



AUXILIUM COLLEGE (Autonomous)

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

**Publication in Scopus, Web of Science & UGC CARE Journals
2021-2022**

Papers Published in 2021-2022 : 48

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. Renuga Devi & Ms. Sripriya S A	A survey on influence of working capital management on profitability: Empirical Evidences from 2003 - 2021	Business Administration	Journal of Education: Rabindra Bharati University (UGC Care Approved, Peer Reviewed, and referred Journal)	2021	0972-7175
2	Dr. Valentine Usha Kalaichelvi	A comprehensive study on work stress & Performance of the employees of KLN Engineering Products PVT.Ltd, Hosur District	Commerce	SAMBODHI - UGC CARE	2021	2249-6661
3	Dr. M. D. Lakshmi Priya	The pro-apoptotic and cytotoxic efficacy of polydatin encapsulated poly (lactic-co-glycolic acid) (PLGA) nanoparticles	Biochemistry	Process Biochemistry	2021	1359-5113
4	Dr. Sr. Jaya Santhi .R	Corrosion Inhibition of Mild Steel in 1M HCl Solution by Poly(o-amino thiophenol) and Poly(o-aminothiophenol)/CuO Nanocomposites"	Chemistry	Asian Journal of Chemistry	2021	0970-7077
5	Dr. Sr. Jaya Santhi .R	Corrosion Inhibition efficiencies of Poly meth acrylic acid and substituted poly meth acrylic acid on aluminium in 0.3M NaOH	Chemistry	ECS Journal of Solid state Science and Technology	2021	2162-8769
6	Dr. S. Jhancy Mary	Prospect of poly(2-chloroaniline)-nanocomposite-silica as anode in Li ion coin cell	Chemistry	Asian Journal of Chemistry	2021	0975-427X (Online)

7	Dr. S. Jhancy Mary	Structural, Thermal, and Electrochemical behaviour of poly(2-ethylaniline)-nanocomposite-Fe ₂ O ₃ and poly(2-ethylaniline)-nanocomposite-SiO ₂ for antibacterial and anti-oxidant studies	Chemistry	Polymer Science Series B	2022	1555-6123 (Electronic ISSN)
8	Dr. S. Jhancy Mary	Chemically copolymerized poly(2-chloroaniline-co-2-ethylaniline) as an anodic material in Li-ion batteries	Chemistry	Polymer Bulletin	2021	0170-0839
9	Dr. S. Jhancy Mary	Interfacially polymerized and characterized poly(3-chloroaniline) and poly(3-chloroaniline)-nanocomposite Ni Fe ₂ O ₄ for antimicrobial studies	Chemistry	Materials Today: Proceedings	2022	2214-7853
10	Dr. B. Scholastica Mary Vithiya	Biosynthesis, characterization, biological and photo catalytic investigations of Elsholtzia blanda and chitosan mediated copper oxide nanoparticles	Chemistry	Arabian Journal of chemistry	2021	1878-5352
11	Dr. B. Scholastica Mary Vithiya	Biosynthesis and characterization of Eupatorium adenophorum and chitosan mediated Copper oxide nanoparticles and their antibacterial activity	Chemistry	Results in Surfaces and Interfaces	2022	2666-8459

12	Dr. B. Scholastica Mary Vithiya	Green synthesis of silver nanoparticles by employing the Allium fistulosum, Tabernaemontana divaricate and Basellaalba leaf extracts for antimicrobial applications	Chemistry	Journal of King Saud University – Science	2022	1018-3647
13	Dr. B. Scholastica Mary Vithiya	Green synthesis, characterization and antimicrobial activity of palladium nanoparticles : A Review	Chemistry	Journal of Applied Chemical Science International	2022	2395-3713
14	Dr. B. Scholastica Mary Vithiya	Green synthesis of palladium nanoparticles using aqueous plant extracts and	Chemistry	Journal of King Saud University – Science	2022	1018-3647
15	Dr. B. Scholastica Mary Vithiya	Evaluation of Cu-Ag Bimetallic Nano alloys as Antibacterial, Antidiabetic, Anti-cancerous Drug Biosynthesized from Curcuma aromatic	Chemistry	Asian Journal of Chemistry	2022	0970-7077
16	Dr. B. Scholastica Mary Vithiya	Biosynthesis of chitosan and Eupatorium adenophorum mediated zinc oxide nanoparticles and their biological and photocatalytic activities	Chemistry	Materials Today: Proceedings	2022	2214-7853
17	Dr. V. Sugantha Kumari	Fabrication and evaluation of Nano encapsulated quercetin for wound healing application	Chemistry	Polymer Bulletin.	Jan-22	0170-0839

18	N. Nirmala Devi	A Novel Load Balancing Approach Towards Cloud Computing by Reducing SLA Degradation and Energy Consumption	Computer Science	Indian Journal of Computer Science and Engineering (IJCSE)	2022	0976-5166
19	Dr. Sujatha L.	A coding technique with atomic numbers using the prime cordial labelling on F26A graph	Mathematics	Advances and Applications in Mathematical Sciences	2022	0974-6803
20	Dr. Sujatha L.	Fuzzy Shortest Path Problem with Triangular Intuitionistic Fuzzy Numbers as Arc Lengths	Mathematics	Advances and Applications in Mathematical Sciences	2022	0974-6803
21	V S Munasira Begum	Plants Secondary Metabolites as Medicines: A review	Microbiology	International Journal of Zoological investigation	2022	2454 - 3055
22	Dr. (Sr) Venci X	Photocatalytic effect of CuO nanoparticles flower-like 3D nanostructures under visible light irradiation with the degradation of methylene blue (MB) dye for environmental application	Physics	Environmental Research	2022	0013-9351
23	Dr. (Sr) Venci X	Exploring and fine tuning the properties of one dimensional Bi2S3 Nano rods	Physics	Journal of Alloys and compounds	2022	0925-8388

