

## RESEARCH AND DEVELOPMENT CELL

### Journal Publications

2022

SI No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN NUMBER
1	Characterization And Anticancer Activity of Annona Muricata Leaf Fractions Against T- Cell Acute Lymphoblastic Leukemia Cell Line (Molt-3)	Suganya Ilango Mrs. J. Priyanka	Biochemistry	Asian journal of organic & medicinal chemistry	2456-8937
2	In Vitro Anticholinesterase And Antioxidant Activity Of Thunbergia Coccinea Leaves Extract	P. Gayathri Dr. D. Chandra Prabha	Biochemistry	International journal of health sciences	2550-6978
3	Hypoglycemic And Hypolipidemic Activities Of Ethanolic Extract Of Elaeocarpus Tectorius (Lour.) Poir. Leaves In Streptozotocin- Nicotinamide Induced Diabetic Rats	M.Keerthana Dr.P.Chitra	Biochemistry	Biomedical & pharmacology journal	0974-6242
4	Niosomal Formulation Of Quercetin And Resveratrol And In-Vitro Release Studies	Nivetha Murugesan Dr. D. Chandra Prabha	Biochemistry	Journal of integrated science & technology	2321-4635
5	A Review On Annona Muricata And Its Anticancer Activity	Suganya Ilango Mrs. J. Priyanka	Biochemistry	Cancers	2456-8937
6	Qualitative Phytochemical Screening And Ftir Spectroscopic Analysis Of Thunbergia Coccinea Leaves Extract	Gayathri P Dr. D. Chandra Prabha	Biochemistry	Neuroquantology	1303-5150
7	A Comparative Study Of In Vitro Nitric Oxide Radical, Hydroxyl Radical And Abts Free Radical Scavenging Activities Of Leaf And Seed Extracts Of Trigonella Foenum- Graecum	Dr.R.Renuka	Biochemistry	Journal of university of shanghai for science and technology	1007-6735

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8	Comparative Phytochemical Analysis And Evaluation Of In Vitro Antioxidant, Anti-Inflammatory And Anti-Cholesterol Activity Of Cardiospermum Halicacabum And Ocimum Tenuiflorum Leaf Extracts	N.Karthiha B.Divya Priya	Biochemistry	Journal of university of shanghai for science and technology	ISSN: 1007-6735
9	Hptlc Analysis Of Aqueous Extract Of Annona Reticulata Leaves	K.Mouliya	Biochemistry	(Journal of university of shanghai for science and technology	1007-6735
10	Extraction Of Antimicrobial Peptide From Lemnaminor (Duckweed) And Determining Its Antimicrobial Activity Against Escape Pathogen	Dr A.Dhinek	Biochemistry	Ijrar - international journal of research and analytical reviews	E-ISSN 2348-1269, P- ISSN 2349-5138
11	Comparative Studies Of Silver Nano Particles Synthesis And Its In-Vitro Activities In Ixora Coccinea	Dr.A.Dhinek	Biochemistry	Journal of university of shanghai for science and technology	1007-6735
12	Adapting To The New Normal In Education And Its Associated Challenges	Dr.S.Manju Dr.D.Jayanthi	Management	Journal of the oriental institute	00305324
13	A Study On Public Speaking Anxiety Among Undergraduate Students	Mrs. G. Geetha Mrs.R.Jayashree	Management	Journal of the oriental institute	0030-5324
14	A Study On The Factors Contributing To Moonlighting Among Employees And Its Impact On Productivity Of The Organization	Dr.S.Manju Dr.D.Jayanthi	Management	South india journal of social sciences	0972 – 8945
15	A Study On Customer Satisfaction Towards Online Grocery Shopping	Mrs. G. Geetha Mrs. R. Jayashree	Management	South india journal of social sciences	0972 – 8945
16	Effectiveness Of Responsive Supply Chain In Textile Industry	Dr.D.Jayanthi Dr.N.Kowsalya	Management	South india journal of social sciences	0972-8945
17	Is There A Perceptual Difference Among The Arts & Science And Engineering Students/Faculty Regarding Employability Skill Requirements To Meet Industry 4.0 Requirements?	Dr.K.Chitra Dr.D.Jayanthi	Management	South india journal of social sciences	0972 - 8945

