

SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S
COLLEGE(AUTONOMOUS)
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SUNDARAKKOTTAI, MANNARGUDI- 614016.

Details of research papers per teacher in CARE Journals notified on UGC website during the year --2020-2021,2021-2022,2023-2024

S.No.	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	UGC CARE LISTED JOURN	Month and Year of publication	ISSN	Link to the notification in UGC enlistment of the Journal
2020-2021								
1	Dr.M.V.Srinath	Computer Applications	Underwater Image Quality Enhancement Model Using Alpha Matte Disparity Chromatic	International Journal Of Advanced Research In Engineering And Technology(Ijaret)	Scopus Indexed Journal,	20-Nov-20		www.iaeme.com/ijaret/index.asp
2	Dr.V.Alamelu Mangayarkarasi	Computer Applications	A Real Time Big Data Analysis in Natural Disaster using R	International Journal of Research and analytical Reviews (IJRAR)	UGC APPROVED	Jan-21	2348-12	http://www.ijrar.org/papers/IJRARJFM1174.pdf

3	Dr.V.Alamelu Mangayarkarasi	Computer Applications	an Capable Re-Cluster Based Panel Collection Using MST and Heuristic System	International Journal of Research and analytical Reviews (IJRAR)	UGC APPRO VED	Oct-20	2349- 5138	https://ijrar.org/download.php?file=IJRAR2AA1016.pdf
4	Mr.A.Adhiselvam	Computer Applications	Feature Selection Based Enhancement Of the Accuracy of Classificatio n algorithms	Turkish Journal of Computer and Mathematics Education	Scopus Indexed Journal,	Apr-21	5621- 5628	https://scholar.google.co.in/scholar?q=Feature+Selection+Based+Enhancement+Of+the+Accuracy+of+Classification+algorithms&hl=en&as_sdt=0&as_vis=1&oi=scholart
2021-2022								
1	Mrs. P.Rani	Computer Applications	Detecting Spam Commands/ User using Machine Learning Optimized with NLP	International Journal of analytical and Experimental Model analysis	UGC Care	Jan-22	0886- 9367	https://drive.google.com/file/d/1xZmnll4FDrNmXrjDphF5EytJXrfjC_F3/view
2	Mrs.R.Riswana Banu	Computer Applications	Power onsumption Prediction Using Bayesian Classifier	International Journal of analytical and Experimental Model analysis	UGC Care	Jan-22	0886- 9367	https://drive.google.com/file/d/1-fDySTmE5-I9a1pX_7HFECy_veDQiKiK/view?usp=sharing

				2023-2024				
1	Dr. V.Alamelu Mangaiyarkarasai	Computer Applications	Ardubot Path Finder: Road Obstacles Finder through Auto Navigation Using Artificial	Tuijin Jishu/Journal of Propulsion Technology	UGC CARE	Nov-23	ISSN: 1001- 4055 Imfact factor: 1.069	https://www.propulsiontechjournal.com/index.php/journal/article/view/5468/3732
2	Mrs. P.Rani	Computer Applications	Smart Agriculture Based Farming System Using IOT	GOYA JOURNAL	UGC CARE	Dec-23	0017- 2715 Impact Facot:6 .3	https://drive.google.com/file/d/1KQpQ-71rPizsCpA-nAVF9qkGd0no4p2s/view
3	Mrs.S.Riswana Banu	Computer Applications	Smart Dustbin System Using IOT	GOYA JOURNAL	UGC APPRO VED	Dec-23	0017- 2715 Impact Facot:6. 3	https://drive.google.com/file/d/1_aCdM SHVyGwY5WGu6_mYQm4Z8eTSq8u y/view
4	Mrs.P.Mangaiyark arasi	Computer Applications	Weather Based Smart Plant watering System Using IOT	International Journal of Research and Analytical Reviews(IJRA R)	UGC APPRO VED	Apr-24	E- ISSN: 2348- 1269 P-ISSN: 2349- 5138	

5	Ms. Sivashri	Computer Applications	Personalized Search Engine to Reducing Ambiguity Terms Complexity with Navigation	International Journal of Research and Analytical Reviews(IJRA R)	UGC APPROVED	Apr-24	E-ISSN: 2348-1269 P-ISSN: 2349-5138	
6	Mrs. T.Maheswari	Computer Applications	Depression API: OSN User Depression Detection and Auto Motivation System Using Machine Learning Techniques	International Journal of Research and Analytical Reviews(IJRA R)	UGC APPROVED	Mar-24	E-ISSN: 2348-1269 P-ISSN: 2349-5138	

