



## **AUXILIUM COLLEGE (Autonomous)**

(Accredited by NAAC with A+ Grade with a CGPA of 3.55 out of 4 in the 3<sup>rd</sup> cycle)  
Gandhi Nagar, Vellore – 6.

**Publication in Scopus, Web of Science & UGC CARE Journals  
2022-2023**

**Papers Published in 2022-2023 : 66**

Sl.No	Name of the author/s	Title of the paper	Department of the teacher	Name of the Journal	Year of Publication	ISSN Number
1	Dr. Latha E	Union of Incompatability in Anita Desai's <i>Cry, The Peacock</i>	English	Journal of Education: Rabindra Bharati University	2022	0972-7175.
2	Dr. Latha E	The Culture of Survival in Traditional Indian Women from Select Short Stories of Mulkraj Anand	English	Rabindra Bharati Journal of Philosophy	2022	0973-0087.
3	Dr. Sr. Amala Valarmathy A & Dr.Chitralkha D.	Factors that Impact the Aquisition of English Language Proficiency at the Tertiary Level: A Study	English	International Journal of humanities, Law and Social Sciences	2022	2348-8301
4	Dr.Vernum Cecilia P.A.A	Elif Shafaka's <i>Honour</i> and the Three Forms of Intersectionality	English	Rabindra Bharathi Journal of Philosophy	2023	0973-0087
5	Dr. Sr. Amala Valarmathy A	The Wisdom of Folly: Framed Narration in Beschi's Paramartha <i>Guru and his Disciples</i>	English	South India Journal of Social Sciences	2023	0972-8945
6	Dr. S. Renuga Devi & Ms. S. Uma mageswari	A Study on the effect of Training and Development on the Attitude of Bank Employees at Vellore	Business Administration	Rabindra Bharathi Journal of Philosophy	2023	0973 -0087
7	Dr. P. Rajeswari	Consumer Motives to Choose an Organic Food: An Empirical Study	Business Administration	Rabindra Bharathi Journal of Philosophy	2023	0973 -0087
8	Dr.Shobana R	Prediction of Cardiovascular Diseases Using Bio-Inspired MKCB Optimization Algorithm Journal of Survey in Fisheries Sciences	Computer Science	Journal of Survey in Fisheries	2023	3651-3660
9	Ms. Anitha & Dr .Auxilia Antony	A Study on the Service Quality and Customer satisfaction towards E-marketing - Post Covid	Commerce	South India Journal of Social Science	2023	0972-8945
10	Dr.E.Anitha Alice	A Study on Prudent and economic use of local environmental resources to	Commerce	South India Journal of Social Science	2023	0972-8945

		create job opportunities for rural women				
11	Dr.E.Anitha Alice	A study on factors affecting job satisfaction of teaching faculty in Ranipet District	Commerce	Education & Society	2023	2278-6864
12	K. Kalaivani	Opportunities and Challenges of Women Entrepreneurs engaged in Bio Degradable Products Business at Vellore District of Tamilnadu State, India	Commerce	Atlantis Press Springer Nature / Advanced in Economics Business and Management Research	2023	2352-5428
13	K. Kalaivani	A Conceptual study on biodegradable products and its business prospects among the women entrepreneurs' in Tamilnadu	Commerce	Rabindra Bharati journal of philosophy	2023	0973-0087
14	G. Bharathi	A study on preference of consumer towards digital wallets in vellore city, Tamilnadu	Commerce	Rabindra Bharati journal of philosophy	2023	0973-0087
15	N Meena	A study on impact on online shopping among consumers up to 30 years of age in vellore city Tamilnadu	Commerce	Rabindra Bharati journal of philosophy	2023	0973-0087
16	Ms. Aswini N & Dr. Auxilia Antony	A Study on consumer buying behaviour towards online shopping in vellore City , Tamil Nadu, India	Commerce	International Journal of Research and Analytical Reviews (IJRAR)	2022	2349-5138
18	Dr. N. Sathya	A Study on Consumer Buying Behaviour through Online shopping with special reference to Marketing Post Covid-19 in Vellore City	Commerce	Juni Khyat Journal	2022	2278-4632
19	Dr. N. Sathya	A Study on Customer Satisfaction on Electronic Payment System in Banking sector with Special reference to Vellore System	Commerce	GIS Science Journal	2022	1869-9391
20	Dr. S. Jhancy Mary	Anticancer potential of poly-Aloe Vera against the human breast cancer cell line MDA-MB-231	Chemistry	Journal of Bioactive and compatible polymers	2022	0883-9115

