



Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

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Number of Research papers published in Journals 2021-2022

S. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN No.	Link to article/paper
1	Detection and classification of skin diseases with ensembles of deep learning networks in medical imaging	A. Kalaivani	Computer Science	International Journal of Health Sciences	2022	2550-6978	View File
2	Exploration of various Feature Extraction Techniques using ORL Database	D. Umamaheswari	Computer Applications	Journal of Algebraic Statistics	2022	1309-3452	View File
3	Hierarchal cluster-based data pre-processing for stock market data prediction	Dr.B.Azhagusundari	Computer Applications	Journal of Pharmaceutical Negative Results	2022	3137-3148	View File
4	Women consumers' price consciousness on apparels	Dr.S.Poongodi	Commerce with CA	A Journal of Composition Theory	2022	0731-6755	View File
5	Constructing an efficient classifier model for natural vegetation using regional convolutional neural networks	Dr.S. Niraimathi	Computer Science (AI & ML)	International Journal of Life science and Pharma Research	2022	2250-0480	View File
6	Alternative medicines to enhance the efficacy and safety of Anticancer therapy	Dr. S.Mariselvi	Zoology	Bulletin of Environment, Pharmacology and Life Sciences	2022	2277-1808	View File
7	Analysis and improvement in commonly used drugs using bioinformatics	Dr. S.Mariselvi	Zoology	Bulletin of Environment, Pharmacology and Life Sciences	2022	2277-1808	View File
8	Analysis of Bioinformatics on Gene Expression and Discovery of Medicines	Dr. S.Mariselvi	Zoology	Bulletin of Environment, Pharmacology and Life Sciences	2022	2277-1808	View File
9	Bioanalytic sciences for reconstructing membrane	Dr. S.Mariselvi	Zoology	Bulletin of Environment, Pharmacology and Life Sciences	2022	2277-1808	View File
10	Development of clinical biochemistry to maintain performance in the health care environment	Dr. S.Mariselvi	Zoology	Bulletin of Environment, Pharmacology and Life Sciences	2022	2277-1808	View File
11	Enhancing the quality of drug discovery using bioinformatics leads to more effective treatments	Dr. S.Mariselvi	Zoology	Bulletin of Environment, Pharmacology and Life	2022	2277-1808	View File

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12	Natural drug products to adopt a complex approach to Biogenics	Dr. S.Mariselvi	Zoology	Bulletin of Environment, Pharmacology and Life Sciences	2022	2277-1808	View File
13	Research on health care data to control illness-related challenges	Dr. S.Mariselvi	Zoology	Bulletin of Environment, Pharmacology and Life Sciences	2022	2277-1808	View File
14	Role of GPS Tracking in Monitoring the survival and hunting of	Dr. S.Mariselvi	Zoology	Bulletin of Environment, Pharmacology and Life Sciences	2022	2277-1808	View File
15	Worship of Shaiva Cult in Panniru Thirumuraigal (Twelve Sacred Texts)	Dr.A.Mahalakshmi	Tamil	Chenkaantal	2022	2583-0481	View File
16	A Deep Multi Scale Convolution Global Pooling Neural Network Model for Identification and Classification of maize Plant Diseases	P. Jayapriya	Computer Science	High Technology Letters	2022	1006-6748	View File
17	Ensemble Machine Learning AdaBoost with NBTree Model for Placement Data Analysis	B. Kalaiselvi	Information Technology	IEEE	2022	978-1-6654-8407-7/22/	View File
18	Student performance prediction using modified chicken swarm optimization and improved conditional generative adversarial network -with parallel support vector machine over educational data	Dr.A.Kanagaraj	Computer Science	IEEE	2022	978-1-6654-2829-3	View File
19	Bacterial Foraging Optimization based Recurrent Neural Network Approach for Identification and Classification of Maize plant Diseases	P. Jayapriya	Computer Science	IEEE Xplore	2022	978-1-6654-1006-9	View File
20	Reading habit in digital era - a study with specific reference to college students of Pollachi taluk, Tamil Nadu	Dr.R.Ramya	Commerce with CA	IJFANS International Journal of Food and Nutritional Sciences	2022	2320 –7876	View File
21	Collision Detection and Avoidance Using Modified Spin Protocol in Wireless Network	Dr. Antony Selvadoss Thanamani	Computer Science	International Journal of Advanced Research in Computer Science and Software Engineering	2022	0976-5697	View File
22	Supply chain management practices and its effects on textile industries in Coimbatore district	Dr.G.Vignesh	Commerce with IB	International Journal of Creative Research Thoughts	2022	2320-2882	View File
23	Determinants of Owner's Satisfaction in Family	Dr.P. Bruntha	Commerce	International Journal of early Childhood Special Education	2022	1308-5581	View File
24	A new opinion mining method based on m-cuckoo with m-cat and SVM with NB classification algorithm	M. Malathi	Computer Science	International Journal of Health Science	2022	2550-696X	View File
25	Factors influences towards investment decision of rural policyholders	Dr.P.Gomathi devi	Commerce with CA	International Journal of humanities, Law and Social Sciences	2022	2348-8301	View File

