in Mechanical Engineering	2023	22973079	https://www.frontiersin.org/journals/mechanical-engineering	https://www.frontiersin.org/journals/mechanical-engineering/articles/10.3389/fmech.2023.1189860/full	Yes



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711	Deep learning-based power prediction aware charge scheduling approach in cloud based electric vehicular network	Nitin S. More	Department of Computer Science and Engineering	Engineering Applications of Artificial Intelligence	2023	0952-1976	https://doi.org/10.1016/j.engappai.2023.105869	https://www.sciencedirect.com/science/article/pii/S0952197623000532	Yes
712	Metaheuristic Assisted Hybrid Classifier for Bitcoin Price Prediction	Jagannath Nalavade	Department of Computer Science and Engineering	Cybernetics and Systems	2023	1087-6553	https://www.tandfonline.com/journals/ucbs20	https://www.tandfonline.com/doi/abs/10.1080/01969722.2022.2129376	Yes
713	MapReduce Framework Based Sequential Association Rule Mining with Deep Learning Enabled Classification in Retail Scenario	Jagannath Nalavade	Department of Computer Science and Engineering	Cybernetics and Systems	2023	1087-6553	https://doi.org/10.1080/01969722.2023.2166256	https://www.tandfonline.com/doi/abs/10.1080/01969722.2023.2166256	Yes
714	FERFM: An Enhanced Facial Emotion Recognition System Using Fine-tuned MobileNetV2 Architecture	Nilima Kulkarni, Sukhpreet Kaur	Department of Computer Science and Engineering	IETE Journal of Research	2023	0974780X	https://www.tandfonline.com/action/journalInformation?show=aimsScopes&journalCode=tjir20	https://www.tandfonline.com/doi/abs/10.1080/03772063.2023.2202158	Yes



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715	Exploring binding mode assessment of novel kaempferol, resveratrol, and quercetin derivatives with PPAR- α as potent drug candidates against cancer	Ballav S.; Lokhande K.B.; Yadav R.S.; Ghosh P.; Swamy K.V.; Basu S.	MIT School of Bioengineering Sciences & Research	Molecular Diversity	2023	13811991	https://link.springer.com/journal/11030	https://pubmed.ncbi.nlm.nih.gov/36544031/	Yes
716	A novel secure communication method for optically designed sensor networks	Sonali Patil	Department of Computer Science and Engineering	Optical and Quantum Electronics Journal	2023	0306-8919	https://link.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-023-05526-w	Yes
717	“A Survey: Hybrid Models of Traffic Prediction With Some Other Models”	Ravi Ray Chaudhari	Department of Computer Science and Engineering	Adalya journal	2023	1301-2746	https://adalyajournal.com/	Link	Yes
718	Deep embedded clustering with matrix factorization based user rating prediction for collaborative recommendation	Dr. Jagannath E. Nalavade	Department of Computer Science and Engineering	Multiagent and Grid Systems	2023	1875-9076	https://content.iopress.com/articles/multiagent-and-grid-systems/mgs23039	https://content.iopress.com/articles/multiagent-and-grid-systems/mgs23039	Yes



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719	Deep Neural Network and GAN-Based Reversible Data Hiding in Encrypted Images: A Privacy-Preserving Approach.	Dr. Jagannath E. Nalavade	Department of Computer Science and Engineering	SN Computer Science	2023	2662-995X	https://link.springer.com/journal/42979	https://link.springer.com/article/10.1007/s42979-023-02347-2	Yes
720	Securing healthcare big data in industry 4.0: cryptography encryption with hybrid optimization algorithm for IoT applications	Chandrashekar Goswami	Department of Computer Science and Engineering	Optical and Quantum Electronics	2023	1572-817X	https://www.springer.com/journal/11082	https://ui.adsabs.harvard.edu/abs/2023OQElect..56..366G/abstract	Yes
721	Role of urban forestry in the ecological development of Pune City	Ar. Gayatri Desai, Prof. Shilpa Nagapurkar	MIT School of Architecture	Sustainability Agri Food Environmental Research (SAFER)	2023	0719-3726	https://safer.uct.ac.za/index.php	https://dx.doi.org/10.7770/safer.v11i1.2971	Yes
722	Examining the Feasibility of PDRI for Market Yard Project, Nasik, Maharashtra, India	Ar. Deeparani Chougule, Er. Chetan More	MIT School of Architecture	Mukt Shabd Journal	2023	2347-3150	https://shabdbooks.com/	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
723	Changing Paradigms of Rural Development Planning in India: A way Forward	Prof. Shilpa Nagapurkar	MIT School of Architecture	Mukt Shabd Journal	2023	2347-3150	https://shabdbooks.com/	Link	Yes
724	Development of Optimal Hyperparameter Tuning-Cycle GAN for Photo-realistic Face Age Progression Model	Yadav T.; Sachdeo R.	Department of Computer Science and Engineering	International Journal on Artificial Intelligence Tools	2023	2182130	https://www.worldscientific.com/doi/abs/10.1142/S0218213023500689?srsltid=AfmBOooEOjeGc0_Na7-U-viGG9dsVxYu-SDsMJf6coFoNfW4HoHDMYGc		Yes
725	Battery Thermal Runaway Preventive Time Delay Strategy Using Different Melting Point Phase Change Materials	Talele V.; Patil M.S.; Morall U.; Panchal S.; Fraser R.; Fowler M.; Thorat P.	Mechanical Engineering	SAE International Journal of Electrified Vehicles	2023	26913747	https://www.sae.org/publications/collections/content/E-JOURNAL-14	https://www.sae.org/publications/technical-papers/content/14-13-03-0017/	Yes



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726	MCred: multi-modal message credibility for fake news detection using BERT and CNN	Verma P.K.; Agrawal P.; Madaan V.; Prodan R.	Department of Computer Science and Engineering	Journal of Ambient Intelligence and Humanized Computing	2023	18685137	https://link.springer.com/journal/12652	https://link.springer.com/article/10.1007/s12652-022-04338-2	Yes
727	Divulging Molecular Perspectives of Plant Defense Machinery Under Heavy Metal Toxicity	Priyanka Sharma	MIT School of Bioengineering Sciences & Research	Journal of Plant Growth Regulation	2023	1435-8107	https://link.springer.com/journal/344	https://link.springer.com/article/10.1007/s00344-023-11138-1#:~:text=Heavy%20Metal%20Uptake%20by%20Root,metals%20from%20the%20plant%20system.	Yes
728	<u>Machine learning approaches for prediction of ovarian cancer driver genes from mutational and network analysis</u>	Sanket Bapat	MIT School of Bioengineering Sciences & Research	Data Technologies and Applications	2023	2514-9288	https://www.eureka.com/ https://www.eureka.com/	https://www.emerald.com/insight/content/doi/10.1108/DTA-03-2022-0096/full/html	Yes



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729	Exploring the Physiology of Pranavayu and Pranavaahasrotas in the context of Pranamayakosa	1. Raviraj Alopi Prasad Pardeshi	MIT School of Vedic Sciences	AYUSH: International Research Journal of Ayurveda Teachers Association	2023	2583-5971	www.airjata.org	https://airjata.org/index.php/airjata/article/view/157	Others
730	Kāvya prakāśasya śāstrīyā abhivyaktiḥ (prathamollāsam adhikṛtya)	Dr. Anupama Ryali	MIT School of Vedic Sciences	śāstra, International Journal of The University of Silicon Andhra	2023	2694-0965	https://uofsa.edu/sastra-journal/	Link	Others
731	Pedagogical tools for learning and teaching the Sanskrit language – A paradigm shift from NEP-2020 Perspective (with reference to e-reader of śīśupālavadhā of māgha)	Dr. Anupama Ryali	MIT School of Vedic Sciences	Journal of Indian Intellectual Traditions, Vol-XVII, Number-1, CASS, SPPU, Pune	2023	2249-7129	https://research.unipune.ac.in/User/User/journalsByDept?DeptCode=PUD00804	Link	Yes



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732	Alaṅkāraśāstrasya śāstratvanirūpaṇam	Dr.Anupama Ryali	MIT School of Vedic Sciences	Mahasvinī, National Sanskrit University, Tirupati	2023	2231-0452	https://nsktu.ac.in/index.php/mahashvini/	Link	Others
733	The relevance of Varna in shaping roles within IT Organizations	1. Anil Kumar 2. Dr.Anupama Ryali	MIT School of Vedic Sciences	ŚṛtiŚobhā, Veda Vijnana Shodha Samsthanam	2023	2348-1102	https://www.vvgurukulam.org/publication.php?lang=en#3	Link	Others
734	Contextual agreement of Styles of Gadya in Campū writings (With reference to Campūrāmāyaṇam of Bhojarāja)	Dr.Anupama Ryali	MIT School of Vedic Sciences	Sanskrit Academy, O.U. Hyderabad	2023	0976-089X	https://sanskritacademy.net/journals/	https://www.academia.edu/117500169/Contextual_agreement_of_Styles_of_Gadya_in_Camp%C5%AB_writings_With_reference_to_Camp%C5%ABr%C4%81m%C4%81ya%E1%B9%87am_of_Bhojar%C4%81ja_	Yes



