



அரசு கலை மற்றும் அறிவியல் கல்லூரி

சத்தியமங்கலம் - 638 401, ஈரோடு மாவட்டம், தமிழ்நாடு.

GOVERNMENT ARTS AND SCIENCE COLLEGE

(Recognized u/s 2(f) & 12 (B) of the UGC Act, 1956. A Co-educational institution affiliated to Bharathiar University, Coimbatore)

SATHYAMANGALAM - 638 401, ERODE DISTRICT, TAMIL NADU.

www.gascathy.ac.in

e-Mail: gascathy@gmail.com

Phone : 04295-297141

3.3 Research Publications and Awards

S.No	Academic Year	Number of Research Papers	Total
1	2022-2023	3	31
2	2021-2022	5	
3	2020-2021	3	
4	2019-2020	13	
5	2018-2019	7	




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3.3.1 Number of research papers published in the Journals notified on UGC care list during the last five years

Year wise publication details


S. No	Title of the paper	Name of the Author/s	Department of the Teacher	Name of the journal	Year of the application	Issn no	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) numberLink		Is it listed in UGC Care list
							Link to web site of the Journal	Link to article / paper / abstract of the article	
1	Impact of smart phone android app usage on sustainable economic change in Chennai City	Dr. K. Jayaraj	Visual Communication	Mass Communicat or: International Journal of Communicat ion Studies	2023	Volume 17 (1) E-ISSN : 0973-967X P-ISSN: 0973-9688	-	-	Yes
2	Near rings characterized by intuitionistic fuzzy weak bi ideals	K. DHILIP KUMAR Dr.M.Ramachandran	Maths	AfrikaMathe matika (Springer) [Accepted for Publication].	2023	ISSN: 1012-9405, 2109-7668	-	-	Yes




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3	Valviyaliln aithalyarkai Ezhil	Dr. C. Vanmathi	Tamil	UngalNoolagam	2022	2394-7535-87	-	-	Yes
4	Synthesis, characterization of Mn, Fe doped ZrO2 composites and its applications on photocatalytic and solar catalytic studies	Sakthisharmila P, Sivakumar N, Mathupriya J	Chemistry	Materials Today: Proceedings	2021	22147853	https://doi.org/10.1016/j.matpr.2021.05.461	https://doi.org/10.1016/j.matpr.2021.05.461	Yes
5	A System for neural network computing using asynchronous federated learning	Dr.E.Bharathi	Computer Science	Journal of Fundamental and comparative Research	2021	2277-7067	-	-	Yes
6	Wireless Sensor networks consistent and honest routing scheme	Dr.E.Bharathi	Computer Science	ANVESAK	2021	0378-4568	-	-	Yes
7	Perception on Online Education using Social Media Learning among Higher Secondary School Students with special reference to Pandemic Period	Dr. K. Jayaraj	Visual Communication	International Journal of Aquatic Science	2021	Vol1 2, Issue 02, ISSN - 2008-8019	-	-	Yes




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8	Adoption of ICT Uzhavan Mobile Application tools by Farmers	Dr. K. Jayaraj	Visual Communication	Design Engineering	2021	Issue 8, ISSN: 011-9342	-	-	Yes
9	Near rings characterized by intuitionistic fuzzy bi ideals	K. DHILIP KUMAR Dr.M.Ramachandran	Maths	Discussiones Mathematicae - General Algebra and Applications	2020	ISSN: 1509-9415, 2084-0373	-	-	Yes
10	Internet Usage among University students : A survey in Periyar University, Salem, Tamil Nadu	Dr. K. Jayaraj	Visual Communication	Kala Sarovar(UGC Care Group - 1 Journal)	2020	Vol 23, No.0 2(II) ISSN : 0975-4520	-	-	Yes
11	Study on Information and communication technology in higher education in Tamil Nadu with specific reference to Coimbatore district.	Dr. K. Jayaraj	Visual Communication	Kala Sarovar(UGC Care Group - 1 Journal)	2020	Volume 23 No.0 2(II) ISSN 0975 - 4520	-	-	Yes
12	Reconnoitering ethnic values of non-commercial & Advertisements- a perceptual analysis	Dr. K. Pongiannan	Commerce	Sanskriti international & Multidisciplinary research journal	2019	ISSN: 2455-1511	-	-	Yes




