

## Details of Research Publications (Faculty Members)

S.No	Title	Department	Author	Journal	Volume/ Page no
1.	Global Burden of Cardiovascular Diseases and Risk Factors, 2022	Computer Science	Dr.R.Umarani	Journal Of Emerging Technologies and Innovative Research (JETIR)	Volume 10, Issue 4, April 2023 ISSN:2345-5162
2.	Kaliththogayil Kalaikalum Nutpangalm	Tamil	Tmt.N.Bhagushia Begum	International Research Journal of Tamil UGC Care Listed Journal Irjt224s1720	September 2022 Vol.4 ISS.S-17 P.No. 38 – 43
3.	Kaliththogaiy in Vazhi Pandaittham izharin Vazhkkaimurai	Tamil	Tmt.N.Bhagushia Begum	International Research Journal of Tamil UGC Care Listed Journal Irjt224s1720	December 2022 Vol.4 ISS.S-17 P.No.118 – 122
4.	Hindi kahaniyon mein dalit sahitya	Hindi	Dr.C.Mohana	JUNI KHYAT	Issn 2278 -4632 volume 12 issue September 9 2022 page no-149
5.	“A Freudian Reading of the Select Characters in Shashi Deshpande’s <i>in the Country of Deceit</i> ”	English	Dr. K. Sangeetha	Harvest: An International Multidisciplinary and Multilingual Research Journal	Volume II Special Issue VII July 2022 ESSN: 2582-9866
6.	“Separation of Soulmates in Shashi Deshpande’s <i>in The Country of Deceit</i> ”	English	Dr. K. Sangeetha	Nagfani	ISSN -2321-1504 Oct – Dec 2022 Page numbers: 12-13
7.	“Analysing Gender Stereotypes in Shashi Deshpande’s <i>That Long Silence</i> and <i>The Dark Holds No Terrors</i> ”	English	Dr. K. Sangeetha	Literary Voice	Volume 1 March 2023 Page numbers: 94-99
8.	Ecofeminism and Vegtarianism : An Extensive Reading of Amish	English	Dr. A. Selvalakshmi	Web of Science – UGC Care List Group II - Literary Voice – ISSN: 2277-4521	March 2023- No.20 - Vol.1– Pg.No. 209-214

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	Tripathi's <i>Raavan- Enemy of Aryavarta</i>				
9.	Disquisition On Diasporic Survival: Nostalgia for Home and Identity in Veronica Roth's <i>Carve The Mark</i>	English	Dr. C. Preetha	<i>International Journal of Advance and Applied Research (IJAAR)</i>	ISSN NO. :2347-7075 Volume 2, Issue 20, Page numbers-336-341
10.	A Relative Study on the Decalogue of Ronald Knox and the Earlier Novels in the Dublin Murder Squad series of Tana French	English	Dr. C. Preetha	<i>International Journal of Advance and Applied Research (IJAAR)</i>	ISSN NO. :2347-7075 Volume 3, Issue 2, Page numbers- 12-13
11.	Elizabeth Strout's <i>The Burgess Boys</i> : Freudian and Neo-Freudian Readings	English	Dr. S. Ramya Niranjani	Literary Voice ISSN: 2277-4521	September, 2022, Number 18, Vol.1, Page No. 78-82
12.	Silence as 'Discourse': A Foucauldian Reading of Preeti Shenoy's <i>The Secret Wish List</i>	English	Dr. S. Ramya Niranjani	Drishti: The Sight ISSN: 2319-8281	November 2022- April 2023, Vol. IX, Issue II, Page No.99-102
13.	When Bond turns into Bond(Age): An Analysis of Preeti Shenoy's <i>The Secret Wish List</i> in the lens of Andrea Dworkin	English	Dr. S. Ramya Niranjani	Atishay Kalit ISSN: 2277-419X	2022, Vol.9, Pt.B Sr.16, Page No. 52-56
14.	Post Colonialism, Patriarchal Supremacy	English	Dr. S. Ramya Niranjani	Madhya Bharti ISSN: 0974-0066	July-December 2022, Vol.82 No.6, Page No. 60-63
	and Radical Feminism: An Analogous Study on Preeti Shenoy's <i>The Secret Wish List</i>				
15.	Psychic Trauma in the Bipolar Journey: A Comparative Study on Preeti Shenoy's <i>Life is What you Make it</i> and Tamil Movie 3	English	Dr. S. Ramya Niranjani	Journal of the Asiatic Society of Mumbai ISSN: 0972-0766	October 2022, Vol. 96, No. 10, Page No. 331-335