24	Dr. (Sr) Venci X	Tuning the morphology and band gap of CdSe nanoparticles via solvo thermal method	Physics	Materials today: Proceedings	2021	2214-7853
25	Dr. (Sr) Venci X	Two step synthesis of vanadium pentoxide thin films for optoelectronic applications	Physics	Materials today: Proceedings	2021	2214-7853
26	Dr. (Sr) Venci X	The role of pH in enhancing the capacity of CuO nanoparticles for antibacterial activity	Physics	Materials today: Proceedings	2021	2214-7853
27	N. R. Devi	A review on Ferro fluids with the effect of MHD and entropy generation due to convective heat transfer	Physics	The European Physics Journal Plus	2022	2190-5444
28	Dr. A. Mary Agnes, Ms. Sindhuja G., Ms. Rebecca Vinolia, Ms. A. F. Philomina, Ms. Yasmin M	Qualitative analysis of ethanol and chloroform extract of selected medicinal plants.	Zoology	International Journal of Creative Research Thoughts.	2021	2320-2880
29	Dr. A. Mary Agnes Ms. Rebecca Vinolia	Screening Of Phytochemicals, In-vitro Assessment Of Antioxidant, Anti-Inflammatory, Tlc Profiling And Anticancer Activity Of Aegle Marmelos (L.) Leaves	Zoology	Annals of the Romanian Society for Cell Biology	2021	1583-6258

30	Ms. Sindhuja G Dr. Mary Agnes. A	Gas Chromatography- mass Spectrometry Analysis of Ethanol Extract of Eugenia Jambolana	Zoology	International Journal of System Design Information Processing	2021	2319-9288
31	Dr. Vidhya K	Analysis of physico chemical factors and estimation of total chromium in the water samples collected in TCCL industry and its surrounding area, Ranipet, Tamil Nadu, India,	Zoology	Indian Journal of Ecology	2021	3045-250
32	Dr. Vidhya K	Bioremediation of heavy metal chromium using different varieties of banana peels	Zoology	International Journal of Multidisciplinary Educational Research	2021	2277-7881
33	Dr. Uma Chandra N	Biodiversity of Ostracods In Kozhappalur Lake, Tamilnadu, India	Zoology	Eco. Env. & Cons	2022	1971-765X
34	Dr.R.Gayathiri & Ms S S Prithivi	A study on factors influencing consumer decision making in digital marketing with special reference to mobile application and social media	B.Com(Banking and Insurance)	Utkal Historical Research Journal	2021	0976-2132
35	Ms K Kalaivani	A study on Impact of COVID-19 towards Self Help Group women entrepreneur's with special reference to vellore city	B.Com(Banking and Insurance)	Utkal Historical Research Journal	2021	0976-2132
36	Ms. N. Aswini & Ms. J. Sangavi Preethi	A study on Impact of COVID-19 on Mobile Banking service quality among	B.Com(Banking and Insurance)	Utkal Historical Research Journal	2021	10976-2132

		customers with special reference to Indian Overseas Bank, Vellore city				
37	Dr. N. KUMARI	Boopaalathirkku Oru Pullangkuzhalil Manitha Neyam	Tamil	Shanlax Peer Reviewed Refereed Scholarly Indexed Quarterly Journal	2022	2321788X
38	Dr. N. KUMARI	Soorya Kaanthan Sirukathaigalil Vilimbunilai Maanthargal	Tamil	Semmozhi thamizh Journal	2022	2321-0737
39	Dr. N. KUMARI	Soorya Kaanthan Sirukathaigalil Vilimbunilai Pengal	Tamil	Naveena Thamizh Aaivu	202	2321-984X
40	Dr. G.SENTHIL SELVI	Naaladiyaar Kaattum Manitha Neyam	Tamil	Shanlax Peer Reviewed Refereed Scholarly Indexed Quarterly Journal	2022	2321-788X
41	Dr. K.B. KANIMOZHI	Thirumanthiram Unarthum Manithaneyam	Tamil	Shanlax Peer Reviewed Refereed Scholarly Indexed Quarterly Journal	2022	2321-788X
42	Dr. J. Papeetha	Manithaneya Panbum Thirukkuralin Maanbum	Tamil	Shanlax Peer Reviewed Refereed Scholarly Indexed Quarterly Journal	2022	2321-788X
43	Dr. V.R. Meenakshi	Sanga Ilakiyangalil Manitha Neyam	Tamil	Shanlax Peer Reviewed Refereed Scholarly Indexed Quarterly Journal	2021	2321-788X
44	Dr. E. Gowthama Selvi	Azhagiya Periyavan Sirukathaigalil Manithaneyam	Tamil	Shanlax Peer Reviewed Refereed Scholarly Indexed Quarterly Journal	2022	2321-788X
45	Dr. R. Preetha	Puranaanoottril Manithaneya Sinthanaigal	Tamil	Shanlax Peer Reviewed Refereed Scholarly Indexed Quarterly Journal	2022	2321-788X

46	Dr.G.Shanabagavalli	Thirumoolar Thirumanthirathil Manitha Neyam(Ara Sinthanaik Karuththukkal)	Tamil	Shanlax Peer Reviewed Refereed Scholarly Indexed Quarterly Journal	2022	2321-788x
47	Dr.S.Deepa	Puranaanoottril Manithaneyam	Tamil	Shanlax Peer Reviewed Refereed Scholarly Indexed Quarterly Journal	2022	2321-788x
48	A. Auxilia Mary	Agappadalgalil Egai Panpu	Tamil	Shanlax Peer Reviewed Refereed Scholarly Indexed Quarterly Journal	2022	2321-788X

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