



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

**LIST OF PAPERS PUBLISHED IN SCOPUS / WEB OF SCIENCE / UGC CARE INDEXED JOURNALS**

**YEAR - 2023**

**Number of Papers Published: 73**

Sl. No.	Name of the author/s	Department	Title of Article	Name of the Journal	Year of Publication	ISSN number
1	J. Rita Mary	Tamil	Thamizher Vazhvum Varalarum Pesuvathu Endrendrum Kaathal	Chempulam An International Tamil Research Quarterly Journal, Virutcham: 11, Vizhudhu: 28	26.05.2023	2320-589X
2	S. Leema	Tamil	Sidha Maruthuvar - Agathiyar	Bothi International Journal of Research in Humanities Arts and Science	27.05.2023	2456-5571
3	I. Agnes Mary	Tamil	Agathiyarin gnamum Anmigamum	BODHI international Journal of Research in Humanities, Art sand Scinens	27.05.2023	2456-5571
4	A. Johnbosco	Tamil	Agathiyarodu Sithargal Paribashai	BODHI international Journal of Research in Humanities, Arts and Sciences	27.05.2023	2456-5571



5	T. Henson	Mathematics	Application of Differential Equation- A Review of Related Literature	Kanpur Philosophers	Apr-23	2348-8301
6	H. Jude Leonard Hilary V. Sathana	Physics	Investigation on the growth, characterization and computational analysis of 2-Amino-2-thiazoline single crystals	Chemical Physics Impact	March, 2023	2667-0224
7	R. Sagayaraj S. Sebastian	Physics	Improved optical and magnetic properties of polycrystalline Z-type hexaferrites by co-precipitation method	Applied Physics A Materials Science & Processing	Jan, 2023	1432-0630
8	R. Sagayaraj	Physics	Role of Annealing Temperature in Tuning Magnetic Properties of Fe-Co-Al <sub>2</sub> O <sub>4</sub> Spinel Aluminates	Asian Journal of Chemistry	May, 2023	0975-427X
9	R. Sagayaraj, S. Sebastian, S. Silvan	Physics, Biochemistry	Green synthesis, Structural and Magnetic Properties of Mg <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> Ferrite Nanoparticles by the Coprecipitation Method: A verroha bilimbi fruit	Chemistry Africa A Journal of the Tunisian Chemical Society	February, 2023	2522-5766
10			Synthesis, characterization and in vitro anticancer analysis	New Journal of Chemistry	January, 2023	1369-9261



	H. Jude Leonard Hilary	Physics	of PEG-capped Mn-doped TiO <sub>2</sub> nanoparticles against hepatocellular carcinoma cells			
11	D. Bhakiaraj	Chemistry	Synthesis of (1E, 1'E)-N, N'-(ethane-1, 2-diyl) Bis (1-(4-(substituted) Phenyl)Methanimine) Derivative their application biological and DFT studies	European Chemical Bulletin	May-23	2063-5346
12	A. Arun Benedict	Computer Science	Face detection and tracking techniques in Color images using Weighed quantum wolf optimization	Journal of Data Acquisition and Processing	Jan-23	1004-9037
13	T. Miranda Lakshmi, Alex Aruldoss	Computer Science, Bank Management, Business Administration (CA)	The effect of knowledge conversion on innovation and performance: A multi-layered moderated-mediation model	Knowledge Process Management John Wiley & Sons Ltd	Mar-23	1099-1441
14	A. Arun Benedict	Computer Science	A Novel Face Tracking and Classification Techniques in Color Images Using Optimized Deep Learning Algorithm	International Journal of Intelligent Systems and Applications in Engineering	Apr-23	2147-6799



15	R. Roseline	Computer Applications	Improved K-Means Clustering Algorithm to categorize the covid19 Dataset	Journal of Data Acquisition and Processing	2023	1004-9037
16	D. Sumitha S. Megala T. Sheela, K. Shargitha, S. Sumithra	Microbiology, Biochemistry, Zoology	Antibacterial activity of <i>Cardospermum helicacabum</i>	International Journal of creative research thoughts	Feb-23	2320-2882
17	S.Praveena Mary T. Sheela	Zoology, Microbiology	Morphological and SEM (EDX) studies of finger millet ( <i>Eleusine Coracana</i> (L.) Gaertn.) under different concentrations of sugar mill effluent	International Journal of creative research thoughts	Feb-23	2320-2882
18	J.Jayaprakash D.John Milton R.Krishnan C.Swaminathan	Microbiology	Characterization and Purification of Streptolysin O toxin by ammonium sulphate fractionation method	International Journal of Current Innovation Research	May-23	2395-5775
19	J. Jayaprakash D. John Milton R. Krishnan C. Swaminathan	Microbiology	In Vitro effect of herbicide Glyphosate on the activities of Rhizobim isolated from Groundnut field	International Journal of Current Innovation Research	May-23	2395-5775
20	J. Jayaprakash D. John Milton R. Krishnan C. Swaminathan	Microbiology	Phytochemical analysis and antimicrobial activity of leaf extracts of <i>Eclipta alba</i> L	International Journal of Current Innovation Research	May-23	2395-5775