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16.	Voice of the Voiceless: Analysis of Anthropocene in Zhao Liang's <i>Behemoth</i> and Ellen Marie Wiseman's <i>Coal River</i>	English	Dr. S. Ramya Niranjani	Drishti: The Sight ISSN: 2319-8281	May – Oct. 2022 Vol. XI, Issue –I, Page No.
17.	Factor Influencing customer buying behavior towards herbal cosmetic products in Dindugul district of Tamil nadu	History	Dr.N.Uma Maheshwari	Neuro Quantology	Vol.no – 20 - Page.No- 5880 - 5888
18.	Periyar a social reformer	History	Mrs.M.Nala	IJARIE	Vol-9 Issue-1 Page.No.1183-1187
19.	Dynamics of Volatility Spillover between Energy and Environmental, Social and Sustainable Indices	Economics	Dr. J. Sathya	International Journal of Energy Economics and Policy	2022, 12(6), pp. 50–55
20.	Effect of COVID-19 Pandemic on NSE Nifty Energy Index	Economics	Dr. J. Sathya	International Journal of Energy Economics and Policy	2022, 12(4), pp. 141–145
21.	Impact of COVID-19 Lockdown on the Mental Health Among Healthy Working Adults: A Quantitative Study	Economics	Dr. J. Sathya & Dr. R. Thirupathi	Southern Economist	2022, 61(9), pp. 13-18.
22.	Impact of COVID – 19 Pandemic on Green Industry	Economics	Dr. J. Sathya	Ecology, Environment and Conservation	2023, 29(1), pp. 457 – 460
23.	Return and Volatility Spillovers of Asian Pacific Stock Markets' Energy Indices	Economics	Dr. J. Sathya	International Journal of Energy Economics and Policy	2023, 13(1), pp. 61–66
24.	Anti-Fuzzy Subalgebras / Ideals / Deductive Systems of Hilbert Algebras	Mathematics	Dr. V. Vijaya Bharathi	ICIC Express letters Part-B Applications	Volume 14 Number 3 March 2023, pp 229-236
25.	Designing of Continuous Sampling Plan Indexed through Maximum Allowable Average Outgoing Quality	Statistics	Dr. V. Nirmala	Yuvista A Multi-Disciplinary Journal	Volume 1, Issue 2, Jan 2023.pp.1-8

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26.	Crystal growth, hirshfeld surfaces and quantum chemical investigations of 3-amino- 1,2,4-triazolinium (1 +) hydrogen L- tartrate single crystal for nonlinear optical applications	Physics	Dr. N. Prabavathi	Journal of materials science: Materials in Electronics	34:359
27.	Effective study of antibacterial and anticancer profiling: <i>Nyctanthes arbor-tristis</i> functionalize d silver–zinc oxide nanocomposit e	Physics	Dr.R.Mathammal	Chemical Papers	Volume: 77(1) Pages: 185-196
28.	Enrich the blue luminescent property of 2,3,5,6 tetramethyl pyrazine with 5-chloro salicylic acid CO-crystal	Physics	Dr.R.Mathammal	Molecular Crystals and Liquid Crystals	7 Dec 2022
29.	Studies of a Novel Biologically Active Heterocyclic Compound 2-Chloro-6-Methoxypyridine-4- Carboxylic Acid by Quantum Computational Method	Physics	Dr. C. Sridevi	Polycyclic Aromatic Compounds (Taylor & Francis online)	1040-6638 E-ISSN:1563-5333
30.	Investigations on a novel biologically active organic molecule of 5-Chloro-1- (4-piperidyl)- 2-benzimidazol inone by from Pulicat lake, India and Health risk assessment	Physics	Dr. C. Sridevi	Journal of Molecular Structure	Volume 1274, 134544
36.	A hybrid technique for sulfamethoxa zole (SFM) removal using Enterobacter hormaechei HaG-7: Bio- electrokinetic degradation, pathway and toxicity	Chemistry	Dr.V.Janaki	Chemosphere	313,137485
37.	Factors influencing Customers Buying Behaviour Towards Herbal Cosmetics Products in Dindugul District of Tamil Nadu	Commerce	Dr. M. Abirami	Neuro Quantology	Volume.20/ Page No.9
38.	Improved Block Chain System for High Secured IoT Integrated Supply Chain	Commerce	Dr. M. Abirami	Measurement: Sensors	Volume .27/ Page No.7

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39.	Impact of COVID-19 on Preference and Attitude of Consumers	Commerce	Dr.T. Ramya	International Journal of Social Sciences and Management Studies (IJSSMS)	Volume.8/ Page No.5
40.	A Study on Consumers' Attitude Towards GST Using Fuzzy Matrix	Commerce	Dr.T. Ramya	Swadeshi Research Foundation – A Monthly Journal of Multidisciplinary Research	Volume.9/ Page No.8
41.	Multi Objective Whale Optimized with Recurrent Deep Learning for Efficient Intrusion Detection in Highly Sensitive Network	Computer Science	Dr.C. Immaculate Mary	ICTACT Journal on Communication and Technology	Volume 13, Issue 02, June 2022 ISSN: 2229-6948 Page no: 2657 to 2667
42.	Tukey Regressive Hoover Indexed Deep Shift- Invariant Neural Network for Student Behaviours Prediction	Computer Science	Dr.C. Immaculate Mary	International Journal on Recent and Innovation Trends in Computing and Communications	Volume No: 10, Issue : 02, Page No: 218 to 228
43.	Automated CLAHE of Image Enhancement, Segmentation of PSO and Texture Feature Extraction with CNN on Pap Smear Images	Computer Science	Dr.M.Latha	Journal of Emerging Technologies And Innovative Research (JETIR)	Volume 10, Issue 4, April 2023 ISSN:2349-5162