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18	Can Depression Symptoms Be Instructive For Both Self-Healing And Hope?Power Of Books To Help Sustain The Journey-Reviews & Inferences	Aarthika M Dr.K.Mahalakshmi Dr.Anandhi.M Ammu Perumal	English	International journal of special education:vol 37,no:3,2022	0827-3383
19	Facades Of Women In Mahabharata-From The Extraordinary To The Resolute	Dr.Anandhi.M	English	Journal of interdisciplinary cycle research	0022-1945
20	Ygeen Yatharth Ke Aaine Me Hindeedalit Aatma Katha	D.Amsaveni	Hindi	Shodh disha	0975-735X
21	Geethanajli Shree Ke Upanyas "Hamara Shahar Us Baras Me Saapradaykada	D.Amsaveni	Hindi	Shodh disha	ISSN 0975-735X
22	Agriculture Productivity Trends In And Around Coimbatore With Respect To Selected Cereal Crops	Dr.P.Selvanayaki R.Kanyapriya P.Jeevitha (Commerce)	Mathematics	Indian journal of natural sciences	42507-42518
23	M $\beta$ – Separation Axioms In Bi C $\check{e}$ ch Space	R.Eswari J.Subashini	Mathematics	Indian journal of natural sciences	42343-42346
24	Mathematical Model For Coronavirus Disease 2019 Containing Isolation Class	Mrs.V.Mallika Mrs.S.Manjula	Mathematics	Indian journal of natural sciences	49131 - 49138
25	(Gp)* Closed Sets In Topological Spaces	R.Saranya R.Gokilamani	Mathematics	Journal of university of shanghai for science and technology	427-431
26	Existence And Uniqueness Of Impulsive Stochastic Neutral Partial Functional Differential Equations Driven By A Fractional Brownian Motion	Dr.P.Selvanayaki R.Kanya Priya	Mathematics	Journal of emerging technologies and innovative research	1177- 1194
27	Production And Fusion Of Antimicrobial Agents With Bio Plastic Using Palmyra Sprout	K.Madhanasundareswari Reshmi Gopalakrishnan	Microbiology	Journal of university of shanghai for science & technology	1007-6735
28	Bioremediation Of Polluted Waters Using Nanoparticles	M.Meenakshi Nishanthini	Microbiology	Journal of university of shanghai for science and technology	1007-6735

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29	Extraction Of Gingerol From Ginger Rhizome Using Co-Solvent Method And Its Antimicrobial Activity Against Biofilm Forming Pathogens	Gunasheela.N M.Meenakshi	Microbiology	Journal of university of shanghai for science and technology	ISSN: 1007-6735
30	Optimization Of Bacteriocin Production By Lactobacillus Plantarum Using Response Surface Methodology	Vajid V Dr. A. Vijaya Chitra	Microbiology	Cellular and molecular biology	ISSN ONLINE : 1165-158X ISSN PRINT : 0145-5680
31	Potential Probiotic Properties And Molecular Identification Of Lactic Acid Bacteria Isolated From Fermented Millet Porridge Or Ragi Koozh And Jalebi Batter	M. Manovina Dr.B.Thamarai Selvi	Microbiology	Animal gene	ISSN 2352-4065
32	A Study On Antioxidant, Antimicrobial And Larvicidal Activity Of D Bipinatta Leaves	Nivethini.D Dr.R.K.Sumathi	Microbiology	Journal of university of shanghai for science and technology	1007-6735
33	An Extensive Review On Production, Purification, And Bioactive Application Of Different Classes Of Bacteriocin	M.Manovina Dr.B.Thamarai Selvi	Microbiology	Journal of tropical biodiversity and biotechnology	ISSN:2540-9573 E- ISSN:2540-9581
34	Potential Of Biomass For Biofertilizer Production: A Review	K.Harinishri Dr.B.Thamarai Selvi	Microbiology	Journal of university of shanghai for science and technology	ISSN: 10076735
35	Ecological Feminism Towards Psychology	Dr.V.Nirmala	Tamil	Pranav journal of tamil	2582-9599
36	A Study On Diaspora Alienation Based On Sociological Theory	Dr S.Thiriveni	Tamil	Journal of university of shanghai for science and technology	1007-6735
37	Efficacy Of Different Training Capsules On Selected Cardio Respiratory Parameters And Performance Variables In Adolescent Female Basketball Players	S.Joicsy	Physical Education	Indian journal of natural sciences	0976 – 0997