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735	Study of Manasa Prakriti of Parents and its Relation to Child Well-being	1. Anuja Prasanna Kulkarni 2. Dr. Amrutha Punjabi	MIT School of Vedic Sciences	The International Journal of Indian Psychology	2023	2348-5396	https://ijip.in/	https://ijip.in/articles/study-of-manasa-prakriti-of-parents-and-its-relation-to-child-well-being/	Others
736	The role of emotional intelligence in effective teaching and classroom management	Ashok todmal, Geeta Rao, Komal Gagare	Department of Agri & Food Business Management	Eur. Chem, Bull.	2023	2063-5346	https://www.eurchembull.com/archives/volume-12/special%20issue-1(part-b)/6509	https://www.researchgate.net/publication/372495155_THE_ROLE_OF_EMOTIONAL_INTELLIGENCE_IN_EFFECTIVE_TEACHING_AND_CLASSROOM_MANAGEMENT	Yes



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737	Augmenting Cybersecurity: A Survey of Intrusion Detection Systems in Combating Zero Day Vulnerabilities	Divya Nair and Neeta Mhavan	School of Education and Research	Emerald Insight, United Kingdom	2023	1569-3759	https://www.emerald.com/insight/	https://www.emerald.com/insight/content/doi/10.1108/S1569-37592023000110A007/full/html	Yes
738	GIRISH KARNAD'S SELECTED PLAYS: A THEMATIC ANALYSIS	Dr. Ashok Ghuge	School of holistic development	Shodh Prabha	2023	0974-8946	Link	Link	Yes
739	Effectiveness of Activity Based Learning Method for English Education in Elementary Schools	Dr. Archana Salunke	School of holistic development	Sanshodhak	2023	2394-5990	https://journalsearches.com/journals.php?title=sanshodhak+%28print+only%29	Link	Yes



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740	Application of microwave treatment for reduction of microbial load in jaggery cubes	Prabodh Halade, Shweta Deotale, V N Pawar, Uday Annapure, Anupama Devkate, Yogita Chavan	Dept. of Food Process & Product Technology	Journal of Food Science and Technology	2023	0975-8402	https://link.springer.com/journal/13197	https://doi.org/10.1007/s13197-023-05692-5	Yes
741	<u>A Comparative Chemoinformatics Analysis of compounds extracted from Nyctanthes arbor-tristis</u>	Sanket Bapat	MIT School of Bioengineering Sciences & Research	Combinatorial chemistry & high throughput screening	2023	1386-2073	https://www.emerald.com/insight/	https://www.eurkaselect.com/article/130982	Yes
742	Impact of Malting and Moist-steaming on Carbohydrate and Dietary Fibre Quotient of Millets and its Utilization in the Preparation of Low Estimated Glycemic Index and High Fibre Pizza Base	A.C. Dagadkhair1, P.D. Shere1, R.B. Kshirsagar2	Dept. of Food Process & Product Technology	Asian Journal of Dairy and Food Research	2023	0971-4456	https://arccjournals.com/journal/asian-journal-of-dairy-and-food-research	https://arccjournals.com/journal/asian-journal-of-dairy-and-food-research/DR-2198	Yes



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743	Effect of lysozyme based Opuntia ficus-indica mucilage edible coating on shelf life of papaya (Carica papaya L.) fruits	Durva Yadav, Amol Dagadkhair, Prerna Shere, Vaibhav Patil	Dept. of Food Process & Product Technology	Journal of Postharvest Technology	2023	2348-4330	http://jpht.in/MenuscriptFile/f6aaae30-26e9-48a9-a234-8dda5c161625.pdf	http://jpht.in/MenuscriptFile/f6aaae30-26e9-48a9-a234-8dda5c161625.pdf	Yes
744	Packaging materials effect on quality of raisins to enhance the shelf life of stored raisins	M S. Pawar, V. S. Patil, A. K Sharma and K. J. Kamble	Dept. of Food Process & Product Technology	Journal of Chemical Health Risks	2023	2251-6727	https://jchr.org/index.php/JCHR/article/view/4007	https://jchr.org/index.php/JCHR/article/view/4007	Yes
745	Extraction of pectin from Ethiopian prickly pear fruit peel and its potency for preparing of cellulose-reinforced biofilm	S Mohanasundaram, B Singh, Nitin Suradkar, S. Prabhu, G Chinnasamy, M Goel, Jamal M. Khaled	MIT School of Bioengineering Sciences & Research	Biomass Conversion and Biorefinery	2023	2190-6815	https://link.springer.com/journal/13399	https://link.springer.com/article/10.1007/s13399-023-04996-y	Yes



