



## **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  
2019-2020**

**Papers Published in 2019-2020 : 32**

Sl.No	Name of the author/s	Title of paper	Department of the teacher	Name of journal	Year of publication	ISSN number
1	Dr.Vernum Cecilia P.A.A	Traces of Traumatic Experiences in the works of Mo Yan	English	Journal of Emerging Technologies and Innovative Research	2019	2349-5162
2	Dr S. Renuga Devi	The Impact Of Digital Technology On Brand Preference Of Mobile Phones A Study In Vellore District, Tamilnadu	Business Administration	Restaurant Business	2019	0097-8043
3	Dr S. Renuga Devi	A Study On Brand Preference Of Smart Phones Among Customers On Vellore District	Business Administration	IJRAR	2020	2348-1269
4	Dr. S. Renuga Devi	Consumer Behaviour Towards Durable And Non-Durable Goods, Vellore District	Business Administration	Think India	2019	0971-1260
5	Dr. S. Renuga Devi	A Study On The Role Of Media On Online Marketing	Business Administration	Suraj Punj Journal for Multi-Disciplinary Research	2019	2394-2886
6	Dr. Kavitha S	Empirical Study on Data Mining Techniques for Breast Cancer Diagnosis	Computer Science	Empirical Study on Data Mining Techniques for Breast Cancer Diagnosis - Journal of Emerging Technologies and Innovative Research	2019	2394-5162
7	Dr .Kavitha S	Bidirectional Recurrent Neural Network Language Model Cross Entropy Churn Metrics For Defect Prediction Modelling	Computer Science	Bidirectional Recurrent Neural Network Language Model Cross Entropy Churn Metrics For Defect Prediction Modelling - International Journal of Engineering & Advanced Technology	2019	2249-8958

8	Dr. Kavitha S	Automotive Software Process Improvement in Software Product Line using ASPLA Model	Computer Science	Automotive Software Process Improvement in Software Product Line using ASPLA Model - International Journal of Scientific & Technology Research	2019	2277-8616
9	Dr. Kavitha S	A Systematic Code Quality Improvement using Rational Rose and Python for Execution in Self Adaptive System Models	Computer Science	A Systematic Code Quality Improvement using Rational Rose and Python for Execution in Self Adaptive System Models - International Journal of Interdisciplinary Research and Innovation	2019	2348-1226
10	Dr. Kavitha S	Risk Prediction System using Data Mining Techniques in Gynaecological Ovarian Cancer	Computer Science	Risk Prediction System using Data Mining Techniques in Gynaecological Ovarian Cancer -ICTACT Journal on Soft Computing(IJSC)	2019	2229-6956
11	Dr. Kavitha S	An Assessment Model to Foster the Adoption of Agile Software Product Line in the Automotive Domain	Computer Science	An Assessment Model to Foster the Adoption of Agile Software Product Line in the Automotive Domain - An International Open Access Journal-Journal Emerging Technologies and Innovative Research	2019	2349-5162
12	Ms. Anita Madona M.	A Symmetric Key Encryption for Data Integrity Verification using Artificial Neural Network	Computer Science	International Journal of Scientific & Technology Research	2019	2277-8616
13	Dr. Sr. Sagaya Mary T	The Impact of emotional Intelligence on Work life balance among the faculty members	Commerce	International Journal of Services and Operations Management	2019	1744-2389

		performance in the private universities using multivariate analysis - an empirical study				
14	S. Anitha	A Study on impact of online reviews on consumer purchase behaviour in vellore city	Commerce	Our Heritage Journal	2019	0474-9030
15	Dr. S. Jhancy Mary	Thermal and electrical transport properties of o-substituted polyanilines encapsulated with CuO Nano particles	Chemistry	Asian Journal of Chemistry	2019	0970-7077
16	Dr. S. Jhancy Mary	Recent Advances in the applications of substituted Polyanilines and their blends and composites	Chemistry	Polymer Bulletin	2019	0170-0839
17	Dr. S. Jhancy Mary	Adsorption of Congo red dye using poly(2-chloroaniline-co-2-methoxyaniline)	Chemistry	Journal of Water Pollution and Purification Research	2019	2394-7306
18	Dr. S. Jhancy Mary	Magnetic, Thermal and electrical transport properties of o-substituted polyanilines encapsulated with Fe <sub>2</sub> O <sub>3</sub> Nano particles	Chemistry	Asian Journal of Chemistry	2020	0975-427X
19	Dr. B. Scholastica Mary Vithiya	Antioxidant and Photocatalytic Activity of Aqueous Leaf Extract Mediated Green Synthesis of Silver Nanoparticles Using <i>Passiflora edulis f. flavicarpa</i>	Chemistry	Journal of Nanoscience and Nanotechnology	2019	1533-4899
20	Dr. V. Sugantha Kumari	Bio polymeric nanocomposite scaffolds for bone tissue engineering applications – A review	Chemistry	Journal of Drug Delivery Science and Technology	2020	2588-8943

21	Dr. V. Sugantha Kumari	Salt leaching synthesis characterization and In vitro cyto compatibility of chitosan /PVA/methylcellulose–ZnO nanocomposites scaffolds using L929 fibroblast cells	Chemistry	Journal of Nanoscience and Nanotechnology	2019	1533-4880
22	Dr. V. Sugantha Kumari	Development and characterization of alginate / chitosan Nano particulate system for hydrophobic drug encapsulation	Chemistry	Journal of Drug Delivery Science and Technology	2019	2588-8943
23	Dr. V. Sugantha Kumari	Nano emulsion as Oral Drug Delivery-A Review	Chemistry	Current Drug Research Reviews	2020	2589-9775
24	N. Nirmala Devi	A Study on virtualization in cloud computing	Computer Science	International Journal of Communication and Networking System	2019	2278-2427
25	Ms. A. Kirupa Dr. J. Jesintha Rosline	Balanced k-Partitioned Fuzzy Graph	Mathematics	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075
26	G. Gomathy, A. Sabarmathi, Pankaj Shukla	Creeping Flow of Non-Newtonian Fluid Past A Fluid Sphere With Non-Zero Spin Boundary Condition	Mathematics	Advances in Mathematics: Scientific Journal	2020	1857-8365
27	Ms. R. Deepa Ms. A. Vidhya	Characterization of Biopolymer Produced by Streptomyces sp. RDD	Microbiology	International Journal of Pharmacy and Biological Sciences	2019	2321-3272
28	Dr. (Sr.) Regina Mary R.	Prodigiosin iron oxide- carbon matrix for efficient antibiotic resistant bacterial disinfection of contaminated water.	Zoology	Sustainable Chemistry and Engineering.	2019	2168-0485

29	Dr. R. Preetha	Elakkathithil kuringi Nila Makkalin Ariviyal Chiththanaigal	Tamil	An International Research Journal on Tamil Literature - Tamil Aaivu Sangamam	2019	2320 – 3412
30	Dr. Beulah Suresh	An Empirical Study on Quality of Professional Life of Faculty Members Working in Arts & Science Colleges at Vellore	Master of business administration	Restaurant Business	2019	0097-8043
31	Dr .Beulah Suresh	A Study On The Impact Of Emotional Intelligence On Job Satisfaction Of College Faculty Members In Vellore	Business Administration	Think India (Quarterly Journal)	2018	0971-1260
32	Dr. M Balapriya	A Review On Service Quality Gaps And The Level Of Customer Satisfaction In The Indian Overseas Banks With Special Reference To Vellore City	Master of Business Administration	International Journal of Research and Analytical Reviews	2019	2348-1269

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