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38	Neural Network-Based Assessment Of Dyarthria Speech Disorder Using Robotics	M. Usha Dr.L.Sankari	Computer Science	Webology	ISSN:1735-188X
39	Ransomware Classification Using Fuzzy Neural Network Algorithm	M.Manoj Dr.Rani.V.G	Computer Science	International journal of health sciences	2550-6978
40	An Enhanced Anarchic Society Optimization Technique For The Classification Of Ultrasound Thyroid Images Using Ilbp	S.Sathya Priya Dr.D.Anitha	Computer Science	International journal of health sciences	2550-06978
41	Prediction Of Academic Performance Of Students Using Machine Learning	Dr.S.Preetha Dr.Anitha.D	Computer Science	International journal of health sciences	2550-6978; 2550-696X
42	Iho-Cbc:Biomarker Discovery Based On Improved Hybrid Optimization Algorithms For Cance Classification	M.Divyavani Dr.G.Kalpana	Computer Science	Mathematical statistician and engineering applications	2094-0343
43	Ontoimvid-Ontology Based Semantic Image/Video Processing	Dr.P.Santhanalakshmi Dr.L.Sankari	Computer Science	International journal of health sciences	ISSN 2550-6978
44	A Survey On Trust And Reputation-Based Security Systems In Wireless Sensor Networks	Jayasudha.J Dhanalakshmi.P	Computer Science	Gedrag & organisatie review	0921-5077
45	Feature Selection And Clustering Algorithms In Data Mining: A Technical Review	Dhanapriya Dr.S.Preetha	Computer Science	Telematique	ISSN: 1856-4194
46	A Hybrid Deep Learning Technique For Predicting Adverse Drug Reactions	Dr.C.Rathika V.Umarani	Computer Science	Indian journal of natural sciences	0976 – 0997
47	Enabling Privacy-Preserving And Encrypted Multi-Keyword Similarity Search With Dynamic Access Policy Over Cloud Data	C N Indu Mathi Dr.C.Rathika	Computer Science	Telematique	1856-4194
48	Bicc: Biomarker Identification And Cancer Classification Using Transfer Learning	M.Divyavani Dr.G.Kalpana	Computer Science	Advanced engineering science	2096-3246