26	Digitalization's impact on public with special reference to e-governance – an attitudinal approach	Dr. T. Vijaya Chithra	Commerce with CA	International Journal of humanities, Law and Social Sciences	2022	2348-8301	View File
27	A survey on Issues and Challenges of Marine Communication using Big-Data	Dr. R. Jayaprakash	Computer Technology	International Journal of life Science Pharma Research	2022	2250-0480	View File
28	A Study of Opinion Mining and Sentiment Analysis based on Accuracy Metric	Dr. R.Manicka Chezian	Computer Science	NeuroQuantology	2022	1303 5150	View File
29	Yogic practices and Mindfulness	Dr.S. Jagadambal	Human Excellence	International Journal of Scientific Research and Modern Education	2022	2455 – 5630	View File
30	Agri and allied products export performance in India	Dr. N. Bhuvanesh kumar	Commerce with IB	International Journal of Scientific Research and Modern Education	2022	2455 – 5630	View File
31	Exploratory study of issued faced by customers (via online buying)	Dr.G.Vignesh	Commerce with IB	International Journal of Scientific Research and Modern Education	2022	2455 – 5630	View File
32	Fresh fruits and vegetables products export performance in India	Dr. N. Bhuvanesh kumar	Commerce with IB	International Journal of Scientific Research and Modern Education	2022	2455 – 5630	View File
33	Performance appraisal management - a motivation to employee	Dr.G.Vignesh	Commerce with IB	International Journal of Scientific Research and Modern Education	2022	2455 – 5630	View File
34	Production and sales forecast of foundry industry	Dr.G.Vignesh	Commerce with IB	International Journal of Scientific Research and Modern Education	2022	2455 – 5630	View File
35	Rubber export performance in India	Mr.M.Prem	Commerce with IB	International Journal of Scientific Research and Modern Education	2022	2455 – 5630	View File
36	Top 15 commodities export performance in India	Dr. N. Bhuvanesh kumar	Commerce with IB	International Journal of Scientific Research and Modern Education	2022	2455 – 5630	View File
37	Principles of Social Discipline and Oratorial Skills in Professor's "Annal Hanuman	Dr.M.Chitrakala	Tamil	International Journal of Tamil Language and Literary Studies	2022	2581-7140	View File
38	Cultural records shown by the songs of perunkaduungo	Dr. S.Selvakumar	Tamil Literature	International research journal of tamil	2022	2582-1113	View File
39	Feminist thought in bharathiyar Poetry	Dr.V. Parimalam	Tamil Literature	International research journal of tamil	2022	2582-1113	View File
40	Love in the poems of bharathiyar	Dr. A. Sivanarut selvi	Tamil Literature	International research journal of tamil	2022	2582-1113	View File
41	Philosophical Principles in Bharathi's works	Dr. S.Selvakumar	Tamil Literature	International research journal of tamil	2022	2582-1113	View File
42	Dietary Methods of Curing Diseases in the Scriptures of Law	Dr.S.Maheswari	Human Excellence	International Research Journal of Tamil	2022	2582-1113	View File
43	Swing Game in Pillaithamizh Literature	Dr.A.Mahalakshmi	Tamil	International Research Journal	2022	2582-1113	View File