21	Dr. B. Scholastica Mary Vithiya	Biosynthesis of Bimetallic Cu-Ag Nanocomposites and Evaluation of their Electro catalytic, Antibacterial and Anti-Cancerous Activity	Chemistry	J Pure Appl Microbiology	2022	2395-3713
22	Dr. B. Scholastica Mary Vithiya	Cytotoxic, antidiabetic and antioxidant study of bio-genically improvised Elsholtzia blanda and Chitosan-Assisted zinc oxide nanoparticles	Chemistry	ACS Omega	2023	2470-1343
23	Dr. V. Sugantha Kumari	Multi-functional organic and inorganic hybrid bionanocomposite of chitosan/ Poly (vinyl alcohol)/ Nano bioactive glass/ Nano cellulose for bone tissue engineering	Chemistry	Journal of the Mechanical Behaviour of Biomedical Materials	2022	1751-6161
24	Dr. V. Sugantha Kumari	Pectin/ chitosan nanoparticle beads as potential carriers for quercetin release	Chemistry	Materials Today Communications	2022	2352-4928
25	Dr. V. Sugantha Kumari	In vitro Cyto compatibility assessment and antibacterial effects of quercetin encapsulated alginate/ chitosan nanoparticle	Chemistry	International Journal of Biological Macromolecules	2022	0141-8130
26	Dr. V. Sugantha Kumari	A novel, biocompatible Nano starch incorporated polyaniline- polyvinyl alcohol- Nano starch hybrid scaffold for tissue engineering applications	Chemistry	European Polymer Journal	2022	0014-3057
27	Dr. V. Sugantha Kumari	Assessment of acute oral toxicity of quercetin loaded alginate/ chitosan nanoparticles: in vivo study	Chemistry	Polymer Bulletin	2022	0170-0839
28	Dr. V. Sugantha Kumari	In vitro cyto compatibility evaluation of Nano starch reinforced polyaniline - poly vinyl alcohol conductive bionanocomposite for skin Tissue engineering application	Chemistry	Journal of Umm Al-Qura University for Applied Sciences	2023	1658-8185
29	Dr. V. Sugantha Kumari	In vitro study of Biocompatible Hybrid Scaffold of Polyvinyl alcohol- polyaniline- Nano cellulose for tissue engineering applications	Chemistry	Journal of Chemistry Africa	2023	2522-5758

30	Dr. V. Sugantha Kumari	Fabrication of conductive hybrid scaffold based on polyaniline/polyvinyl alcohol-chitosan nanoparticles for skin tissue engineering application	Chemistry	Polymer Bulletin	2022	0170-0839
31	Dr. V. Sugantha Kumari	Nano zinc oxide and Nano bioactive glass reinforced chitosan/poly(vinyl alcohol) scaffolds for bone tissue engineering application	Chemistry	Material Today Communications	2022	2352-4928
32	Dr. V. Sugantha Kumari	Bio polymeric nanocomposite scaffolds for nerve tissue engineering applications – A review	Chemistry	Journal of Applied Chemical Science International	2022	2395-3705
33	Dr. R. Lakshmi	Production of Biodiesel from Soya bean Oil in Less time and at Low Temperature	Chemistry	Asian Journal of Chemistry	2022	0970-7077
34	P. Priya · A. Sabarmathi	Caputo Fractal Fractional Order Derivative of Soil Pollution Model Due to Industrial and Agrochemical	Mathematics	Int. J. Appl. Computer. Math	2022	2199-5796
35	Ms. Naga Soundarya Lakshmi V.S.V. & Dr. A. Sabarmathi	A Mathematical Analysis for Pneumonia model with Carrier State	Mathematics	AIP Conference Proceedings	2022	1551-7616,
36	Ms. Naga soundarya Lakshmi V.S.V. & Dr. A. Sabarmathi	A Graphical Analysis of Mosquito Infection Model with Host and Vector Population	Mathematics	International Journal of Zoological Investigations	2022	2454 3055
37	P. Priya · & Dr. A. Sabarmathi	Uniform Asymptotic Stability of Sir Model with Distributed Delay: A Case Study of Nipha Virus	Mathematics	Mathematical Statistician and Engineering Applications	2022	2094 0343,
38	Ms. Naga soundarya Lakshmi V.S.V. & Dr. A. Sabarmathi	Dynamics of SEIR model of Nipah Virus	Mathematics	Recent Advances in Applied Mathematics and Applications to the Dynamics of Fluid Flows, Lecture Notes in Mechanical Engineering, Springer Nature,	2023	2195-4356
39	Ms. Gnana Priya G., A. Sabarmathi	A dynamical analysis of a mathematical model on type-2 diabetic from obesity	Mathematics	Ratio Mathematica – Journal of Mathematics, Statistics and Applications	2023	1592-7415,