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49	An Improved Dcnn Classification Based On A Modified U-Net Segmentation Approach For Ovarian Cancer	Pillai Honey Nagarajan Dr.N.Tajunisha	Computer Science	International journal of intelligent engineering and systems	2185-3118
50	Manet Spread Firewalling Design For Security Enhancement	Saranya. S Dr.D.Anitha	Computer Science	Telematique	1856-4194
51	The Marketing 4.0 And Its Impact Of Smes On Indian Economy	Dr.R.Khanchana Dr.Rathika.C	Computer Science	Metszet journal	2061-2710
52	Impact And Effectiveness Of Online Teaching And Learning Process Through Online Mode-A Study	Dr.D.Gayathri Devi Mrs.S.Geethamani	Computer Science	Metszet journal	ISSN:2061-2710
53	Early Detection Of Breast Cancer Using Machine Learning Classification Algorithm	Dr.R.Khanchana Mrs.S.Tharani	Computer Science	Metszet journal	2061-2710
54	Biographer Credentials Is Dreamt Up By Consuming The Geographies	Dr.T.Thendral G.K.Karthika	Computer Science	Journal of pharmaceutical negative results	
55	A Glimpse Of Data Visualization: Tools And Techniques	Dr P. Dhanalakshmi	Computer Science	Metszet	20612710
56	Comparative Performance Analysis Of Aodv And Aodmv Routing Protocols In Manet	V. Manju, J.Jayasudha	Computer Science	Metszet	202612710
57	Predicting Consumer Intention And Behaviour Towards Organic Food Products-A Consumer Style Inventory (Csi) Approach	Dr.G.Anitha Rathna	Commerce	International journal of biology, pharmacy and allied sciences (ijbpas)	ISSN: 2277-4998
58	Study On The Impact Of Online Advertisement Media	Dr.S.Raja Sharmila	Commerce	Novyimir research journal ugc care approved ll journal volume	ISSN0130-7673
59	Consumers' Attitude Towards Organic Products - The Moderating Role Of Health Consciousness	Dr.G.Anitha Rathna	Commerce	International journal of biology, pharmacy and allied sciences (ijbpas)	ISSN 2719 – 2598
60	Emotional Intelligence In The Workplace	Dr.K.Vanitha Sumathy.M	Commerce	Dickensian journal	0012-2440



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61	An Empirical Analysis On Foreign Direct Investment And Its Impact On Growth Indicators Of India	Dr.K.Vanitha Sumathy.M	Commerce	Dickensian journal	1869-9391
62	An Overview: Teacher Role In Higher Education	Dr.L.Mythili Mrs.N.Gayathiri	Commerce	Novyimir research journal ugc care approved ll journal volume	ISSN NO : 0012-2440
63	A Study On Attitude Of Teachers Towards Online Teaching In Education Sector	Dr.I.Karthika Dr.M.Sugantha	Commerce	International journal of biology, pharmacy and allied sciences (ijbpas)	0012-2440
64	Consumer Revamping Purchasing Behaviour In Non-Durable Products During Covid 19	Dr.P.Kalpanadevi Ms.S.Sivanandhini	Commerce	Dickensian journal	ISSN NO : 0012-2440
65	Impact Of Social Media Marketing On Buying Behaviour: Comparison Among Gen X, Millennial And Gen Z	Dr.I.Karthika Dr.P.Kalpanadevi	Commerce	International journal of early childhood special education	1308-5581
66	Factors Driving Subscribers Mobile Network Services And Level Of Satisfaction - A Case Study On Reliance Jio	Dr.D.Padmavathi	Commerce	International journal of scientific development and research	2455-2631
67	Consumer Buying Behaviour Towards Organic Cosmetics Products	Dr.K.Vijaya Venkateswari A.Manojana Ranjani	Commerce	Journal of emerging technologies and innovative research	2349-5162
68	Repurchase Intention Of Herbal Products Among College Students	Dr.G.Anitha Rathna Dr.R.Tamil Selvi	Commerce	International journal of advance and applied research	ISSN – 2347-7075
69	Neuromarketing As An Emotional Connection Tool To Influence Consumer Perception In Purchasing Disinfectants	Gayathri.N M.Chitra	Commerce	International journal of early childhood special education	1308-5581