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44	Bharathiyar Kavithaikalil Perumitham ennum Sol	Dr.A.Mahalakshmi	Tamil	International Research Journal of Tamil	2022	2582-1113	View File
45	Thirupperur Pattesar kannaviduthoothu kattumvaazhviyal Nerikal	Dr.A.Mahalakshmi	Tamil	International Research Journal of Tamil	2022	2582-1113	View File
46	Insecticidal potential of certain common ferns on Rugose spiralling whitefly, Aleurodicus rugioperculatus Martin (Hemiptera Aleyrodidae)	D. Sowmiya	Botany	JBiopest	2022	0974 – 391X	View File
47	Machine Learning and Deep Learning Techniques for Classification of Skin Disease Diagnosis A Review	A. Kalaivani	Computer Science	Journal Of Education Rabindra Bharati University	2022	0972-7175	View File
48	Automatic Student Performance Prediction using Optimized Recurrent Neural Network	Dr. Aruchamy Rajini	Computer Science	Journal of Information and Computational Science	2022	1548-7741	View File
49	A Study on analysis of student's perception and Experience in Online Learning During the Covid Pandemic Situation	Dr.M.V.Sathiyabama	Commerce (E-Com)	International Research Journal of Humanities and Interdisciplinary Studies	2022	2277-7067	View File
50	The Principles of Integral Yoga Substantiates the Principles of Sky Yoga	Dr.S. Jagadambal	Human Excellence	Journal of Management & Entrepreneurship	2022	2229-5348	View File
51	Bug Tracking tools analysis on System Assurance and Testing	Dr. Antony Selvadoss Thanamani	Computer Science	Journal of Open source developments	2022	2395-6704	View File
52	A study of Robotic Vacuum Cleaner using Raspberry pi	P. Jayapriya	Computer Science	Journal of the Maharaja Sayajirao University of Baroda	2022	0025-0422	View File
53	Enhanced image compression using wavelet modified single layer linear counter propagation network	V. Prabavathi	Information Technology	Journal of the Maharaja Sayajirao University of Baroda	2022	0025-0422	View File
54	Novel Ensemble Classification Technique Method to Improve the prediction of cardiovascular disease	C. Keerthana	Computer Technology	Journal of the Maharaja Sayajirao University of Baroda	2022	0025-0422	View File
55	User preference and awareness on digital payment systems with special reference to digital India programme	Dr. T. Vijaya Chithra	Commerce with CA	Journal of the Maharaja Sayajirao University of Baroda	2022	0025-0422	View File
56	Load Balancing Optimization Fore Cast Analysis In wireless Sensor Networks Using Network Efficient Protocol	R. Jayaprakash	Computer Science	Journal of the Maharaja Sayajirao University of Baroda,	2022	0025 – 0422	View File
57	Perceived Organizational Support and Employee Engagement in Higher Educational Institutions	B.V. Nithi Varshini Devi	Social Work	Juni Khyat	2022	2278-4632	View File
58	Social interaction among adolescent college students	T.Sivaranjane	Social Work	Juni Khyat	2022	2278-4632	View File
59	Traumatic Memory and Communal Conflict in the Select Poems of Michael Ondaatje	P. Dhanagopalan	English	Juni Khyat	2022	2278-4632	View File
60	A Study on SKY Yoga practice among Women	Dr.P.Veerasithi vinayagan	Human Excellence	Juni Khyat	2022	2278 - 4632	View File
61	A study on consumers level of satisfaction towards eco-friendly products with special	Dr.M. Akilanayaki	Commerce (BPS)	International Journal of humanities, Law and Social	2022	2348-8301	View File