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13	Role of online advertising in digital era for business sustainability - a conceptual analysis	Dr. K. Pongiannan	Commerce	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	ISSN-2349-5162	-	-	Yes
14	Pillaitamizh Illakkiankal	Dr. A. Palanisamy	Tamil	AayuthaEluthu	2019	2278-7550	-	-	Yes
15	SangakaalaththavarinK alviArivuN utpangal	Dr. C. Vanmathi	Tamil	AayuthaEluthu	2019	2278-7550	-	-	Yes
16	KalaiyumP anpadum	Dr. A. Palanisamy	Tamil	LiteraryFindings	2019	2278-2311	-	-	Yes
17	Panpaatiparisarrumsa ngakalaUla vuthztholil	Dr. C. Vanmathi	Tamil	LiteraryFindings	2019	2278-2311	-	-	Yes
18	The Women Characters Portrayed by The Eye of Ecofeminism	P K Kavipriya	English	Literary Endeavour	2019	0976-299X	-	-	Yes
19	Study on Functionalities and Operation with special reference to Marry Brown - Chennai	Dr.N.Parthiban	BBA	Global Journal for Research Analysis	2019	P-ISSN NO:2270-8160	-	-	Yes



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20	The Effect of Equity investment on Non-Traders and stopped Traders - Analysis on Investors' Perception	Dr.N.Parthiban	BBA	Global Journal for Research Analysis	2019	P- ISSN NO:2 270-8160	-	-	Yes
21	Analysis of Companies among Different Portfolios for Investment	Dr.N.Parthiban	BBA	Sanskriti International Multidisciplinary Research Journal	2019	E- ISSN: 2455-1511	-	-	Yes
22	The Effect of equity Investment on Traders and active customer in ICICI Securities	Dr.N.Parthiban	BBA	Paripex- Indian Journal of Research	2019	P- ISSN NO:2 250-1991	-	-	Yes
23	The News Consumption Trends among digital natives	Dr. K. Jayaraj	Visual Communication	International Journal of Interdisciplinary Research and Innovations	2019	E- ISSN 2348-1226, P- ISSN 2348-1218	-	-	Yes
24	Marketing Plan for Launching a New Product (Pocker watch) An Evocative analysis	Dr.N.Parthiban	BBA	Sanskriti International Multidisciplinary Research Journal	2019	ISSN: 2455-1511	-	-	Yes




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25	Impulse Buying Behaviour	Dr. K. Pongiannan	Commerce	International Journal of Scientific Research in computer science Applications and Management Studies.	2018	ISSN 2319-1953	-	-	Yes
26	Homomorphism in intuitionistic fuzzy weak bi ideals of near rings	Dr.M.Ramachandran K.Dhilip Kumar	Maths	Journal of Physics: Conference series	2018	ISSN : 1742-4562,	-	-	Yes
27	Interval Valued Anti-Fuzzy Weak Bi-ideals of Near Rings	Dr.M.Ramachandran K.Dhilip Kumar	Maths	International Journal of Applied Engineering Research	2018	ISSN: 0973-4562, 0973-9769	-	-	Yes
28	"INTERVAL VALUED FUZZY WEAK BI-IDEALS OF NEAR RINGS"	Dr.M.Ramachandran K.Dhilip Kumar	Maths	, The Journal of Analysis (Springer)	2018	ISSN 0971-3611, 2367-2501	-	-	Yes
29	A Note on Characterization of intuitionistic Fuzzy Bi-Ideals of Near Rings	Dr.M.Ramachandran K.Dhilip Kumar	Maths	International Journal of Fuzzy Mathematical Archive	2018	ISSN: 2320-3242, 2320-3250	-	-	Yes
30	Some Properties of Intuitionistic fuzzy bi-ideals of near rings	Dr.M.Ramachandran K.Dhilip Kumar	Maths	International Journal of Fuzzy Mathematical Archive	2018	ISSN: 2229-5046	-	-	Yes



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31	The Usage of Internet and e-learning practice among the college students with special reference to Hindusthan College of Arts & Science Coimbatore	Dr. K. Jayaraj	Visual Communication	International Journal of Applied Social Science	2018	Volume 2(2) ISSN : 2394-1405	-	-	Yes
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