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Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
746	Curcumin: A multifunctional bioactive food ingredient	Ghodke S.V. and Pawar V. N.	Patronage of Traditional and Specialty Food	International Journal of Research and Analytical Reviews	2023	2348-1269	https://drive.google.com/file/d/1N2GxHOyk5s26u2BNIJVFY7INnHaEnAF/view?usp=sharing	Link	Yes
747	Alzheimer's disease: metallobiology and its counteraction by utilizing characteristic inhibitors.	Deepti Chaudhari, Anupama N.Devkatte, Prerna D.Shere, Mahesh M.Shinde	Dept. of Food Process & Product Technology	Sustainability, Agri, Food and Environmental Research (SAFER)	2023	0719-3726	https://safer.uct.ac.za/index.php/SAFER	http://dx.doi.org/10.7770/safer.v11i1.2371	Yes
748	Enhanced face age progression and regression model using hyper-parameter tuning-large scale GAN by hybrid heuristic improvement	Tejaswini Yadav, Rajneesh kaur Sachdeo	Department of Computer Science and Engineering	Imaging Science Journal	2023	1368-2199	https://www.tandfonline.com/journals/yims20	https://www.tandfonline.com/doi/full/10.1080/13682199.2023.2254134?scroll=top&needAccess=true	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
749	Development of Optimal Hyper-parameter Tuning-Cycle GAN for Photo-realistic Face Age Progression Model	Tejaswini Yadav,Rajneeshkaur Sachdeo	Department of Computer Science and Engineering	International Journal on Artificial Intelligence Tools (SCIE Journal)	2023	1793-6349	https://www.worldscientific.com/worldscinet/ijait	https://www.worldscientific.com/doi/epdf/10.142/S0218213023500689	Yes
750	Parody, pastiche and satire: A comparative study of copyright in us, UK and India.	Dr. Sapna Sukrut Deo	Department of Computer Science and Engineering	Naturalist Campano	2023	1827-7160	https://museonaturalistico.it/index.php/journal/issue/view/3	https://museonaturalistico.it/index.php/journal/article/view/158	Others
751	e-contract in India legality and jurisdiction	Dr. Sapna Sukrut Deo	School of Law	Education and Society	2023	2778-6864	https://iiepune.org/journal/	Link	Yes
752	Influence of superabsorbent polymer on microstructure and compressive strength of slag cement matrices	Aniket Patil, Kishore Ravande, M. Junead, Swaraj Jadhav	Civil Engineering	Materialstoday: Proceedings	2023	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2023.03.249	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
753	Effect of superabsorbent polymer and Slag Cement on concrete properties	Aniket D. Patil, Kishore Ravande, Swaraj Jadhav, M. Junead	Civil Engineering	Materialstoday: Proceedings	2023	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2023.06.037	Yes
754	CFD approach to predict the significance of the shape bluff body on flame stabilisation in lean premixed combustion of hydrogen-air mixtures	Dinesh Kumar Bajaj	Department of Aerospace Engineering	Elsevier	2023	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785322060977	Yes
755	Development of the Empirical model and Optimization of parameters for prediction of Condenser Vacuum pressure in Thermal Power Plant	Dr. Rahul G Makade	Department of Aerospace Engineering	IEEE	2023	2473-2001	https://ieeexplore.ieee.org/abstract/document/10053126	https://ieeexplore.ieee.org/document/10053126	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
756	In-pipe inspection robotic system for defect detection and identification using image processing	Sachin S.Pawar ,Bhmeshwar K.Patle	Mechanical Engineering	Materials Today Proceedings	2023	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.09.476	Yes
757	Review of current developments in lower extremity exoskeleton systems	Sandeep Thorat, Abhijeet Chavan	Mechanical Engineering	Materials Today Proceedings	2023	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.09.056	Yes
758	A review on the position control of hydraulic cylinder for accuracy and response time	Mangesh Dhavalikar, Sandeep Thorat	Mechanical Engineering	Materials Today Proceedings	2023	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.09.114	Yes
759	Experiment study of aluminium chips to find out temperature distribution	Prof. Sandeep Ohol	Mechanical Engineering	Materials Today Proceedings	2023	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.09.470	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
760	Design, Synthesis, and Biological Evaluation of Novel Quercetin Derivatives as PPAR- γ Partial Agonists by Modulating Epithelial–Mesenchymal Transition in Lung Cancer Metastasis	Ballav S.; Bhosale M.; Lokhande K.B.; Paul M.K.; Padhye S.; Swamy K.V.; Ranjan A.; Basu S.	MIT School of Bioengineering Sciences & Research	Advanced Biology	2023	27010198	https://onlinelibrary.wiley.com/journal/27010198	https://pubmed.ncbi.nlm.nih.gov/37017501/	Yes
761	Explainable AI for Human-Centric Ethical IoT Systems	Nancy Ambritta P, Parikshit N. Mahalle, Rajkumar V. Patil, Nilanjan Dey, Rubén González Crespo, R. Simon Sherratt	Information Technology	IEEE Transactions on Computational Social Systems	2023	2329-924X	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6570650	https://ieeexplore.ieee.org/document/10335691	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
762	Potential of Artificial Intelligence in Boosting Employee Retention in the Human Resource Industry	Dr. Sheela Hundekari	MIT College of Management	International Journal on Recent and Innovation Trends in Computing and Communication	2023	2321-8169	https://doi.org/10.17762/ijritcc.v11i3s.6149	https://doi.org/10.17762/ijritcc.v11i3s.6149	Yes
763	A Cryptocurrency Price Prediction Study Using Deep Learning and Machine Learning	Dr. Jitendra Kaushik	MIT College of Management	Book Chapter , Qualitative and Computational Aspects of Dynamical Systems	2023	2195-3996	https://link.springer.com/chapter/10.1007/978-981-19-8086-2_64	https://link.springer.com/chapter/10.1007/978-981-19-8086-2_64	Yes
764	A RESEARCH PAPER ON MANAGEMENT PRACTICES ADOPTED BY THE MANUFACTURING INDUSTRY AND ITS IMPLICATIONS ON THE WORKFORCE	Dr. Sunil Doke	MIT College of Management	The Online Journal of Distance Education and e-Learning	2023	2147-6454	https://teachonline.ca/tools-trends/journals/online-journal-distance-education-and-e-learning-tojdel	https://teachonline.ca/tools-trends/journals/online-journal-distance-education-and-e-learning-tojdel	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
765	An inventory model with permissible delay in payment and different interest rate charges	Dr. Jitendra Kaushik	MIT College of Management	Decision Analytics Journal	2023	2772-6622	https://www.sciencedirect.com/science/article/pii/S2772662223000206?via%3Dihub#:~:text=https%3A//doi.org/10.1016/j.dajour.2023.100180	https://www.sciencedirect.com/science/article/pii/S2772662223000206?via%3Dihub#:~:text=https%3A//doi.org/10.1016/j.dajour.2023.100180	Yes
766	The inhibitory effect of Curcumin-Artemisinin co-amorphous on Tau aggregation and Tau phosphorylation	Dubey T.;Sonawane S.K.;Mannava M.C.;Nangia A.K.;Chandrashekar M.;Chinnathambi S.	MIT School of Bioengineering Sciences & Research	Colloids and Surfaces B: Biointerfaces	2023	9277765	https://www.sciencedirect.com/journal/colloids-and-surfaces-b-biointerfaces	https://www.sciencedirect.com/science/article/abs/pii/S0927776522006543	Yes
767	Early-production stage prediction of movies success using K-fold hybrid deep ensemble learning model	Sahu S.;Kumar R.;Long H.V.;Shafi P.M.	Department of Computer Science and Engineering	Multimedia Tools and Applications	2023	13807501	https://link.springer.com/journal/11042	https://link.springer.com/article/10.1007/s11042-022-13448-0	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
768	Experimental study of aluminium chips to find out temperature distribution	Ohol S.;Mathew V.K.;Bhojwani V.;Sanap S.;Kakade M.	Mechanical Engineering	Materials Today: Proceedings	2023	22147853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.09.470	Yes
769	Dynamic walking of multi-humanoid robots using BFGS Quasi-Newton method aided artificial potential field approach for uneven terrain	Kashyap A.K.;Parhi D.R.	Mechanical Engineering	Soft Computing	2023	14327643	https://link.springer.com/journal/500	https://link.springer.com/article/10.1007/s00500-022-07606-7	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
770	Navigation for multi-humanoid using MFO-aided reinforcement learning approach	Kashyap A.K.;Parhi D.R.;Kumar V.	Mechanical Engineering	Robotica	2023	14698668	https://www.cambridge.org/core/journals/robotica	https://www.cambridge.org/core/journals/robotica/article/abs/navigation-for-multi-humanoid-using-mfoaided-reinforcement-learning-approach/E8371CB0A0B756CC041834AA6FE1F964	Yes
771	A sensitive image-based optical detection of heavy metal ions using green synthesized silver nanoparticles	Kahandal A.W.;Sharma L.;Sirdeshmukh V.;Kulkarni A.;Tagad C.K.	MIT School of Bioengineering Sciences & Research	International Journal of Environmental Science and Technology	2023	17352630	https://link.springer.com/journal/13762	https://link.springer.com/article/10.1007/s13762-022-04539-4	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
772	Critical review on biogeochemical dynamics of mercury (Hg) and its abatement strategies	Sharma P.	MIT School of Bioengineering Sciences & Research	Chemosphere	2023	18791298	https://www.sciencedirect.com/journal/chemosphere	https://www.sciencedirect.com/science/article/abs/pii/S0045653523001844	Yes
773	A review on the position control of hydraulic cylinder for accuracy and response time	Meena K.;Dhavalikar M.;Thorat S.	Mechanical Engineering	Materials Today: Proceedings	2023	22147853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785322059223	Yes
774	Influence of simultaneous optimisation to enhance the stress-based fatigue life of bellows joint	Pagar N.D.	Mechanical Engineering	Australian Journal of Mechanical Engineering	2023	14484846	https://www.tandfonline.com/journals/tmec20	https://www.tandfonline.com/doi/full/10.1080/14484846.2021.1960671	Yes
775	Predictive control of zero moment point (ZMP) for terrain robot kinematics	Haldar A.I.;Pagar N.D.	Mechanical Engineering	Materials Today: Proceedings	2023	22147853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785322068067	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
776	Cloud-based ERP systems for Higher Educational Institutes: A Review	Sahil Gupta, Priya Kamaji, Rutuj Bokade, Rahesha Mulla, Dr. Ganesh Pathak	Department of Computer Science and Engineering	International Journal of Innovative Research in Technology	2023	2349-6002	https://www.ijirt.org/	https://ijirt.org/publishedpaper/IJIRT158469_PAPER.pdf	Yes
777	Bacopa monnieri reduces Tau aggregation and Tau-mediated toxicity in cells	Dubey T.;Kushwaha P.;Thulasiram H.V.;Chandrashekar M.;Chinnathambi S.	MIT School of Bioengineering Sciences & Research	International Journal of Biological Macromolecules	2023	18790003	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://www.sciencedirect.com/science/article/abs/pii/S0141813023000399	Yes
778	Diversity Analysis of Culturable Epiphytic Microbial Consortia of Table Grape Berry Surface	Ranade Y.;Pathak P.;Chandrashekar M.;Saha S.	MIT School of Bioengineering Sciences & Research	Food Biotechnology	2023	15324249	https://www.tandfonline.com/journals/lfbt20	https://www.tandfonline.com/doi/full/10.1080/08905436.2022.2163402	Yes



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779	Biological control of Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. by epiphytic bacteria isolated from Vitis vinifera (cv Thompson Seedless) grape berry	Ranade Y.; Pathak P.; Chandrashekar M.; Saha S.	MIT School of Bioengineering Sciences & Research	Biocontrol Science and Technology	2023	13600478	https://www.tandfonline.com/cbst20	https://www.tandfonline.com/doi/abs/10.1080/09583157.2023.2167933	Yes
780	Influence of Different Lengths and Volumes of Basalt Fibre on Mechanical Properties of Concrete	Kacharla Sunil Kumar R.; Ravande K.	Civil Engineering	Civil Engineering and Architecture	2023	2332-1121	https://www.hrpub.org/index.php	https://www.hrpub.org/journals/article_info.php?aid=12846	Yes
781	Computational Analysis of Surface Pressure Distribution over a 2D Wedge in the Supersonic and Hypersonic Flow Regimes	Shaikh, Javed S and Kumar, Krishna and Pathan, Khizar A and Khan Sher A	Applied science and humanities	Fluid Dynamics and Materials Processing	2023	1555-2578	https://www.techscience.com/journal/fdmp	https://www.techscience.com/fdmp/v19n6/51387/pdf	Yes



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782	Computational docking investigation of phytocompounds from bergamot essential oil against <i>Serratia marcescens</i> protease and FabI: Alternative pharmacological strategy	Lokhande K.B.;Tiwari A.;Gaikwad S.;Kore S.;Nawani N.;Wani M.;Swamy K.V.;Pawar S.V.	MIT School of Bioengineering Sciences & Research	Computational Biology and Chemistry	2023	14769271	https://www.sciencedirect.com/journal/computational-biology-and-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S1476927123000208	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
783	Anticancer Activity of Novel Difluorinated Curcumin Analog and Its Inclusion Complex with 2-Hydroxypropyl- β -Cyclodextrin against Pancreatic Cancer	Bhattacharyya S.; Ghosh H.; Covarrubias-Zambrano O.; Jain K.; Swamy K.V.; Kasi A.; Hamza A.; Anant S.; VanSaun M.; Weir S.J.; Bossmann S.H.; Padhye S.B.; Dandawat e P.	MIT School of Bioengineering Sciences & Research	International Journal of Molecular Sciences	2023	16616596	https://www.mdpi.com/journal/ijms	https://www.mdpi.com/1422-0067/24/7/6336#:~:text=Hence%2C%20we%20developed%20a%20difluorinated,water%20solubility%20and%20hydrolytic%20stability.	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
784	Screening of potential phytomolecules against MurG as drug target in nosocomial pathogen <i>Pseudomonas aeruginosa</i> : perceptions from computational campaign	Lokhande K.B.; Pawar S.V.; Madkaike r S.; Shrivastava A.; Venkateswara S.K.; Nawani N.; Wani M.; Ghosh P.; Singh A.	MIT School of Bioengineering Sciences & Research	Journal of Biomolecular Structure and Dynamics	2023	15380254	https://www.tandfonline.com/tbsd20	https://www.tandfonline.com/doi/abs/10.1080/07391102.2023.2194005	Yes
785	Docking and simulation studies on cyclin D/CDK4 complex for targeting cell cycle arrest in cancer using flavanone and its congener	Nagare S.; Lokhande K.B.; Swamy K.V.	MIT School of Bioengineering Sciences & Research	Journal of Molecular Modeling	2023	16102940	https://link.springer.com/journal/894	https://link.springer.com/article/10.1007/s00894-023-05496-6	Yes
786	Studies on Nutritional and Functional Characteristics of Elephant Foot Yam Fortified Pasta	Ankitkumar V. Rathod and Kavita A. Mane	Dept. of Food Process & Product Technology	International Journal of Novel Research and Development	2023	2456-4184	https://ijnrd.org/index.php	https://www.ijnrd.org/papers/IJNRD2303486.pdf	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
787	Protective Effect of Lycopene Rich Tomato Puree on the Development of Atherosclerosis/Heart Diseases in Animal Models	Mane, K. and Pawar, V.	Dept. of Food Process & Product Technology	Journal of Pharmaceutical Research International	2023	2456-4184	https://www.journaljpri.com/index.php/JPRI/about	https://www.journaljpri.com/index.php/JPRI/article/view/7323	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
788	IMPROVED NETWORK FRAMEWORK FOR CLOUD MANUFACTURING THROUGH BLOCKCHAIN TECHNOLOGY	R. Yamini ., S.Karunakaran ., Sunil Kumar RM ., Prathiba.L ., Narender Chinthamu ., Lakshmi B N ., P Kiran Kumar	Applied science and humanities	European Chemical Bulletin	2023	20635346	https://www.eurchembull.com/arc_hives/volume-12/issue-3	https://www.researchgate.net/profile/Narender-Chinthamu-2/publication/370288428_Section_A-Research_paper_Improved_Network_Framework_For_Cloud_Manufacturing_Through_Blockchain_Technology_Eur/links/644972cc4af78873523bb797/Section-A-Research-paper-Improved-Network-Framework-For-Cloud-Manufacturing-Through-Blockchain-	others