	reference to Coimbatore district			Sciences			
62	Motivational factors of women millennial consumers in impulsive buying behaviour on online shopping during pandemic	Dr.V. Meera	Commerce (BPS)	International Journal of humanities, Law and Social Sciences	2022	2348-8301	View File
63	Sky yoga - a Yoga for Modern age – A Glimpse	Dr.S. Jagadambal	Human Excellence	International Journal of humanities, Law and Social Sciences	2022	2348-8301	View File
64	Customers attitude towards AJIO online shopping	Dr.S.Poongodi	Commerce with CA	International Journal of humanities, Law and Social Sciences	2022	2348-8301	View File
65	Sexual education through spirituality	Dr.S.Maheswari	Human Excellence	Madhya Bharti -Humanities and Social Sciences	2022	0974-0066	View File
66	A correlative study on electrochemical and optical properties of LLZO (Li7La3Zr2O12) garnet	P. Sivaraj	Physics	Materials Today Proceedings	2022	2214-7853	View File
67	Mg-ion conducting electrolytes based on chitosan biopolymer host for the rechargeable Mg batteries	P. Sivaraj	Physics	Materials Today Proceedings	2022	2214-7853	View File
68	Silampakkalai aasan alikkum kai maruththuvam	Mu.kamaraj	Tamil	Pannattu Tamilaivu minnithal	2022	2582-399X	View File
69	Personality of women in purananuru	Dr.V. Parimalam	Tamil Literature	Pulam International Journal of Tamilology Studies	2022	2583-0139	View File
70	Swami Vivekananda's Concept of Universal Religion	Dr.S. Jagadambal	Human Excellence	Rabindra Bharati Journal of Philosophy	2022	0973-0087	View File
71	Awareness and preference on post office saving schemes among employees in Coimbatore district	Dr.S.Kaleeswari	Commerce	Rabindra Bharati Journal of Philosophy	2022	0973-0087	View File
72	The Virtues of Young People Creating the Future	Dr.S.Maheswari	Human Excellence	Rabindra Bharati Journal of Philosophy	2022	0973-0087	View File
73	Chemical profile and in-vitro biological activities of eupatorium adaphorum spreng	Dr.K Poonkodi	Chemistry	Rasayan Journal of Chemistry	2022	0974-1496	View File
74	Green synthesis of reduced graphene oxide silver nanocomposite using Anisomeles malabarica (L.) R. Br. Leaf Extract and its Antibacterial Activity	Dr.R. Kannan	Botany	Rasayan Journal of Chemistry	2022	0974-1496	View File
75	A Study on the usage of social networking sites in Coimbatore District	Dr.S.B.Gayathri	Commerce (PA)	Shodha Prabha	2022	0974-8946	View File
76	Consumer attitude and perception towards eco-friendly products with special reference to Coimbatore district	Dr.M. Akilanayaki	Commerce (BPS)	Shodha Prabha	2022	0974-8946	View File
77	Satisfaction level of impulsive buying behaviour of women millennial consumers on online shopping during pandemic	Dr.V. Meera	Commerce (BPS)	Shodha Prabha	2022	0974-8946	View File
78	A study on policyholders' awareness on child insurance plan	M. Shanmuga Priya	Commerce with CA	Shodha Prabha	2022	0974-8946	View File

79	A study on the usage of social networking sites by the college students in Coimbatore district	A. Anandhiprabha	Commerce (B&I)	Shodha Prabha	2022	0974-8946	View File
80	Women empowerment in NCC with special reference to Coimbatore, district,	Dr.M.V.Sathiyabama	Commerce (E-Com)	Shodhasamhita : Journal of Fundamental & Comparative Research	2022	2277-7067	View File
81	The Impact of pazhamozhi naanooru In Enriching the Society Through Administration	Dr.R.Vishnupriya	Tamil	Shodhasamhita : Journal of Fundamental & Comparative Research	2022	2277-7067	View File
82	Perception and satisfaction of customers towards online delivery systems with reference to Coimbatore district	Dr.G.Vignesh	Commerce with IB	SHODHSAMHITA	2022	2277-7067	View File
83	Banking needs of women street vendors-a study with special reference to Pollachi Taluk	Dr.B. Indira Priyadharshini	Commerce (E-Com)	South India Journal of Social Sciences	2022	0972 - 8945	View File
84	Kodugaley kolangal	Dr.A.Mahalakshmi	Tamil	Tamil Peraaivu Aaivithazh	2022	2636-946X	View File
85	Analysis of placement performance prediction on students' data using machine learning algorithm	B. Kalaiselvi	Information Technology	Journal of the Maharaja Sayarjao university of Baroda	2022	0025-0422	View File
86	Floristic Diversity and Ethnobotanical Studies of Nandha Gopalasamy Hill Temple Sacred Grove of Western Ghats, Pollachi Taluk, Coimbatore	Dr. A.M. Ananda Kumar	Botany	Agricultural Science Digest	2021	0976-0547	View File
87	Opportunities and Challenges Faced by the Selected Organic Product Exporters in India- An Empirical Study	Dr.M. Akilanayaki	Commerce (BPS)	Aegaeum Journal	2021	0776-3808	View File
88	Water quality assessment of Udumalpet taluk, south India using MNSF-WQI and GIS method	Dr.K Poonkodi	Chemistry	ARNP Journal of Engineering and Applied Sciences	2021	1819-6608	View File
89	GC-MS Analysis, Phytochemical Screening and Biological Activity of Bauhinia tomentosa (Linn.)	Dr.V. Prabhu	Chemistry	Asian Journal of Chemistry	2021	0970-7077	View File
90	Morphological and Otsu's Segmentation, Classification and Disease Detection of Maize Plant Using Texture Feature Analysis	P. Jayapriya	Computer Science	Design Engineering	2021	0011-9342	View File
91	Challenges and prospects of coconut exporters in Indian perspectives- an investigative study	Dr.B.Rohini	Commerce with IB	Dogo Rangsang Research Journal	2021	2347-7180	View File
92	Economic impact and ecological sustainability of women street vendors - post covid 19 with special reference to Coimbatore district	Dr. S.Poornimadevi	Commerce (BPS)	Dogo Rangsang Research Journal	2021	2347-7180	View File
93	Knowledge graph embedding via the properties of mapping and dynamic matrix	A. Kalaivani	Computer Science	Indian Journal Of Science And Technology	2021	Print 0974-6846 E 0974-5645	View File
94	Fruit Grade Classification using improved Convolutional Neural Network	Dr.M. Rathamani	Computer Science	International Journal for Research in Science Engineering and Technology	2021	2394-739X	View File
95	A Survey on Smart Agriculture using Wireless Sensor Network on IOT with Cloud Computing,	Dr.R.Malathi Ravindran	Computer Applications	International Journal of Advance and Innovative Research	2021	2394-7780	View File