40	V S Munasira Begum	Plants Secondary Metabolites as Medicines: A review	Microbiology	International Journal of Zoological investigation	2022	2454 - 3055
41	V S Munasira Begum	Biological evaluation of Cistus vitiginea leaves ethanol extract with anticancer activities against mcf-7 and Vero cell lines an experimental approach	Microbiology	International Journal of Zoological investigation	2022	2454 - 3055
42	Dr. Venci X.	Regeneration study of MB in recycling runs over nickel vanadium oxide by solvent extraction for photocatalytic performance for wastewater treatments	Physics	Environmental Research	2022	0013-9351
43	Dr. Venci X.	Photocatalytic degradation effect of CdSe nanoparticles for textile wastewater effluents at low cost and proves to be efficient method	Physics	Environmental Research	2022	0013-9351
44	Dr. Venci X.	Self-assembly of CdSe 3D urchins and their photocatalytic response	Physics	Environmental Research	2022	0013-9351
45	Dr. Venci X.	Investigation on the formation of self-assembled CdSe dendrite structures and their photocatalytic efficiency	Physics	Inorganic Chemistry Communications	2022	1387-7003
46	N. R. Devi	Magneto hydrodynamics and aspect ratio effects on double diffusive mixed convection and their prediction. Linear Regression Model	Physics	Journal of heat and mass transfer Research	2022	2148-7847
47	Dr. Mary Agnes A, Philomina A F, Rebecca Vinolia, Sindhuja G, Yasmin M	Extraction and estimation of proteins of selected medicinal plants using Bradford's method.	Zoology	International journal Of Creative Research Thoughts.	2022	2320-2882
48	Dr. A. Mary Agnes, Sindhuja G., Rebecca Vinolia, A. F. Philomina, Yasmin M	Phytochemical Screening of Ethanol Extract of Eugenia Jambolana Lam	Zoology	Annals of the Romanian Society for Cell Biology.	2022	1583-6258

49	Dr. Vidhya & Dr. Regina Mary.	Comparative Analysis of the Phyto-compounds Present in the Control and Experimental Peels of Musa paradisiacal used for the Remediation of Chromium Contaminated Water.	Zoology	Mass Spectrometry Letters	2022	2093-8950
50	Dr. A. Mary Agnes, Mrs. Rebecca Vinolia	A Preliminary Study on The Diversity of Bacterial Community in the Gut of Spider Gasteracantha Geminata Fabricius 1798.	Zoology	International Journal Of Creative Research Thoughts - IJCRT	2022	2320-2882
51	Dr. Uma Chandra N., Shanthi.K	Studies on the Physico-chemical Parameters and Correlation Coefficient of Dharapadavedu Lake, Vellore Tamilnadu, India.	Zoology	Uttar Pradesh Journal of Zoology	2023	0256-971X (P)
52	Dr.Mary Agnes A, Sindhuja	Quantitative analysis of selected medicinal plants using ethanol extract.	Zoology	European Chemical Bulletin.	2023	2063-5346
53	Dr.A.Rajalakshmi	Cell surface GRP78:a potentia mechanism of therapeutic resistant tumors	Zoology	Cancer Cell International	2023	1475-2867
54	Dr. R. Gayathiri Ms. N. Aswini Ms. S. Sangeetha	A Study on customer satisfaction on Green Banking with special reference to Ranipet, Vellore	B.Com(Banking and Insurance)	Rabindra Bharati Journal of Philosophy	2023	0973-0087
55	Dr. N. Kumari	Prof. Na. Subu reddy renariyuviyapaiyatirumthiranl	Tamil	International Journal of Tamil Language and Literary Studies	2022	2581-7140
56	Dr.N. Kumari	Sanga ilakathil Thozhi	Tamil	Puthiyaavaiyam, UGC care,	2023	2456-8210
57	Dr. G. Senthil Selvi	Narrinaiyil eyarkai PinniniyilKathalValvu	Tamil	New Centurian Ungal Noolagam	2022	2394-7535
58	Dr.K.B.Kanimozhi	Kavimani's Contribution to Tamil From the Perspective of Na. SubbuReddiar	Tamil	International Journal of Tamil Language and Literary Studies	2022	2581-7140
59	Dr.J.Papeetha	Charity in Ethical Literature Evinced by Na. SubbuReddiar	Tamil	International Journal of Tamil Language and Literary Studies	2022	2581-7140
60	Dr. V.R. Meenakshi	Pa. Sivagami Padaippugalil samuthaya Chiththanaigal	Tamil	Neithal Aaviu Tamil Quarterly , Chennai	2023	2456 - 2882

61	Dr. E.Gowthama Selvi	Na. SubbuReddiar's View on Body	Tamil	International Journal of Tamil Language and Literary Studies	2022	2581-7140
62	Dr.R.Preetha	Professor SubbuReddiar and the Mount Thirupathis	Tamil	International Journal of Tamil Language and Literary Studies	2022	2581-7140
63	Dr.S.Deepa	Kavinar Mettavin Kavithaigalil Eyarkai	Tamil	New CenturianUngalNoolagam	2022	2394-7535
64	A.Auxilia Mary	Professor N. SubbuReddiars Virtuous Thoughts	Tamil	International Journal of Tamil Language and Literary Studies	2022	2581-7140
65	A. Indhumathi	N. SubbuReddiars Principles of Educational Psychology in the Perspective of Children	Tamil	International Journal of Tamil Language and Literary Studies	2022	2581-7140
66	Dr.Beulah Suresh & K Suba Chandra	A Study on the Factors that Lead Prospective Consumers to Avoid Organic Food Products in Vellore City	Master of Business Administration	Rabindra Bharati Journal of Philosophy	2023	0973-0087

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