

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Sl.No.	Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISSN Number	Link to the Recognition in UGC Enlistment of the Journal/Digital		
							Link to the Website of the Journal	Link to Article/Paper/Abstract of the Article	Is it Listed in UGC Care list
1	A Survey on the Vehicle Routing Problem and its Variants	Dr. V. Bugcy Mettilda	Mathematics	International Journal of Emerging Technologies and Innovative Research (IJETIR)	Feb-19	2349-5162	https://www.jetir.org/view?paper=JETIR1902599	-	-
2	A Study on Bio-Inspired Optimization Algorithms	Dr. V. Bugcy Mettilda	Mathematics	International Journal of Research in Advent Technology (IJRAT)	Jan-19	2321-9637	https://ijrat.org/downloads/Conference_Proceedings/ICAMBC-19/paper%20ID-06.pdf	-	-
3	Evolutionary Algorithm for the Bi-Objective Green Vehicle Routing Problem With Time Windows	Dr. V. Bugcy Mettilda	Mathematics	Malaya Journal of Matematik	Apr-21	2319-3786 & 2321-5666	https://www.malayajournal.org/articles/MJM09010011.pdf	-	-
4	A Comprehensive Study of Vehicle Routing Problem With Time Windows Using an Improved Multi-Objective Evolutionary Algorithms	Dr. V. Bugcy Mettilda	Mathematics	Journal of Mathematical and Computational Science	May-21	1927-5307	http://scik.org/index.php/jmcs/article/view/5654	-	-
5	A Solution for Single-Objective Vehicle Routing Problem with Time Windows using Genetic Algorithms.	Dr. V. Bugcy Mettilda	Mathematics	Indian Journal of Natural Sciences	Aug-22	0976-0997	https://www.tnsroindia.org.in/JOURNAL/issue73/ISSUE%2073%2073%20-%20FULL%20TEXT%20PART%202002.pdf	-	-
6	Efficient Task-Scheduling in Grid Computing using Prioritized SSL with Backend forwarding Model	Dr. G. Thilipkumar	Computer Science	International Computer Science Research Consortium	Nov-14	021104CSA	-	-	-
7	Distributed Cache Modernizing for the Multi-Source Transmitting Protocol	Dr. G. Thilipkumar	Computer Science	International Journal of Computer Science and Information Technologies	May-15	0975-9646	https://ijcsit.com/docs/Volume%206/vol6issue03/ijcsit2015060359.pdf	-	-
8	Improved Congestion Control for Packet Switched Networks and the Web Servers	Dr. G. Thilipkumar	Computer Science	CiiT International Journal of Networking and Communication Engineering	May-15	0974-9713	-	-	-
9	Advanced Network Architecture for Threats Quantification	Dr. G. Thilipkumar & Sr. A. Antonyammal	Computer Science	JJ College of Arts and Science, Pudukkottai	Sep-19	978-81-2343-908-2	-	-	-
10	Efficient Blocking Misbehaving Users in Anonymizing Network	Sr. A. Arputha Sahaya Rani	Computer Science	JJ College of Arts and Science, Pudukkottai	Sep-19	978-81-2343-908-2	-	-	-
11	The Voice of the Oppressed in Alice Walker's Novel "The Color Purple"	Dr. A. Carmel	English	International Journal of Multi-Disciplinary Researches (ROOTS)	Feb-18	2349-8684 No: 48991	-	-	-
12	Feminism in Alice Walker's "The Third Life of Grange Cope Land"	Dr. A. Carmel	English	International Journal of Multi-Disciplinary Researches (ROOTS)	Nov-16	2349-8684	-	-	-
13	A Study of Self Realisation and Freedom in Alice Walker's "Meridian"	Dr. A. Carmel	English	International Journal of Multi-Disciplinary Researches (ROOTS)	Mar-17	2349-8684	-	-	-
14	Women's Quest For Identity In Alice Walker's "The Color Purple"	Dr. A. Carmel	English	Journal of the Gujarat Research Society	Nov-19	0374-8588	https://drive.google.com/file/d/1tI5IzqAcOoM1PCyBEUAeFohfoEG88Zug/view	-	-
15	Spiritual Journey in Alice Walker's " Now is the Time to Open Your Heart"	Dr. A. Carmel	English	Kala: The Journal of Arts History Congress	Nov-2020-2021	0975-7945	https://drive.google.com/file/d/1jIMMlqPpn9H_DbMHAccR-7eolspXMXMO/view	-	-

16	Self Realisation and Freedom in Alice Walker's "Meridian"	Dr. A. Carmel	English	Dogo Rangsang Research Journal	Nov-20	2347-7180	https://drive.google.com/file/d/1eK2pKPJ3ZHeXHM56GPL0JCrl5hQbQwwl/view	-	-
17	A study on Marketing of Production and Consumption of Coir Industries in Thanjavur District	Mrs. S. Shiyamala	Commerce	International Journal of Applied Management Research (IJAMR)	Jun-17	0974-8709	-	-	-
18	A Study of Perceived Production Performance of Coir Industries in Thanjavur District	Mrs. S. Shiyamala	Commerce	Web of Science - Science Citation Index Expanded	Sep-20	0039-2049	-	-	Group - II
19	Pharmaceutical Industry in India - Current Market Scenario	Dr. G. Vigneshwaran	Business Administration	International Journal of Applied Management Research (IJAMR)	2019	0974-8709	-	-	-
20	A Study on Mediating Efforts on Infant Mortality Rate in Tamilnadu - India	Dr. G. Vigneshwaran	Business Administration	International Journal of Applied Management Research (IJAMR)	2018	0974-8709	-	-	-
21	Mediating Efforts on Infant Mortality Rate in Tamilnadu - India Special Reference	Dr. G. Vigneshwaran	Business Administration	International Journal of Applied Management Research (IJAMR)	2017	0974-8709	-	-	-
22	மொழிபெயர்ப்பியல்	Dr. L. Anandhavalli & A. Merlin Vinotha	Tamil	K.S.R College of Arts and Science for Women	2022	978-93-5777-636-3	-	-	-
23	இலக்கணம் முதல் இலக்கியம் வரை தமிழ் மரபுக்கவிதை	Dr. L. Anandhavalli	Tamil	Parisa Puthaga Nilayam	2023	978-81-962279-1-3	-	-	-
24	பாமாவின் வன்மம் முன்வைக்கும் தவித் அரசியல்	Dr. L. Anandhavalli	Tamil	International Journal of Modern Tamizh Research	2019	2321-984x	-	-	-



Arputha
PRINCIPAL
 ARPUTHA COLLEGE OF ARTS & SCIENCE
 VAMBAN - 622 303.