96	Heart Disease Data Pre-processing using Enhanced Data Mining Techniques	C. Keerthana	Computer Technology	International Journal of Advanced Science and Technology	2021	2005-4238	View File
97	A Study on Teachers Perception on Various welfare Measures adopted by self-financing colleges	Dr.M.Chithirai Selvan	Commerce with CA	International journal of Disaster Recovery and business Continuity	2021	2005-4289	View File
98	Facial Recognition Algorithm with Graphical Isomorphism – A Survey	A. Muruganandham	Computer Applications	International Journal of Innovative Research in Science, Engineering and Technology	2021	2319-8753, p- 2320-6710	View File
99	Secure data Aggregation in wireless sensor networks A review	S. Dilip kumar	Computer Applications	International Journal of Innovative Research in Science, Engineering and Technology	2021	2319-8753, p- 2320-6710	View File
100	Vague soft separation axioms and vague soft continuous functions in vague soft topological spaces	Dr.V. Inthumathi	Mathematics	ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS	2021	2239-0227	View File
101	Ground and Surface Water Quality Assessment of Palladam Taluk Using GIS and MNSF- Water Quality Index	Dr.K Poonkodi	Chemistry	Journal of Applied and Natural science	2021	2231-5209	View File
102	Analysis and Performance of various Data Mining Techniques used for malware detection and classification	Dr.E. Rama Devi	Computer Science	Journal of Education	2021	978-81-948781-1-7	View File
103	Problems in digitalised banking – an empirical investigation in Coimbatore district	D. Ahila	Commerce	Shodhasamhita : Journal of Fundamental & Comparative Research	2021	2277-7067	View File
104	A Study on Economic Structure and Trade patterns of SAARC Countries	K.Murugavel	Economics	Juni Khyat	2021	2278-4632	View File
105	The impact of SKY Yoga on Quality of life among Women	Dr.P.Veerasithi vinayagan	Human Excellence	Manager - The British Journal of Administrative Management	2021	1746 1278	View File
106	Assessment of Water Quality Using Modified Water Quality Index and GIS in Madathukulam Taluk-Tiruppur District	Dr.K Poonkodi	Chemistry	Oriental Journal of Chemistry	2021	0970-020X	View File
107	Short term solvency analysis of select passenger car companies in India	Ms.G.Nithya	Commerce	Oriental Research Madras	2021	0022-3301	View File
108	Machine learning concepts, algorithms and Applications - A survey	Mr.A.Muruganandam	Computer Applications	Shodhasamhita : Journal of Fundamental & Comparative Research	2021	2277-7067	View File
109	To Analyse the Level of Satisfaction towards Cultivation and Marketing of Coconut Growers in Coimbatore District.	Dr.P.Krishnathulasimani	Economics	The Journal of Oriental Research Madras	2021	0022-3301	View File
110	Growth Analysis of Select private Life Insurance Companies in India	R. Amsaveni	Commerce (Finance)	The Journal of Oriental Research Madras	2021	0022-3301	View File