21	D. Sumitha S. Megala T. Sheela, K. Shagirtha	Microbiology, Biochemistry	Antibacterial , antioxidant and FT-IR analysis in Withania somnia	Journal of Xidian University	Feb-23	1001-2400
22	J. Jayaprakash	Microbiology	Phytochemical synthesis of silver nanoparticles using Achyranthes japonica root and its in vitro antimicrobial, antioxidant, and mushroom tyrosinase inhibitions	Particulate Science and Technology	May-23	1548-0046
23	R. Krishnakumar R.Punniyaseelan	Commerce	Influence of Personal Barriers in Accessing Primary Health Care Services on Performance of Healthcare Center and Client Satisfaction	International Journal of Science & Engineering Development Research	Jan-23	2455-2631
24	L. Santhana Raj	Commerce	A Study on Effectiveness of Job Satisfaction of Employees in Tamil Nadu State Transport Corporation With Special Reference to Cuddalore Region - Villupuram Zone	International Journal of humanities, Law and Social Sciences Journal of Education	Jan-23	2348-8301
25	L. Santhana Raj	Commerce	Effectiveness of Social Media Marketing on Homepreneurs A Study	Journal of the Asiatic Society of Mumbai	Jan-23	0972-0766





			with Special Reference in Chennai City			
26	L. Santhana Raj	Commerce	Impact of Social Media Marketing on Purchase Decision of Residential Property in Chennai City	Rabindrabharati Journal of Philosophy	Jan-23	0973-0087
27	R. Krishnakumar D. Prabakaran	Commerce	Impact of E-Learning on Teaching and Learning Practices in Higher Education Institutions – Students View	Research and Reflections on Education	Mar-23	0974-648X(P)
28	F. Andrews	Commerce	Digital Marketing: Opportunities and Challenges in the Virtual Area	Education and society	Mar-23	2278-6864
29	I. Savarimuthu	Commerce	An Empirical Study on the Satisfaction Level of Teachers Working in Higher Secondary School Teachers	Journal of Management and Entrepreneurship	Apr-23	0976-2183
30	I. Savarimuthu	Commerce	Influence of Social Media Marketing on Apparel Buying Behaviour by Rural Consumers in the Villupuram District, Tamil Nadu	A Journal of Historical Research	Apr-23	0302-9832
31	T. Ganeshkumar	Zoology	Efficiency of eudrilus eugeniae kinberg in vermicomposting three	World Journal of Advanced Research and Reviews	March, 2023	2581-9615



			different forms of salvinia (Salvinia molesta, Mitchell)			
32	T. Ganeshkumar	Zoology	Potential of individual and combination of earthworm species in vermicomposting Salvinia Molesta, Mitchell	International Journal of Science and Research Archive	March, 2023	2582-8185
33	X. Ann Lanka Jeyadharshini	English	An Analytical Study of Enlightenment and Gender Bias in 18th Century	St. Joseph's Journal of Humanities and Science	2023	2347 - 5331
34	A. Pradhap	English	A Feministic Study of Virginia Woolf's To The Light House	St. Joseph's Journal of Humanities and Science	2023	2347 - 5331
35	J. P. Ida Joicey	English	Gender and Inequality Sexual Politics	St. Joseph's Journal of Humanities and Science	2023	2347 - 5331
36	A. Lenin	English	Theme of Survival in Yann Martel's Life of Pi	St. Joseph's Journal of Humanities and Science	2023	2347 - 5331
37	M.A. Mary	English	Suppression of Women in Gita Hariharan's The Thousand Faces of Night	St. Joseph's Journal of Humanities and Science	2023	2347 - 5331
38	A. Napoleon Joseph	English	Discrimination of Social Status in Stephen King's The Shining	St. Joseph's Journal of Humanities and Science	2023	2347 - 5331