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789	Experimental study of the operating parameters on the performance of a single-stage Stirling cryocooler cooling infrared sensor for space application	Kharadi F.;Karthikeyan A.;Bhojwani V.;Dixit P.;Kanu N.J.;Jain N.	Mechanical Engineering	Aircraft Engineering and Aerospace Technology	2023	0002-2667	https://www.emerald.com/insight/publication/issn/0002-2667	https://www.emerald.com/insight/content/doi/10.1108/AEAT-02-2023-0051/full/html	Yes
790	Use of an earthen clay pot refrigerator with a thermoelectric cooler for extending farm produce shelf life	NS Patel, S Pawar, V Bhojwani	Mechanical Engineering	Frontiers in Mechanical Engineering 9, 1189860	2023	22973079	https://www.frontiersin.org/journals/mechanical-engineering	https://www.frontiersin.org/journals/mechanical-engineering/articles/10.3389/fmech.2023.1189860/full	Yes
791	Development of Weaning Food from Germinated Grains	Prasad V. Dhanwate, Dr. K. A. Mane	Dept. of Food Process & Product Technology	International Journal of Creative Research Thoughts	2023	2320-2882	https://www.ijcrt.org/	https://ijcrt.org/papers/IJCRT2306281.pdf	Others



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3.4.4.1: Number of research papers published in the Journals as notified on UGC website during the last five years

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
792	CURCUMIN: A MULTIFUNCTIONAL BIOACTIVE FOOD INGREDIENT	S. V. Ghodke, V. N. Pawar	MIT School of Food Technology	International Journal of Research and Analytical Reviews	2023	2348-1269	https://www.ijrar.org/	https://www.academia.edu/111781966/CURCUMIN_A_MULTIFUNCTIONAL_BIOACTIVE_FOOD_INGREDIENT?auto=download	Others
793	Effect of Pre-treatment on jackfruit seed powder and its utilization in crackers development	Mr. Mukesh P. Kale, Dr. Sujata V. Ghodke, Dr. Prerana D. Shere, Dr. Rinku S. Agrawal	Dept. of Food Process & Product Technology	International Journal of Scientific Development and Research	2023	2455-2631	https://www.ijedr.org/index.php	https://www.ijedr.org/papers/IJSDR2301125.pdf	Others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
794	Development Of Tapioca Starch Incorporated Mayonnaise And Its Quality Analysis	Hrishikesh Sutar, Dr. S. V. Ghodke, Dr. P. D. Shere, Dr. R. S. Agrawal	Dept. of Food Process & Product Technology	International Journal of Creative Research Thoughts	2023	2320-2882	http://www.ijcrt.org/	https://www.researchgate.net/publication/373899495_Development_of_Tapioca_Starch_Incorporated_Mayonnaise_and_Its_Quality_Analysis	Others
795	Effect of Drying on Nutritional Profile of Fruit Leathers	P. D. Shere , A. A. Palve and S. V. Ghodke	Dept. of Food Process & Product Technology	Journal of Advances in Food Science & Technology	2023	2454-4213	https://ikprress.org/index.php/JAFSAT/about	https://ikprress.org/index.php/JAFSAT/article/view/8343	Others
796	Effect of nano-enhanced phase change material on the thermal management of a 18650 NMC battery pack	Talele V.; Zhao P.	Mechanical Engineering	Journal of Energy Storage	2023	2352152X	https://www.sciencedirect.com/journal/journal-of-energy-storage	https://www.sciencedirect.com/science/article/abs/pii/S2352152X23004656	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
797	Deep Learning Based Image Classification of Lungs Radiography for Detecting COVID-19 using a Deep CNN and ResNet 50	Shivadekar S.;Kataria B.;Hundekari S.;Wanjale K.;Balpande V.P.;Suryawanshi R.	MIT College of Management	International Journal of Intelligent Systems and Applications in Engineering	2023	2147-6799	https://ijisae.org/index.php/IJISAE	https://ijisae.org/index.php/IJISAE/article/view/2499	Yes
798	Enhancing Heart Disease Risk Prediction Accuracy through Ensemble Classification Techniques	Mahajan R.A.;Balkhande B.;Wanjale K.;Chitre A.;Jadhav T.A.;Hundekari S.N.	MIT College of Management	International Journal of Intelligent Systems and Applications in Engineering	2023	2147-6799	https://ijisae.org/index.php/IJISAE	https://ijisae.org/index.php/IJISAE/article/view/3325	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
799	Physico-thermal characteristics and hydration kinetics of chickpea splits: An essential ingredient for Puran preparation	Nilesh Balasaheb Kardile, Prabhat Kumar Nema, Shubhangi Mahadeo Thakre	Dept. of Food Process and Product Engineering	Food and Humanity	2023	2949-8244	https://www.sciencedirect.com/journal/food-and-humanity	https://www.sciencedirect.com/science/article/abs/pii/S2949824423001180?via%3Dihub	<u>Yes</u>
800	Bayesian Estimation of Multiple Covariate of Autoregressive (MC-AR) Model	Jitendra Kumar, Ashok Kumar, Varun Agiwal	Applied science and humanities	Annals of Data Science	2023	21985812	https://link.springer.com/journal/40745	https://link.springer.com/article/10.1007/s40745-023-00468-2	<u>Yes</u>
801	Optimal battery preheating in critical subzero ambient condition using different preheating arrangement and advance pyro linear thermal insulation	Talele V.; Morali U.; Patil M.S.; Panchal S.; Mathew K.	Mechanical Engineering	Thermal Science and Engineering Progress	2023	24519049	https://www.sciencedirect.com/journal/thermal-science-and-engineering-progress	https://www.sciencedirect.com/science/article/abs/pii/S2451904923002615	Yes



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802	Comparative computational analysis of NATO 5.56 mm, APM2 7.62 mm and AK-47 7.82 mm bullet moving at Mach 2.0 in close vicinity to the wall	S Salunke, S Shinde, TB Gholap, D Sahoo	Department of Aerospace Engineering	FME Transactions	2023	14512092	https://scindeks.ceon.rs/JournalDetails.aspx?issn=1451-2092	https://scindeks.ceon.rs/Article.aspx?artid=1451-20922301081S%2F1000&lang=en	Yes
803	Role of Disruptive Technology and Artificial Intelligence in Effective Logistics and Distribution Management: An Empirical Investigation	Sudhakar Madhavedi, Padmakar Shahare, Upasana Diwan, Anand Mittal	MIT College of Management	Journal of Informatics Education and Research	2023	1526-4726	https://jier.org/index.php/journal	https://jier.org/index.php/journal/article/view/228	<u>others</u>



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
804	Design and Fabrication of Dual Axis Solar Tracking System for performance Enhancement	Ayush Giri, Kalpesh Kolte, Akshay Nangar, Aarti Gholap, Prajwal Wakhare, Prashant Patunkar	Mechanical Engineering	Journal of Fundamentals of Renewable Energy and Applications	2023	1000304	https://www.longdom.org/fundamentals-renewable-energy-applications.html	https://www.longdom.org/open-access/design-and-fabrication-of-dual-axis-solar-tracking-system-for-performance-enhancement-100296.html#:~:text=The%20selected%20concept%20was%20developed,and%20an%20arduino%20mega%20microcontroller	others



