

Name : Mrs. C. Jebakiruba
 Designation : Assistant Professor
 Date of Birth : 04.02.1983
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Educational Qualification:

Degree	Subject	Name of the College	Institution/University	Year of passing
TNSET	Mathematical Sciences		Mother Teresa Women's University	2018
B.Sc.,	Mathematics (Spl)	Lady Doak College	Madurai Kamaraj University	2003
M.Sc.,	Mathematics	Lady Doak College	Madurai Kamaraj University	2005
M.Phil.,	Mathematics	Madurai Kamaraj University	Madurai Kamaraj University	2006
PGDCA	Mathematics	Madurai Kamaraj University	Madurai Kamaraj University	2009

Teaching Experience

Designation	Subject	Institution	Period - from	Period -To
Assistant Professor	Mathematics	Lady Doak College	12, June, 2019	Till date
Assistant Professor	Mathematics	The American College	22, June, 2018	30, April, 2019
Lecturer	Mathematics	C.S.I College of Arts & Science for Women	3, October, 2017	18, June, 2018
Lecturer	Mathematics	C.S.I College of Arts & Science for Women	16, June,2016	28, September, 2017
Lecturer	Mathematics	C.S.I College of Arts & Science for Women	22, July, 2015	18, April, 2016
Lecturer	Mathematics	C.S.I College of Arts & Science for Women	27, June, 2005	30, November,2007

Area of Research: Graph Theory

Papers presented

Title of the paper	Level of the Programme	Conducted by	period
An Effective Algorithm to Enumerate Spectrum of Laplacian Matrix for Complete Fuzzy Graphs	International	Dayananda Sagar University, Bengaluru, India	18-8-2020 to 20-8-2020
Analytical Approach of Spur on Laplacian Matrix of Certain Fuzzy Graphs	International	Mannar Thirumalai Naicker College, Madurai, India	17-03-2022 to 18-03-2022
Laplacian Spectrum of Fuzzy Cycle	International	The department of Mathematics, Stella Maris College in collaboration with the department of Mathematics, Indian Institute of Technology Madras	19-05-2022 to 21-05-2022

Publications:

Title of the Article	Name of the Journal	Volume, Issue, Page No.	DOI/URL address	Year of publication
An Effective Algorithm to Enumerate Spectrum of Laplacian Matrix for Complete Fuzzy Graphs	Advances in Intelligent Systems and Computing	Volume 1, 341-349	https://doi.org/10.1007/978-981-16-0171-2	2021
Algorithmic approach of spur on Laplacian matrix for certain fuzzy graphs	Advances and Applications in Mathematical Sciences	Volume 22, 8, 1915-1924	https://www.mililink.com/upload/article/1180423792aams_vol_228_june_2023_a19_p1915-	2023

			1924_a._amutha_and_c._je_bakiruba.pdf	
A Note on Laplacian Spectrum of Fuzzy Generalized Petersen Graphs	Indian Journal of Natural Sciences	Volume 15, 88, 90403-90412	https://www.tnsroindia.org.in/JOURNAL/issue88/ISSUE%2088-FEB%202025-FULL%20TEXT%20PART-03.pdf	2025