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70	A Study On Impact Of Modern Banking Services In Thoothukudi City	Dr.V.Gokulanachiyar	Commerce	Specialusis ugdymas (su) (multidisciplinary)	1392-5369
71	Factors Influencing Consumers Actual Food Purchase Intention Towards Organic Food Products	Dr.G.Anitha Rathna	Commerce	Indian journal of natural sciences	ISSN: 0976 – 0997.
72	Healing And Recovery From Covid19- A Special Focus On The Older Adults	Chithra.M Haritha.K.B	Commerce	Aegaeum journal	0776-3808
73	An Analysis Of Non-Performing Assets And Its Impact On Profitability In Selected Public And Private Sector Banks	Ms.S.Vidhya Dr.K.Vijaya Venkateswari	Commerce	International research of novel research and development development	2456-4184
74	A Study On Adoption Of Modern Learning Techniques Of Arts And Science College Student With Special Reference To Coimbatore City	Dr.S.Raja Sharmila	Commerce	Journal of pharmaceutical negative results	0976-9234
75	Buyers' Preference Of Vilvah Products In Coimbatore City	Miss.P.Jeevitha Dr.R.Amsaveni	Commerce	Journal of emerging technologies and innovative research	2349-5162
76	Influence Of Emotional Intelligence On The Workforce Of It Industry With Special Reference To Coimbatore City	Dr.K.Vanitha M.Sumathy	Commerce	Journal of university of shanghai for science and technology	1007-6735
77	Big Data Challenges In Current Financial Landscape	Dr V.Ambika	Commerce	International journal of research and analytical reviews (ijrar) www.ijrar.org	(E-ISSN 2348-1269, P- ISSN 2349-5138)



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78	A Study On Stress Management Of Arts And Science Students During Covid Pandemic With Special Reference To Coimbatore City	Dr.B. Archana	Commerce	Journal of the asiatic society of mumbai	0972-0766
79	A Study On The Problems Of Women In Unorganised Sector With Special Reference To Agriculture	Mrs. Antony Rubathi Mrs. K. Parveen Banu	Commerce	Journal of the asiatic society of mumbai	0972-0766
80	A Study On Hypermarket Shoppers Typology And Shopping Motivation In Digital Era	Dr. V. Ambika Ms. Y. Tresa	Commerce	Journal of the asiatic society of mumbai	0972-0766
81	Exploring Consumers' Behaviour Towards Organic Food In India	Dr.G.Anitha Rathna	Commerce	Indian journal of natural sciences	ISSN: 0976 – 0997
82	Innovative Teaching Strategies In Educational Sector	Dr.L.Mythili, Dr.M.Sugantha	Commerce	Aegaeum journal	ISSN: 0776-3808
83	An Empirical Study On Perceptions And Expectations Of Bleded Learning	Dr.P.Kalpanadevi Dr.I.Karthika	Commerce	Aegaeum journal	ISSN: 0776-3808
84	Production Of Starch Base Bioplastic And Their Applications In Food Packaging	M.Meenakshi, N.Gunashhela , M.Kaviyalakshmi	Microbiology	Journal of university of shanghai for science and technology	ISSN: 1007-6735
85	Aquila Optimized Localization Of Mobile Nodes In Heterogeneous Wsn With Reduced Complexity Using Mcl Square	Swapna M P, G. Satyavathy	Computer Science	International journal of engineering trends and technology	ISSN: 2231 – 5381

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86	Energy-Aware Optimal Clustering And Secure Routing Protocol For Heterogeneous Wireless Sensor Network	Swapna M P, G. Satyavathy	Computer Science	International journal of computer networks and applications (ijcna)	ISSN: 2395-0455
87	Literature Review On Resource Allocation In Cloud Computing	Ms.Karunya.N, Dr.T.Deepa,	Computer Science	Journal of fundamental & comparative research	2277-7067
88	Survey On Computational Mathematics For The Research Students In An Effective Manner	Ms.Karunya.N, Dr.T.Deepa, Manoj Kumar M	Computer Science	Journal of fundamental & comparative research	2277-7067
89	Dies The E-Service Quality Of Banks Affects Customer Loyalty? A Conceptual Framework	Dr.K.Chitra	Principal	Rabindra bharati journal of philosophy	9730087