39	S. Umamageswari	English	Analytic Study of Gender Inequality in the Period of Queen Victoria's Rule	St. Joseph's Journal of Humanities and Science	2023	2347 - 5331
40	Mr. V. R. Suresh Kumar	English	The Role of Beloved's Ghost in Toni Morrison's Exploration of Slavery in Beloved	International Journal of Creative and Innovative Research in All Studies	Aug-23	2581-5334
41	Dr.A.Annammal	Tamil	Ilakiyam koorum Thanimanitha aram	Puthupunal	Jun-23	2278-1641
42	Dr.M.Vanathaian	Tamil	Tamil Ilakiyangalil Manithanayam	Puthupunal	Jun-23	2278-1641
43	Dr.I.Agnes Mary	Tamil	Annai Theresa Kaviyathil Vazhviyal Aram	Shanlax International Journal of Arts, Science and Humanities	Jul-23	2321-788X
44	Dr A Johnbosco	Tamil	Arutthanthai Thuppuyiadigalaarin Aathichsuvadum Arailakkiyamum	Shanlax Interntional Journal of Arts ,Science and Humanities	Jul-23	2582-0397
45	Dr A Johnbosco	Tamil	Ettuththogai Noolgalil Agailakkiyangal Kaattum Pengalin Nilaiippaadugal	Shanlax Interntional Journal of Arts ,Science and Humanities	Aug-23	2582-0397
46	S.Arokia Doss	Tamil	Natrinai Oru Maanudaviyal	Shanlax International Journal of Arts, Science and Humantities	Oct-23	2582-0397
47	S. Leema	Tamil	Neyithalin Sirapai Goorum Kalithogai	Kavimugi International Journal	Oct-23	2950-6611





				Peer-Reviewed Journal		
48	A.Gracy Janova	Tamil	Kalithogai Suttum Azhagiyaal Koorugal	Kavimugi International Journal of Tamil Research is a Peer Reviewed Printed Journal	05/10/2023	2950-6611
49	Dr A Johnbosco	Tamil	Arailakkiyanggal Kattum Illaram	Modern Thamizh Research	Dec-23	2321-984x
50	Dr. R Sudaroli	History	Musical Instruments in Art Forms in the Temples of South India With Special Reference To Chidambaram Region	International Journal of Multidisciplinary Advanced Scientific Research and Innovation	Oct-23	2582-9130
51	J. Jon Arockiaraj	Mathematics	Properties of $Q$ - Intuitionistic $L$ -Fuzzy Lower $Q$ -Level Subset of $\ell$ -Subsemiring of an $\ell$ - Semiring	International Journal of Mathematical and Computational Methods	May-23	2367-895X
52	R. Sagayaraj	Physics	Exploring the Decreasing Coercivity Properties of Aluminum Cobalt Ferrites Prepared by Coprecipitation Method	Asian Journal of Chemistry	July, 2023	0970-7077
53	R. Sagayaraj	Physics	Effect of ZnO on the Structural and Magnetodielectric Properties of MgFe <sub>2</sub> O <sub>4</sub> Nanocomposite Prepared by Sol-Gel Method	Asian Journal of Chemistry	August, 2023	0970-7077



54	F. Paul Arokiadoss	Chemistry	A DFT study on structural and bonding analysis of transition-metal carbonyls $[M(CO)_4]$ with terminal silicon chalcogenides complexes $[M(CO)_3SiX]$ ( $M = Ni, Pd, \text{ and } Pt; X = O, S, Se, \text{ and } Te$ )	Computational Theoretical Chemistry	Aug-23	2210-2728
55	A. Amalorpavadoss	Chemistry	SnO <sub>2</sub> Nanoparticle-Dispersed, Phosphoric Acid-Doped Poly(vinyl alcohol)/Epoxy Resin/Siloxane Hybrid Network Proton Transport Membrane for Fuel Cell Applications	Industrial & Engineering Chemistry Research	Sep-23	0888-5885
56	F. Paul Arokiadoss	Chemistry	Understanding the electronic structure of the alkaloid in scorpion venom through drug adsorption and molecular docking studies on COVID-19 proteins	Chemical Physics Impact	Dec-23	2667-0224
57	Kalist Shagirtha	Biochemistry	Silibinin extenuates arsenic instigated oxidative pulmonary damage and fibrosis in rats	International Journal of Life Science Research Archive	2023	0799-6640