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
805	Design of an Effluent Treatment Plant for a Trimurthy Dairy Industry, Lonikalbhor, Pune, Maharashtra, India 412201	Prof. Bhagyashri Dattatray Patil, Prof. Prasad Baban Karad, Prof. Abhijeet Adinath Galatage	Civil Engineering	Journal of Xidian University	2023	1001-2400	https://xadzkdjdx.cn/	https://www.researchgate.net/publication/375185810_Design_of_an_Effluent_Treatment_Plant_for_a_Trimurthy_Dairy_Industry_Lonikalbhor_Pune_Maharashtra_India_412201/download	<u>Yes</u>
806	Student Satisfaction Index in Synchronous e-Learning a Case Study	Kasliwal, Prabha Sunil (37077607800); Gunjan, Reena (24775525000); Shete, Virendra (55320788300)	Department of Computer Science and Engineering	CEUR Workshop Proceedings	2023	16130073	https://ceur-ws.org/	https://ceur-ws.org/Vol-3696/article_15.pdf	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
807	Computational modelling and statistical evaluation of thermal runaway safety regime response on lithium-ion battery with different cathodic chemistry and varying ambient condition	Talele V.; Morah U.; Patil M.S.; Panchal S.; Fraser R.; Fowler M.; Thorat P.; Gokhale Y.P.	Mechanical Engineering	International Communications in Heat and Mass Transfer	2023	7351933	https://www.sciencedirect.com/journal/international-communications-in-heat-and-mass-transfer	https://www.sciencedirect.com/science/article/abs/pii/S0735193323002968	Yes
808	COVID-19 progression towards ARDS: a genome wide study reveals host factors underlying critical COVID-19	Mujawar S.; Patil G.; Suthar S.; Shendkar T.; Gangadhar V.	MIT School of Bioengineering Sciences & Research	Genomics and Informatics	2023	22340742	https://genominfo.org/	https://genominfo.org/upload/pdf/gi-22080.pdf	Yes
809	Single acceptance sampling inspection plan based on transmuted Rayleigh distribution	Tripathi H.; Saha M.; Halder S.	Applied science and humanities	Life Cycle Reliability and Safety Engineering	2023	25201352	https://link.springer.com/journal/41872	https://link.springer.com/article/10.1007/s41872-023-00221-x	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
810	Battery thermal runaway propagation time delay strategy using phase change material integrated with pyro block lining: Dual functionality battery thermal design	Talele V.; Patil M.S.; Panchal S.; Fraser R.; Fowler M.	Mechanical Engineering	Journal of Energy Storage	2023	2352152X	https://www.sciencedirect.com/journal/journal-of-energy-storage	https://www.sciencedirect.com/science/article/abs/pii/S2352152X23006503	Yes
811	Terpenoid phytochemicals from mangrove plant Xylocarpus moluccensis as possible inhibitors against SARS-CoV-2: In silico strategy	Lokhande K.B.; Kale A.; Shahakar B.; Shrivastava A.; Nawani N.; Swamy K.V.; Singh A.; Pawar S.V.	MIT School of Bioengineering Sciences & Research	Computational Biology and Chemistry	2023	14769271	https://www.sciencedirect.com/journal/computational-biology-and-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S1476927123001032	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
812	Pre-harvest occurrence and physico-chemical characterization of Cladosporium cladosporioides on grape in India	Saha S.; Ranade Y.; Kabade S.; Gurav M.	MIT School of Bioengineering Sciences & Research	Journal of Environmental Biology	2023	2548704	https://www.jeb.co.in/	https://www.researchgate.net/publication/372060066_Pre-harvest_occurrence_and_physico-chemical_characterization_of_Cladosporium_cladosporioides_on_grape_in_India	Yes
813	Comparative performance of Fenton and cavitation assisted Fenton techniques for effective treatment of greywater	Patil Y.; Priya B.S. L.; Sonawane S.H.; Shyam P.	MIT School of Bioengineering Sciences & Research	Journal of Environmental Chemical Engineering	2023	22133437	https://www.sciencedirect.com/journal/journal-of-environmental-chemical-engineering	https://www.sciencedirect.com/science/article/abs/pii/S2213343723014069	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
814	An Enhanced Fuzzy Hypersphere Neural Network for Pattern Classification	Mane D.; Kale S.D.; Hedaoo A.; Kulkarni P.; Shinde S.; Dhotre P.	Department of Computer Science and Engineering	International Journal of Engineering Trends and Technology	2023	2349-0918	https://ijettjournal.org/	https://mail.ijettjournal.org/archive/ijett-v71i7p210	Yes
815	DESIGN AND DEVELOPMENT OF AN ACTIVE MAGNETIC BEARING FOR ENHANCED LONGEVITY OF EARTH SENSOR	Pawar M.V.; Phalphale A.S.; Prasad B.K.; Dingare S.V.	Department of Aerospace Engineering	Proceedings of the International Astronautical Congress, IAC	2023	741795	https://iafastro.directory/iac/archive/browse/IAC-23/	https://iafastro.directory/iac/archive/browse/IAC-23/D1/3/79651/	Yes
816	Political exponential deer hunting optimization-based deep learning for brain tumor classification using MRI	Rajakumar S.; Agalya V.; Rajeswari R.; Pachlor R.	Department of Computer Science and Engineering	Signal, Image and Video Processing	2023	18631703	https://link.springer.com/journal/11760	https://link.springer.com/article/10.1007/s11760-023-02567-2	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
817	KAMADHENU- Microcontroller Based Health and Feed Intake Monitoring System for Dairy Cows	Manek A.S.; Christa S.; Vineeta; Kondelwar A.; Vashisht S.; Tripathi G.	Department of Computer Science and Engineering	International Journal of Intelligent Systems and Applications in Engineering	2023	21476799	https://ijisae.org/index.php/IJISAE/index	https://ijisae.org/index.php/IJISAE/article/view/3353	Yes
818	Modified type-2 fuzzy controller for intercollision avoidance of single and multi-humanoid robots in complex terrains	Kashyap A.K.; Parhi D.R.	Mechanical Engineering	Intelligent Service Robotics	2023	18612776	https://link.springer.com/journal/11370	https://link.springer.com/article/10.1007/s11370-022-00448-0	Yes
819	Development of a Colorimetric Paper Sensor for Hg ²⁺ Detection in Water Using Cyanuric Acid-Conjugated Gold Nanoparticles	Saputri F.A.; Zubaidah E.U.; Kenanga A.W.P.; Jatmika C.; Pratiwi R.; Dhumale V.A.	Applied science and humanities	Molecules	2023	14203049	https://www.mdpi.com/journal/molecules	https://www.mdpi.com/1420-3049/28/18/6527	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
820	A modified chain group sampling inspection plan for the time truncated life test and its applications	Tripathi H.; Saha M.; Dey S.	Applied science and humanities	Life Cycle Reliability and Safety Engineering	2023	25201352	https://link.springer.com/journal/41872	https://link.springer.com/article/10.1007/s41872-023-00215-9	Yes
821	Free Fatty Acids from Cow Urine DMSO Fraction Induce Cell Death in Breast Cancer Cells without Affecting Normal GMSCs	Raj A.K.; Upadhyay V.; Lokhande K.B.; Swamy K.V.; Bhonde R.R.; Sarode S.C.; Sharma N.K.	MIT School of Bioengineering Sciences & Research	Biomedicines	2023	22279059	https://www.mdpi.com/journal/biomedicines	https://www.mdpi.com/2227-9059/11/3/889	Yes
822	Dynamic Posture Stabilization of Humanoid Robot NAO Using 3D-Multilinked Dual Spring-Loaded Inverted Pendulum Model for Uneven and Inclined Floor	Kashyap A.K.; Parhi D.R.	Mechanical Engineering	International Journal of Humanoid Robotics	2023	2198436	https://www.worldscientific.com/worldscinet/ijhr	https://www.worldscientific.com/doi/10.1142/S021984362350007X?srsltid=AfmBOoqVWzo931gFWL_Lc_CX0Sc3Duk9sig7n0mYC5yXpBjBHROrmTn1	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
823	Adoption of Cloud Basics in Small & Medium Enterprises (SME)	Gangadhar V.R.; Tomar A.	MIT College of Management	Journal of the Textile Association	2023	3684636	https://www.textileassociationindia.org/journal	https://www.YeS.com/record/display.uri?eid=s2.0-85181955433&origin=inward&XGid=db673f9cef92277fdb734e31221aa68f	Yes
824	CFD analysis on the effect of Pintle geometry in the performance of expansion Deflection Dual-Bell Nozzle	Naik A.; Charapalle S.; Kalekar Y.; Walave G.; Balaji K.; Bajaj D.K.	Department of Aerospace Engineering	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/2890/1/020001/2906911/CFD-analysis-on-the-effect-of-Pintle-geometry-in?redirectedFrom=fulltext	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
825	Optimal trajectory planning of the industrial robot using hybrid S-curve-PSO approach	Patle B.K.; Chen S.-L.; Singh A.; Kashyap S.K.	Mechanical Engineering	Robotic Intelligence and Automation	2023	27546969	https://www.emerald.com/insight/publication/issn/2754-6969	https://www.emerald.com/insight/content/doi/10.1108/RIA-07-2022-0187/full/html	Yes
826	Experimental investigation of change in performance parameters on cooling of lithium-ion battery pack using nanofluids	Thorat P.	Mechanical Engineering	Energy Storage	2023	25784862	https://onlinelibrary.wiley.com/journal/25784862	https://onlinelibrary.wiley.com/doi/abs/10.1002/est2.451	Yes
827	Differentiation of various drive cycles for estimating an electric four wheeler's energy utilisation for efficacious performance	Wankhede S.; Kamble L.; Thorat P.	Mechanical Engineering	Energy Storage	2023	25784862	https://onlinelibrary.wiley.com/journal/25784862	https://onlinelibrary.wiley.com/doi/abs/10.1002/est2.433	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
828	A Comprehensive Review on Bioactive Compounds Found in Caesalpinia sappan	Vij T.; Anil P.P.; Shams R.; Dash K.K.; Kalsi R.; Pandey V.K.; Harsányi E.; Kovács B.; Shaikh A.M.	MIT School of Food Technology	Molecules	2023	14203049	https://www.mdpi.com/journal/molecules	https://www.mdpi.com/1420-3049/28/17/6247	Yes
829	Cyclic β -hairpin peptide loaded PLGA nanoparticles: A potential anti-amyloid therapeutic	Khairnar B.D.; Padhye A.; Madiwal V.; Jha A.; Jadhav S.H.; Rajwade J.M.	MIT School of Bioengineering Sciences & Research	Materials Today Communications	2023	23524928	https://www.sciencedirect.com/journal/materials-today-communications	https://www.sciencedirect.com/science/article/abs/pii/S2352492823010139	Yes
830	Novel metallic separator coupled composite phase change material passive thermal design for large format prismatic battery pack	Talele V.; Patil M.S.; Panchal S.; Fraser R.; Fowler M.; Gunti S.R.	Mechanical Engineering	Journal of Energy Storage	2023	2352152X	https://www.sciencedirect.com/journal/journal-of-energy-storage	https://www.sciencedirect.com/science/article/abs/pii/S2352152X22023258	Yes



