

Name : Dr. S.P.Jeyakokila

Designation : Associate Professor of Mathematics
Lady Doak College, Madurai.

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Educational Qualification:

Degree	Subject	Name of the College	Institution/University	Year of passing
B.Sc.	Mathematics	Saiva Bhanu Kshatriya College, Aruppukottai.	Madurai Kamaraj University	1996-99
M.Sc.	Mathematics	Saiva Bhanu Kshatriya College, Aruppukottai.	Madurai Kamaraj University	1999-2001
B.L.I.Sc	Library and Information Science	Madurai Kamaraj University	Madurai Kamaraj University	2001-2002
M.Phil	Mathematics	Ayya Nadar Janaki Ammal College, Sivakasi	Madurai Kamaraj University	2002-2004
M.A.	Hindi	Dhakshin Bharat Hindi Prachar Sabha	Dhakshin Bharat Hindi Prachar Sabha	2004-2006

Ph.D.

Title:	A Study on some parameters of Graph Theory
Year of Award	2017
Institution	Madurai Kamaraj University

Teaching Experience

Designation	Subject	Institution	Period: from	Period: To
Assistant Professor(Self financed)	Mathematics	Lady Doak College	2003	June 2008
Assistant Professor(aided)	Mathematics	Lady Doak College	July 2008	June 2021
Associate Professor	Mathematics	Lady Doak College	July 2021	Till date

Invited Talks:

1. Delivered a talk on “A Glimpse on Number Theory” in One day National Seminar on Pure and Applied Mathematics (NSPAM 2022), organised by the Department of Mathematics, Saiva Bhanu Kshatriya College, Aruppukottai on 5th May 2022.

Research Advisory Committee Member:

1. Thiyagarajar College, Department of Mathematics, Madurai (2023- till date)
Research Scholar Ms. A.M. Nalinipratha

Board of Studies Member:

1. Sri G.V.G. Visalakshi College for Women (Autonomous), Udumalpet from 2024-25 till date
2. Vellalar College for Women (Autonomous) , Erode 2020-2021.
3. Pope’s College (Autonomou), Saeyerpuram, Tuticorin 2020 – 2022.

Papers presented

Title of the paper	Level of the Programme	Conducted by	period
soShearEnergy of L(G) and bound for Toughness of Graphs	National Seminar	Sri Ramanas College of Arts and Science for women, Aruppukottai.	December 2019
soShearEnergy of permutation of necklace graphs	International conference	Lady Doak College, Madurai	Feburary 2019
On soShearEnergy of a Tree of diameter 4-Part III	International conference	Saiva Bhanu Kshatriya College, Aruppukottai	January 2017
On soShearEnergy of a Tree of diameter 4-Part II	International conference	Stella Maris, Chennai	November 2016
On soShear Energy of J3,m graphs	National conference	Mangayarkarasi College, Madurai	August 2016
A discussion on soEnergy of Friendship graphs	International conference	WCC, Chennai	January 2016
A note on soEnergy of Jahangri graphs	International conference	VIT, Chennai	December 2015
soEnergy of some standard Graphs	International Conference	CIT, Coimbatore	December 2014
Bounds for iEnergy of trees	International conference	Queen Mary’s Chennai	27 th March 2014
Energy curves of complete and star graphs	National Level	WCC, Chennai	15 th March 2014

Publications:

Title of the Article	Name of the Journal	Volume, Issue, Page No.	Year of publication
Rainbow Connection number and Rainbow vertex Connection number of some chess graph	Indian Journal of Natural Sciences	74781-74789	2024
Results on Some Rainbow Connection numbers of Graphs	Advances And Applications in Mathematical Sciences	22, Issue 8, June 2023 1743-1753	2023
On The Energy of Set of vertices in Tree	Journal of Information and Computer Science	Volume 11, Issue 11	2021
soShearEnergy of permutation of necklace graphs	Malaya Journal of Mathematiks	Vol s.No. 1 32-36	2019
On soShearEnergy of a Tree of diameter 4- Part II	International Journal of pure and applied mathematics	120 No.7	2018
On soShearEnergy of a Tree of diameter 4- Part I	International Journal Of Engineering Research and Modern Education	Volume 2, Issue 1	2017
On soShearEnergy of a Tree of diameter 4- Part III	International Journal of pure and applied mathematics	112 NO.5, 9-22	2017
A discussion on soShearEnergy of Generalised Friendship Graphs	Global Journal of Pure and Applied Mathematics	13 No.1, 294-296	2017

A note on soShearEnergy of Jahangir graphs	International Journal of Mathematical Trends and Technology	40 No.3, 237-246	2016
A note on soEnergy of Cocktail party and Crown Graphs	International Journal of Applied Science and Mathematics	3 Issue 1 48-53	2016
A Note on soEnergy of Stars, Bistars and Double star Graphs	Bulletin of International Mathematical Virtual Institute	6 105-113	2016
soEnergy of some standard graphs	Science Direct Procedia Computer Science	47 360-367	2015