



VYSYA COLLEGE

Re-Accredited with "A" Grade by NAAC
Recognised under section 2(f) & 12(B) of the UGC Act. 1956
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Date **31 JAN 2022**

CRITERION 3

3.3 Research Publications and Awards

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

3.3.2.1. Number of research papers in the Journals notified on UGC website during the last five years.

This is to certify that, research papers per teachers in the Journals notified on UGC website during the last five years is authenticated by me for your reference.


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3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years (10)

Year	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 /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
2020 - 2021	GNVDF: A GPU-accelerated Novel Algorithm for Finding Frequent Patterns Using Vertical Data Format Approach and Jagged Array	P SUMATHI	Computer Science	International Journal of Modern Education and Computer Science	2021	ISSN: 2075-017X	https://www.mecspress.org/ijmecs/ijmecs-v13-n4/v13n4-3.html	https://www.mecspress.org/ijmecs/ijmecs-v13-n4/UJMECS-V13-N4-3.pdf	UGC CARE LIST - II - Scopus
	A Multithread, Novel Pattern Based Algorithm for Finding Frequent Patterns with Jagged Array and Vertical Data Format	P SUMATHI	Computer Science	Indian Journal of Computer Science and Engineering	2021	e-ISSN : 0976-5166 p-ISSN : 2231-3850	http://www.ijcse.com/abstract.html?file=21-12-05-078	https://www.ijcse.com/docs/INDJCSE21-12-05-078.pdf	UGC CARE LIST - II - Scopus
	IoT Based Patient Health Condition Monitoring	S.NATARAJAN	Computer Science	International Journal of Modern Agriculture	2020	ISSN: 2305-7246	http://modern-journals.com/index.php/ijma/article/view/127/84	http://modern-journals.com/index.php/ijma/article/view/127/84	WEB OF SCIENCE
	A review on anti-hiv and antagonist therapeutics of selected Indian medicinal plants flora	S.REVATHI	BIOCHEMISTRY	JOURNAL OF ADVANCED SCIENTIFIC RESEARCH	2021	0976-9595	http://www.sciensage.info	http://www.sciensage.info/jasr/current-issue_publish.php?p=1162	UGC CARE
2019 - 2020	Emerging priorities for microbial metagenome research	S.REVATHI	BIOCHEMISTRY	Bioresource Technology Reports	2020	2589-014x	https://www.sciencedirect.com/science/article/pii/S2589014X20301067	https://doi.org/10.1016/j.biteb.2020.10.0485	Elsevier
	Ethnomedicinal Properties Of Some Medicinal Plants For Skin Diseases-A Review	S.REVATHI	BIOCHEMISTRY	Journal of Emerging Technologies of Innovative Research	2019	2349-5162	https://www.jetir.org/	http://www.jetir.org/ppaers/JETIR1907682.pdf	A international peer reviewed journal
	DIFFICULTIES FACED BY ONLINE SHOPPERS TOWARDS DIGITAL MARKETING ERA	M.RADHA	BBA	INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	2020	ISSN NO: 0886-9367	http://www.ijaema.com/	http://www.ijaema.com/VOLUME-12-ISSUE-2-FEBRUARY-2020-SP-1/	UGC-CARE
	IMPACT OF DETERMINANTS OF ONLINE SHOPPING BEHAVIOUR ON CUSTOMER SATISFACTION	M.RADHA		JOURNAL OF CRITICAL REVIEWS	2020	2394-5125	http://www.jcreview.com/	doi: 10.31838/jcr.07.14.581	SCOPUS
2018 - 2019	RISOTTO - A Novel Hybrid Approach for Enhancing classical Apriori Algorithm	P SUMATHI	Computer Science	International Journal of Scientific Research in Computer Science Applications and Management Studies	2018	ISSN 2319 – 1953	https://www.semanticscholar.org/paper/RISOTTO-A-Novel-Hybrid-Approach-for-Enhancing-Sumathi-Murugan/8a804d703efe89f4933cf9616329ead0db8d6398	https://www.semanticscholar.org/paper/RISOTTO-A-Novel-Hybrid-Approach-for-Enhancing-Sumathi-Murugan/8a804d703efe89f4933cf9616329ead0db8d6398	UGC APPROVED LIST
	A Memory Efficient Implementation of Frequent Itemset Mining with Vertical Data Format Approach	P SUMATHI	Computer Science	International Journal of Computer Sciences and Engineering	2018	E-ISSN 2347 – 2693	https://www.ijcseonline.org/spl_publication/paper/32-P.Sumathi.pdf	https://www.ijcseonline.org/spl_publication/paper/32-P.Sumathi.pdf	UGC APPROVED LIST
	Molecular characterization of enterotoxin producing and antibiotic resistant staphylococcus aureus isolates from respiratory infected cotton industries labours from Salem district, Tamil nadu	Dr.P.HEMALATHA	BIOTECHNOLOGY	International Journal of Zoology and Applied Biosciences	2018	2455 9571	www.jetir.org	https://www.ijab.com/article/159#	A international peer reviewed journal
	Effect Of Chronic Diethylhexylphthalate Exposure On Antioxidant Enzyme Activities In Zebrafish (Danio rerio)	Dr.P.HEMALATHA	BIOTECHNOLOGY	International Journal of Zoology and Applied Biosciences	2018	2349 5162	www.jetir.org	https://www.jetir.org/papers/JETIR1812827.pdf	A international peer reviewed journal
	sociodemographic and risk factor associated with staphylococcus aureus isolates from respiratory infected cotton industries labours from salem district, Tamilnadu	Dr.P.HEMALATHA	BIOTECHNOLOGY	International Journal of Zoology and Applied Biosciences	2019	2349 5162	www.jetir.org		A international peer reviewed journal
2017-2018	(1,ALPHA)-DERIVATIONS IN Γ NEAR RING	B.DHIVYA	MATHEMATICS	INTERNATIONAL JOURNAL OF MATHEMATICAL ARCHIVE-9(3)	2018	2229-5046	http://www.ijma.info	http://www.ijma.info/index.php/ijma/article/view/58937	INTERNATIONAL JOURNAL PEER REVIEW FOR MATHEMATICAL AND COMPUTING PROFESSIONALS
	(1,ALPHA)-DERIVATIONS IN PRIME Γ NEAR RING	B.DHIVYA	MATHEMATICS	INTERNATIONAL JOURNAL OF MATHEMATICS TRENDS AND TECHNOLOGY	2018	2231-5373	http://www.ijmtjournal.org	http://1library.net/document/v868pe5q-a-derivations-in-prime-g-near-rings.html	PEER REVIEWED JOURNAL
2016 - 2017	Securing ATM by Facial Recognition Authentication	P MUNIASAMY	Computer Science	International Journal of Scientific & Engineering Research	2017	ISSN:2347-3878	https://www.ijser.in/archives/v5i7/IJUSER171739.pdf	https://www.ijser.in/archives/v5i7/IJUSER171739.pdf	UGC APPROVED LIST


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