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831	Offline MODI script character recognition using deep learning techniques	Chandankhede C.; Sachdeo R.	Department of Computer Science and Engineering	Multimedia Tools and Applications	2023	13807501	https://dl.acm.org/journal/mtaa	https://dl.acm.org/doi/abs/10.1007/s11042-023-14476-0	Yes
832	Computational analysis for optimal location of open sunroof for an SUV with ahmed body profile	Nandagiri R.; Kumar S.S.; Nagrale P.; Chaure V.; Chormare S.; Chandrikapure A.; Sahoo D.	Department of Aerospace Engineering	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/2890/1/020004/2906914/Computational-analysis-for-optimal-location-of?redirectedFrom=fulltext	Yes
833	Rationally designed cyclic peptides and nanomaterials as ‘next-generation’ anti-amyloid therapeutics	Khairnar B.D.; Jha A.; Rajwade J.M.	MIT School of Bioengineering Sciences & Research	Journal of Materials Science	2023	222461	https://link.springer.com/journal/10853	https://link.springer.com/article/10.1007/s10853-023-08654-6	Yes



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834	Adsorption of congo red using carbon from leaves and stem of water hyacinth: equilibrium, kinetics, thermodynamic studies	Extross A.; Waknis A.; Tagad C.; Gedam V.V.; Pathak P.D.	MIT School of Bioengineering Sciences & Research	International Journal of Environmental Science and Technology	2023	17351472	https://link.springer.com/journal/13762	https://link.springer.com/article/10.1007/s13762-022-03938-x	Yes
835	A Comprehensive Review of Sentiment Analysis on Indian Regional Languages: Techniques, Challenges, and Trends	Kale S.D.; Prasad R.; Potdar G.P.; Mahalle P.N.; Mane D.T.; Upadhye G.D.	Department of Computer Science and Engineering	International Journal on Recent and Innovation Trends in Computing and Communication	2023	23218169	https://ijritcc.org/	https://ijritcc.org/index.php/ijritcc/article/view/7401	Yes
836	An Experimental Investigation of Fatigue Performance for A Flexure Spring	Bhoyar S.; Sahare S.; Bhojwani V.; Sanap S.; Kulkarni S.	Mechanical Engineering	International Journal of Integrated Engineering	2023	2229838X	https://publisher.uthm.edu.my/ojs/index.php/ijie	https://penerbit.uthm.edu.my/ojs/index.php/ijie/article/download/13358/6019/68297	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
837	sentiment analysis Using Machine learning for Forecasting Indian Stock Trend: A Brief Survey	Dash A.S.; Mishra U.	MIT College of Management	Finance: Theory and Practice	2023	25875671	https://cyberleninka.ru/article/n/sentiment-analysis-using-machine-learning-for-forecasting-indian-stock-trend-a-brief-survey	https://cyberleninka.ru/article/n/sentiment-analysis-using-machine-learning-for-forecasting-indian-stock-trend-a-brief-survey	Yes
838	The Intersection of Technology and Public Health: Opportunities and Challenges	Bangare J.L.; Kittad N.; Hundekari S.; Sable N.P.; Shirkande S.T.; Dhaigude T.A.	MIT College of Management	South Eastern European Journal of Public Health	2023	21975248	https://www.seejph.com/index.php/seejph/index	https://www.seejph.com/index.php/seejph/article/view/443#:~:text=The%20convergence%20of%20technology%20and,requires%20critical%20thinking%20and%20collaboration.	Yes



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839	Zero Trust Security Paradigm: A Comprehensive Survey and Research Analysis	Ashfaq S.; Patil S.A.; Borde S.; Chandre P.; Shafi P.M.; Jadhav A.	Department of Computer Science and Engineering	Journal of Electrical Systems	2023	11125209	https://journal.esrgroups.org/jes	https://journal.esrgroups.org/jes/article/view/688	Yes
840	Machine Learning for Developmental Screening based on Facial Expressions and Health Parameters	Dedgaonkar S.; Sachdeo R.; Godbole S.	Department of Computer Science and Engineering	International Journal of Computing and Digital Systems	2023	2210142X	https://journal.uob.edu.bh/handle/123456789/12	https://journal.uob.edu.bh/handle/123456789/4879	Yes
841	Extraction of pectin from Ethiopian prickly pear fruit peel and its potency for preparing of cellulose-reinforced biofilm	Mohanasundaram S.; Singh B.; Suradkar N.G.; Venkatesa Prabhu S.; Chinnasamy G.; Goel M.; Khaled J.M.	MIT School of Food Technology	Biomass Conversion and Biorefinery	2023	21906815	https://link.springer.com/journal/13399	https://link.springer.com/article/10.1007/s13399-023-04996-y	Yes



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842	Enhancing Efficiency and Power Output of a Typical Hybrid Photovoltaic Thermal System	Chakrabarti S.; Makade R.G.; Kanhed S.	Department of Computer Science and Engineering	Journal of Engineering Science and Technology Review	2023	17919320	http://www.jestr.org/	http://dx.doi.org/10.25103/jestr.166.19	Others
843	The multifaceted nature of plant acid phosphatases: purification, biochemical features, and applications	Sharma L.; Kahandal A.; Kanagare A.; Kulkarni A.; Tagad C.K.	MIT School of Bioengineering Sciences & Research	Journal of Enzyme Inhibition and Medicinal Chemistry	2023	14756366	https://www.tandfonline.com/journals/ienz20	https://www.tandfonline.com/doi/abs/10.1080/14756366.2023.2282379	Yes
844	Towards a Holistic Approach to Chronic Disease Management: Integrating Federated Learning and IoT for Personalized health Care	Birari D.R.; Bamane K.D.; Kamble P.B.; Dhaigude T.A.; Shendge R.B.; Dandavate A.	Department of Computer Science and Engineering	Journal of Electrical Systems	2023	11125209	https://journal.esrgroups.org/	https://journal.esrgroups.org/article/view/647	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
845	Estimation techniques of vocal fold disorder: a survey	Pangaonkar S.; Gunjan R.	Electronics & Communication Engineering	International Journal of Medical Engineering and Informatics	2023	17550653	https://www.inderscience.com/jhorme.php?jcode=ijmei	https://www.inderscienceonline.com/doi/abs/10.1504/IJMEI.2023.130730	Yes
846	A review of techniques used in position control of pneumatic systems	Sali S.; Dhavalikar M.; Patle B.	Mechanical Engineering	International Journal of COMADEM	2023	13637681	https://apscience.org/comadem/index.php/comadem	https://apscience.org/comadem/index.php/comadem/article/view/370	Yes
847	Automatic Diagnosis of Polycystic Ovarian Syndrome Using Wrapper Methodology with Deep Learning Techniques	Abouhawwash M.; Sridevi S.; Sundararajan S.C.M.; Pachlor R.; Karim F.K.; Khafaga D.S.	Department of Computer Science and Engineering	Computer Systems Science and Engineering	2023	2676192	https://www.techscience.com/journal/csse	https://www.techscience.com/csse/v47n1/53012	Yes
848	Is Micro-warehousing a Solution to Agricultural Commodity Storage?	Singh A.S.; Bharti N.; Kumar P.	MIT College of Management	Asian Journal of Management Cases	2023	9728201	https://journals.sagepub.com/home/ajc	https://journals.sagepub.com/doi/10.1177/09728201231195441	Others



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849	Applications of Reliability Test Plan for Logistic Rayleigh Distributed Quality Characteristic	Saha M.; Tripathi H.; Devi A.; Pareek P.	Applied science and humanities	Annals of Data Science	2023	21985804	https://link.springer.com/journal/40745	https://link.springer.com/article/10.1007/s40745-023-00473-5	Yes
850	Deep Learning-based Educational User Profile and User Rating Recommendation System for E-Learning	Kulkarni P.V.; Sachdeo R.; Rai S.; Kale R.	Department of Computer Science and Engineering	Journal of Information Systems and Telecommunication	2023	23221437	http://jist.ir/	http://jist.ir/en/Article/27448	Yes
851	NoSQL Databases: Modern Data Systems for Big Data Analytics - Features, Categorization and Comparison	Thakare A.O.; Thakare A.R.; Tembhurne O.W.; Reddy S.N.	Department of Computer Science and Engineering	International Journal of Electrical and Computer Engineering Systems	2023	18476996	https://ijeces.ferit.hr/	https://ijeces.ferit.hr/index.php/ijeces/article/view/1382	Yes
852	A Systematic Review of the Future of Education in Perspective of Block Chain	Siddiqui S.T.; Khan H.; Alam M.I.; Upreti K.; Panwar S.; Hundekari S.	MIT College of Management	Journal of Mobile Multimedia	2023	15504646	https://www.rintonpress.com/journals/jmmnew/index2.html	https://journals.riverpublishers.com/index.php/JMM/article/view/20919	Yes