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58	Kalist Shagirtha	Biochemistry	Biochemical Perturbations and Metabolic Derangements Induced by Benzophenone-3 at Environmentally Relevant Concentration in the Liver of Danio rerio	Uttar Pradesh Journal of Zoology	2023	0256-971x
59	Leema Rose Mary D, Marie Arockianathan P, Celine Hilda Mary S, Lawrance A and Priya Nagappan.	Biochemistry	Antioxidant and antiproliferative activity of film based sodium alginate with <i>Cocculus hirsutus</i> mucilage	International Journal of Chemical and Pharmaceutical Sciences	2023	0976-9390
60	Dr.S.Muthukumaran Dr.A.Victoria Anand Mary, Dr.C.Christy , Dr. A. Venkatesan	Computer Science, Mathematics	A Comprehensive Study on Some Fundamental Problems in Graph Theory using Python	Tuijin Jishu/Journal of Propulsion Technology	Nov-23	1001-4055
61	Dr.S.Muthukumaran , Dr.A.Victoria Anand Mary	Computer Science	Efficient sum of Intrusion Detection and Dictionary learning Using Honey Spot Network for Cloud Security	International Journal of Trend in Research and Development(IJTRD)	Mar-23	2394-9333
62	Mr. J. Robert Adaikalaraj	Computer Applications	To improve the performance on disk load balancing in a cloud environment using improved Lion	Measurement: Sensors	Jun-23	2665-9174



			optimization with min-max algorithm			
63	Dr. I. Benjamin Franklin	Computer Applications	Replica controlled sensor enabled architecture for management of electronic health records	International Journal of Information Technology	Aug-23	2511-2112
64	Dr. I. Benjamin Franklin	Computer Applications	Analysis of Online Intrusion Detection Models to Incorporate Secured Digital Cash Transaction in Mobile Smart Systems	ICTACT Journal on Communication Technology	Dec-23	2229-6948
65	Dr.P.James Mary	Commerce	A Study on Employees Involvement in Private Sector Banks with Reference to Selected Banks in Cuddalore District	Humanities and social Science Studies	2023	2319-829X
66	Ms.A.Lilly, Dr. R. Rajkumar	Commerce, Bank Management	Appendage of Artificial Intelligence in the sphere of refurbishing Human Capital Management	Journal of Statistics and Management Systems	2023	2169-0014
67	Dr. M. Monika	Business Administration (CA)	A Study on Organisational Climate in Southern Railway, Golden Rock, Thiruchirappalli, Tamilnadu	South India Journal of Social Sciences	July-December:2023	0972-8945



68	Dr.M.Vijayasankar	Statistics	The Influence of Dental Treatment on Dental Anxiety and Life Classification Utilizing Machine Learning Methods	Education and Society	April-June 2023	2278-6864
69	A. Lenin	English	The Indomitable Spirit of Sandiego in the Old man and the Sea: A Psychoanalytic study	Journal of the Asiatic Society of Mumbai	2023	0972-0766
70	Alex Aruldoss, G. Bhuvanewari	Commerce (BM)	Demystifying hedonic shopping motivation and consumer buying behavior during the post-global pandemic: evidence from a developing country	Journal of Marketing Theory and Practice	2023	Print ISSN: 1069-6679 Online ISSN: 1944-7175
71	Dr. R. Sembian	Psychology	An Investigation of the relationship between family environment and self concept among higher secondary students	Journal of Research Administration	Dec-23	1539-1590
72	A. Radhakrishnan	Commerce	Employee Engagement: A Study on impact of Quality of Work Life of employee of Private Banks on Employee engagement Strategies of	Humanities and Social multi disciplinary	Mar-23	2278-6864





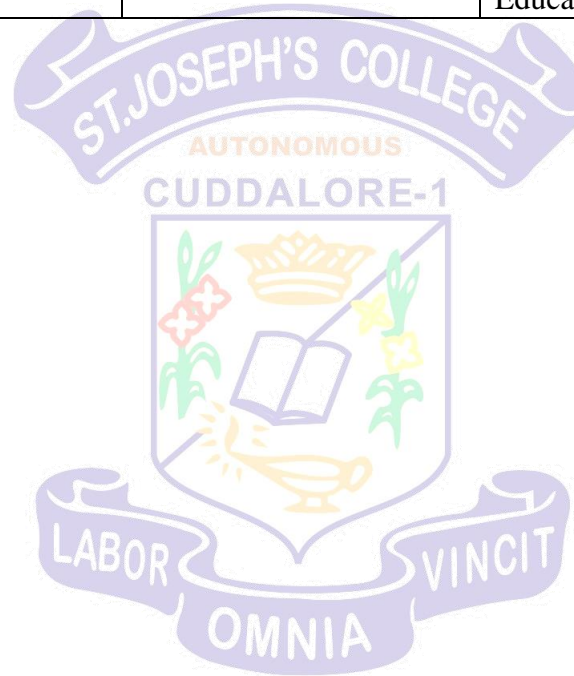
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			Private banks in Villupuram Districts			
73	J. Jon Arockiaraj	Mathematics	A Note on Q-Intuitionistic L-Fuzzy $\ell$ -Subsemiring	Turkish Journal of Computer and Mathematics Education	Jun-23	3048-4855



  
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