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853	Object detection and classification from compressed video streams	Joshi S.; Ojo S.; Yadav S.; Gulia P.; Gill N.S.; Alsberi H.; Rizwan A.; Hassan M.M.	Department of Computer Science and Engineering	Expert Systems	2023	2664720	https://onlinelibrary.wiley.com/journal/14680394	https://onlinelibrary.wiley.com/doi/abs/10.1111/exsy.13382	Yes
854	Inventory model for perishable items for ramp type demand with an assumption of preservative technology and Weibull deterioration	Kaushik J.	MIT College of Management	International Journal of Procurement Management	2023	17538432	https://www.inderscience.com/journal.php?jcode=ijpm	https://www.inderscienceonline.com/doi/10.1504/IJPM.2023.133232	Yes
855	The Impact of Self-Construal on Youth Towards the Use of Social Media for Tour Destination Search: Using TAM model	Saxena U.; Kumar V.; Hasan K.	School of Broadcasting and Journalism	Youth Voice Journal	2023	20492073	https://www.rj4allpublications.com/yvj/	https://www.rj4allpublications.com/access-yvj/yvj-2023-volume-13/	Others
856	Automated and Enhanced Leucocyte Detection and Classification for Leukemia Detection Using Multi-Class SVM Classifier	More P.; Sugandhi R.	Information Technology	Engineering Proceedings	2023	26734591	https://www.mdpi.com/journal/engineering-proceedings	https://www.mdpi.com/2673-4591/37/1/36	Yes



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857	Comparative Computational Analysis of NATO 5.56 mm, APM2 7.62 mm and AK-47 7.82 mm Bullet Moving at Mach 2.0 in Close Vicinity to the Wall; [КОМПАРАТИВНА РАЧУНАРСКА АНАЛИЗА НАТО 5,56 ММ, АПМ2 7,62 ММ И АК-47 7,82 ММ МЕТКА КОЈИ СЕ КРЕЋЕ БРЗИНОМ ОД 2,0 МАХА У НЕПОСРЕДНОЈ БЛИЗИНИ ЗИДА]	Salunke S.; Shinde S.; Gholap T.B.; Sahoo D.	Department of Aerospace Engineering	FME Transactions	2023	14512092	https://www.mas.bg.ac.rs/istrazivanje/fme/start	https://scindeks.ceon.rs/Article.aspx?artid=1451-20922301081S	Yes
858	Computational Analysis of Surface Pressure Distribution over a 2DWedge in the Supersonic and Hypersonic Flow Regimes	Shaikh J.S.; Kumar K.; Pathan K.A.; Khan S.A.	Applied science and humanities	Fluid Dynamics and Materials Processing	2023	1555256X	https://www.techscience.com/journal/fdmp	https://www.techscience.com/fdmp/v19n6/51387	Yes



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859	Agricultural plant diseases identification: From traditional approach to deep learning	Kotwal J.; Kashyap D.R.; Pathan D.S.	Department of Computer Science and Engineering	Materials Today: Proceedings	2023	22147853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785323009343	Yes
860	Identification and Screening of Novel Anti-Cancer Compounds for Aurora Kinase-A from Chemical Database	Singh I.A.; Lokhande K.B.; Venkateswara Swamy K.	MIT School of Bioengineering Sciences & Research	Drug Research	2023	21949379	https://www.thieme.de/de/arzneimittelforschung-drug-research/journal-information-4521.htm	https://pubmed.ncbi.nlm.nih.gov/36138546/	Yes
861	A study on the design of an in silico self-amplifying mRNA vaccine against Nipah virus using immunoinformatics	Rangacharya O.; Parab A.; Adkine S.; Nagargoje R.	MIT School of Bioengineering Sciences & Research	Journal of Biomolecular Structure and Dynamics	2023	7391102	https://www.tandfonline.com/journals/tbsd20	https://pubmed.ncbi.nlm.nih.gov/36744525/	Yes
862	Design and development of advanced biosensing systems for the rapid detection of antibiotics	Sethu N.; Vyas R.	MIT School of Bioengineering Sciences & Research	International Journal of Environmental Analytical Chemistry	2023	3067319	https://www.tandfonline.com/journals/geac20	https://www.tandfonline.com/doi/full/10.1080/03067319.2021.1912330	Yes



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863	High throughput virtual screening and molecular dynamics simulation analysis of phytomolecules against BfmR of Acinetobacter baumannii: anti-virulent drug development campaign	Lokhande K.B.; Pawar S.V.; Madkaiker S.; Nawani N.; Venkateswara S.K.; Ghosh P.	MIT School of Bioengineering Sciences & Research	Journal of Biomolecular Structure and Dynamics	2023	7391102	https://www.tandfonline.com/journals/tbsd20	https://www.tandfonline.com/doi/full/10.1080/07391102.2022.2038271	Yes
864	Dual inhibition of cyclooxygenase-2 (COX-2) and 5-lipoxygenase (5-LOX) by resveratrol derivatives in cancer therapy: in silico approach	Doiphode S.; Lokhande K.B.; Ghosh P.; Swamy K.V.; Nagar S.	MIT School of Bioengineering Sciences & Research	Journal of Biomolecular Structure and Dynamics	2023	7391102	https://www.tandfonline.com/journals/tbsd20	https://www.tandfonline.com/doi/full/10.1080/07391102.2022.2135599	Yes



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865	Chemical aspects of polyphenol-protein interactions and their antibacterial activity	Nassarawa S.S.; Nayik G.A.; Gupta S.D.; Areche F.O.; Jagdale Y.D.; Ansari M.J.; Hemeg H.A.; AL-Farga A.; Alotaibi S.S.	MIT School of Food Technology	Critical Reviews in Food Science and Nutrition	2023	10408398	https://www.tandfonline.com/journals/bfsn20	https://www.tandfonline.com/doi/abs/10.1080/10408398.2022.2067830	Yes
866	Identification of cancer types from gene expressions using learning techniques	Bhonde S.B.; Wagh S.K.; Prasad J.R.	Department of Computer Science and Engineering	Computer Methods in Biomechanics and Biomedical Engineering	2023	10255842	https://www.tandfonline.com/journals/gcmb20	https://www.tandfonline.com/doi/abs/10.1080/10255842.2022.2160243	Yes
867	Biological control of Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. by epiphytic bacteria isolated from Vitis vinifera (cv Thompson Seedless) grape berry	Ranade Y.; Pathak P.; Chandrashekar M.; Saha S.	MIT School of Bioengineering Sciences & Research	Biocontrol Science and Technology	2023	9583157	https://www.tandfonline.com/journals/cbst20	https://www.tandfonline.com/doi/abs/10.1080/09583157.2022.2167933	Yes



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868	Molecular Docking and Simulation Studies of Flavanone and its Derived Compounds on PI3K-AKT Pathway Targeting against Cancer	Nagare S.; Lokhande K.B.; Swamy K.V.	MIT School of Bioengineering Sciences & Research	Current Drug Discovery Technologies	2023	15701638	https://benthamscience.com/public/journals/current-drug-discovery-technologies	https://www.eurkaselect.com/article/123990	Yes
869	Comprehensive molecular docking and dynamic simulations for drug repurposing of clinical drugs against multiple cancer kinase targets	Shaikh N.; Linthoi R.K.; Swamy K.V.; Karthikeyan M.; Vyas R.	MIT School of Bioengineering Sciences & Research	Journal of Biomolecular Structure and Dynamics	2023	7391102	https://www.tandfonline.com/journals/tbsd20	https://www.tandfonline.com/doi/abs/10.1080/07391102.2022.2124453	Yes
870	The Role of Public Interest Litigation (PIL) in Environmental Protection in India	Aditya Kedari Bhavana Kadu	School of Law	ShodhSamhita	2023	2277-7067	Link	Link	Yes
871	Legal Aspects of E-commerce in India: Consumer Rights and Data Privacy	Sapna DeoSukrut Deo	School of Law	ShodhSamhita	2023	2277-7067	Link	Link	Yes



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872	Reform of Juvenile Justice Law in India: Balancing Rehabilitation and Punishment	Sukrut Deo Sapna Deo	School of Law	THE JOURNAL OF ORIENTAL RESEARCH MADRAS	2023	0022-3301	Link	Link	Yes
873	Vocabulary Acquisition through Collocations: Insights from Corpus	Ashok Ghuge Atul Patil Siddhi Lonkar	School of Humanities	THE JOURNAL OF ORIENTAL RESEARCH MADRAS	2023	0022-3301	Link	Link	Yes
874	The Role of Fundamental Rights in Shaping India's Legal Landscape: Key Judgments and Their Impact	Ganganath Jha Shridhar Galinde	School of Indian Civil Services	THE JOURNAL OF ORIENTAL RESEARCH MADRAS	2023	0022-3301	Link	Link	Yes
875	The Role of the Council of States in India's Bicameral Legislature: Comparing Constitutional and Practical Powers	Bhushan Sawant Ashish Honrao	School of Indian Civil Services	THE JOURNAL OF ORIENTAL RESEARCH MADRAS	2023	0022-3301	Link	Link	Yes



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876	The Influence of Corporate Ownership on News Media Content in India:Analysing Bias and Independence	Sambit PalMayura Bijle	School of Broadcasting and Journalism	THE JOURNAL OF ORIENTAL RESEARCH MADRAS	2023	0022-3301	Link	Link	Yes
877	The Symbolism of OM in the Mandukya Upanishad	Amruta PunjabiMadhavi Godbole	MIT School of Vedic Sciences	MadhyaBharati	2023	0974-0066	Link	Link	Yes
878	The Interrelationship between Sociology and Education: A SociologicalPerspective on Educational Processes	Divya NairMahavan	School of Education and Research	ShodhPrabha	2023	0974-8946	Link	Link	Yes
879	Educational Administration in Higher Education: Examining the Role of Regulatory Bodies in University Governance	Namrata KambleAsawari GudipudiPushpa Atole	School of Education and Research	ShodhPrabha	2023	0974-8946	Link	Link	Yes
880	Allport's Trait Theory and Its Application in Understanding Learner Diversity in the Classroom	Nayana BorseAvinash GodaseDattatray Belekar	School of Education and Research	ShodhPrabha	2023	0974-8946	Link	Link	Yes



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881	Subversive Sculptures: A Comparative Study of Political Metaphors in Bharti Kher's and Subodh Gupta's Works	Geetanjali More Bhagyashree Manjrekar Parag Shelke	School of Fine Arts and Applied Arts	NIU International Journal of Human Rights	2023	2394 – 0298	Link	Link	Yes
882	Bharti Kher's 'The Skin Speaks a Language Not Its Own': Deconstructing Colonial and Postcolonial Power Structures Through Sculpture	Pankaj Dawande Tushar Panke Apeksha Pawar	School of Fine Arts and Applied Arts	NIU International Journal of Human Rights	2023	2394 – 0298	Link	Link	Yes
883	Redevelopment of Mill land: Constructive addition or commercial exploitation?	Rina Salvi Dr. Neeti Trivedi	MIT School of Architecture	Samriddhi	2023	2229-7111	Link	Link	Yes
884	The Impact of Colonial Architecture on Contemporary Urban Development in Puducherry: Analysing the Legacy and Evolution of Urban Spaces	Ar.Radheya Chopde Dr. Shilpa Nagapurkar	MIT School of Architecture	Samriddhi	2023	2229-7111	Link	Link	Yes



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885	Impact of Transit Systems on Urban Land Use: A Review	*Ar. Rushikesh R. Deshmukh, Dr. Neeti Trivedi, Dr. Dipti Parashar	MIT School of Architecture	Samridhhi	2023	2229-7111	Link	Link	Yes
886	Gestalt Principles in Visual Interface Design: Enhancing User Experience Through Visual Organization	Arshiya Kapoor, Harshit Desai, Sameer Shitoot	MIT Institute of Design	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2023	2229-5348	Link	Link	Yes
887	The Impact of 3D Printing Materials on Design Prototyping and Production	Rajendra Thakare, Dandeeswar Bisoyi, Dandeswar Bisoyi	MIT Institute of Design	Shodh Prabha	2023	0974-8946	Link	Link	Yes
888	The Psychology of Color in Animation: How Photoshop and Digital Tools Influence Mood and Emotion	Sagar Joshi, Vibhor Sharma, Shaubhik Dutta, Roy	MIT Institute of Design	Shodh Samhita	2023	2277-7067	Link	Link	Yes



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889	Model Making Techniques in Transportation Design: Comparing Industrial Clay and Paper Prototyping Methods	Anant ChakradeoNac hiket ThakurDandes war Bisoyi	MIT Institute of Design	Samriddhi	2023	2229-7111	Link	Link	Yes
890	Cognitive Ergonomics in Design: Enhancing User Interaction through Intuitive Interfaces	Sandip Sitaram Deore,Suyash Anil Kumar Joshi,Anand Ravindra Belhe	MIT Institute of Design	The Indian Journal of Technical Education	2023	0971-3034	Link	Link	Yes
891	Adaptive Structural Design: Creating Resilient Buildings in Earthquake-Prone Zones	Nimish Rajesh LaddhaIndraje et Sunil GhuleShridevi Vinay Anavatti	MIT School of Architecture	The Indian Journal of Technical Education	2023	0971-3034	Link	Link	Yes
892	Leadership and Motivation in the Vedic Tradition: Implications for Industrial and Organizational Psychology	Keerthana PeriyandavarAnuya Ajay Patil	MIT School of Vedic Sciences	BRAHMAVIDYĀ	2023	0972-2106	Link	Link	Yes



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

3.4.4.1: Number of research papers published in the Journals as notified on UGC website during the last five years

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
893	Enhancing IoT Communication: An In-Depth Analysis of HTTP Protocol Basics and Its Implementation in Sensor Networks	Priya Anup Khune, Kanchan Vishalkumar Wankhade, Nilesh Namde Thorat	Department of Computer Science and Engineering	Shodha	2023	2249 - 0396	Link	Link	Yes
894	Integrating Actuators with HTTP Support: Challenges and Solutions in IoT Systems	Amol Ashok Bhosle, Manoj Bapurao Shinde, Sharon Ignatious, Christa	Department of Computer Science and Engineering	Shodha	2023	2249 - 0396	Link	Link	Yes
895	Building Intelligent Controllers: Adding HTTP Support for Seamless Device Management and Communication	Saiprasad Papaiah Potharaju, Shrutivilas Tilwant, Khushal Subhash Kunjir	Department of Computer Science and Engineering	Shodha	2023	2249 - 0396	Link	Link	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
896	The Role of UPnP in Modern Networking: An Overview and Practical Applications in Home Automation	Rinku Aashish Badgajar, Sangita Bapu Patil, Chandrashekhar Mukundrao Goswami	Department of Computer Science and Engineering	Shodha	2023	2249 - 0396	Link	Link	Yes
897	Creating Device and Service Description Documents: A Step-by-Step Guide to UPnP Implementation	Priyanka Lahu Gaikwad, Rajesh Shivaji Halke, Savitri Pandit Chougule	Department of Computer Science and Engineering	Shodha	2023	2249 - 0396	Link	Link	Yes
898	Developing UPnP Interfaces: Best Practices for Integrating Devices into a Smart Home Ecosystem	Nisha Chaube, Ranjana Santosh Kale, Aarti Paresh Pimpalkar	Department of Computer Science and Engineering	Shodha	2023	2249 - 0396	Link	Link	Yes



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899	A Novel SDN-Based Security Framework for Wireless Sensor Networks Using TDCNN and PGF-ECC	Mohit Kumar , Priya Mukherjee , Sahil Verma , Kavita, N. Z. Jhanjhi	Information Technology	HCIS, Springer	2023	2192-1962	http://hcisj.com/	http://hcisj.com/articles/?HCIS202313029&ckattempt=1	Yes
900	Lung pressure predictive model using LSTM: A deep learning techniques	Nilesh P. Sable, Rajkumar V. Patil, Mahendra Deore, Parikshit N. Mahalle, Gitanjali Rahul Shinde, Sunil D. Kale	Information Technology	Journal of Autonomous Intelligence	2023	2630-5046	https://www.Yes.com/sourceid/21101111528	https://jai.front-sci.com/index.php/jai/article/view/1001	Yes
901	Analysis of Chronic kidney Disease Using Machine Learning Algorithms: A Survey	Swapanaja Ubale Vrushali Uttarwar, Rahul Bhole, Navnath kale	Department of Computer Science and Engineering	SCandinavian Journal of Information System	2023	1901-0990	https://aisel.aisnet.org/sjis/	http://sjisscanandinavian-iris.com/index.php/sjis/article/view/242	Yes



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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
902	Intelligent data classification using optimized fuzzy neural network and improved cuckoo search optimization	P. Patro , K. Kumar , G. S. Kumar and A. K. Sahu	Applied Science and Humanities	Iranian Journal of Fuzzy Systems	2023	2676-4334	https://ijfs.usb.ac.ir/	https://doi.org/10.22111/IJFS.2023.44767.7887	Yes
903	Exploring the Impact of Al 2 O 3 Additives in Gasoline on HCCI-DI Engine Performance: An Experimental, Neural Network, and Regression Analysis Approach	Lionus Leo George Mary, Subramanian Manivel,* Shalini Garg, Vinoth Babu Nagam, Komal Garse, Ranjit Mali, T. M. Yunus Khan, and Rahmath Ulla Baig	Applied science and humanities	ACS OMEGA	2023	2470-1343	https://pubs.acs.org/toc/acsodf/8/50	https://pubs.acs.org/action/showCitFormats?doi=10.1021/acsomega.3c05959&ref=pdf	Yes




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904	Negotiating Digital Literacy in New Education Policy 2020	Girish D. Pawar, Swapnil Shirsath	Applied Science and Humanities	Education and Society	2023	2278-6864	https://iiepune.org/journal/	To appear online later	Yes
905	Galactomannan polysaccharide as a biotemplate for the synthesis of zinc oxide nanoparticles with photocatalytic, antimicrobial and anticancer applications	Aruna Sivaram	MIT School of Bioengineering Sciences & Research	International Journal of Biological Macromolecules	2023	0141-8130	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://www.sciencedirect.com/science/article/abs/pii/S014181302303684X	Yes




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