

RESUME



Dr M DEVA SAROJA
Assistant Professor,
Rani Anna Government College for Women
Tirunelveli -627 002
TAMIL NADU

PERSONAL DETAILS

Date of Birth : 02 – 06 – 1971
Qualification : M.Sc., M.Phil., Ph.D.
Designation : Assistant Professor
Department : Mathematics
Community : Christian Nadar
Religion : Christian
Nationality : Indian
Email ID : mdsaroja@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc.,	Mathematics	Nesamony Memorial Christian College, Marthandam.	MK University, Madurai	1991
M.Sc.,	Mathematics	Nesamony Memorial Christian College, Marthandam.	MS University, Tirunelveli	1996
M.Phil.	Mathematics	MK University, Madurai	MK University, Madurai	2004
Ph.D	Graph Theory	Mother Teresa University	Mother Teresa University	2013

TEACHING EXPERIENCE

Date of Appointment	28-07-2015
Date of Retirement	28-07-2031
Teaching Experience	7 years 9 months
Research	Aug 2018 – Till now

COURSES/ CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B.E	Raja Rajeswari Engineering College, Chennai.	Jun 1998	Aug 2001	3.2
B.E	EVP Engineering College, Chennai.	Aug 2001	Sep 2003	2.1
B.E, MBA	Dr. MGR University, Chennai.	Sep 2003	Dec 2008	5.2
B.E	Udaya School of Engineering, Vellamodi	Dec 2008	Aug 2009	0.8
B.E, M.E	N.I University, Kumaracoil.	Aug 2009	July 2015	5.11

B.Sc., M.Sc.	Kamaraj Government Arts College, Surandai.	July 2015	Aug 2016	1
B.Sc., M.Sc.	Rani Anna Government College for Women, Tirunelveli.	Aug 2016	Till now	4.7

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1	Seminar and Conference Coordinator	Rani Anna Government College for Women, Tirunelveli.	2020 - 21
2	Dept. Lib Coordinator	Rani Anna Government College for Women, Tirunelveli.	2019 - 20
3	Staff Club	Rani Anna Government College for Women, Tirunelveli.	2016 -19

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (3)			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Advanced Concepts for Developing MOOCs	National level FDP	MHRD, Teaching Learning Centre, Ramanujan College, University of Delhi. (02/07/2020 to 17/07/2020)
2	UGC Sponsored Refresher Course Programme	National Refresher Course	UGC HRDC, University of Kerala, Kariavottom, Trivandrum. (17/09/2019 to 30/09/2019)
3	UGC Sponsored Orientation Programme	National Refresher Course	UGC HRDC, Madurai Kamaraj University, Madurai. (31/08/2017 to 27/09/2017)

DETAILS OF RESEARCH WORK		
Research Stages	Title of the Thesis	University where the work was carried out
Ph.D	Energy of Graph	Mother Thersa Women's University, Kodaikkanal
Ph.D Supervisor	Study on Elegant Labeling of Graphs	Manonmanian Sudaranar University, Tirunelveli.

AREAS OF RESEARCH
Graph Theory – Energy of Graph

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS INDEXED	WEB OF SCIENCE	UGC LISTED
-	-	2	-	5
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	PATENT
6	-	10		-

PUBLICATIONS: BOOKS (1)			
S. No	Title of the Book	Publication	Year
1	Applied mathematics I	NI university	2012

PUBLICATIONS: SCOPUS INDEXED JOURNALS (2) WEB OF SCIENCE (0)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Radio mean labeling on degree splitting of graphs,	The International Journal of Analytical and Experimental modal Analysis XII(II) (2020), 1078-1082.	An UGC-CARE Approved Group – II Journal Serial No. 36272 (Scopus Indexed Till 1992) ISSN NO: 0886-9367
2	Randic Energy of Some Graphs DOI:16.10089.CEJ.2022.V13I9.285311.4011	Compliance Engineering Journal	ISSN No: 0898-3577/A Peer Reviewed /Referred Journal .. Scientific Journal Impact Factor – 6.1

PUBLICATIONS: UGC LISTED JOURNALS (5)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	ODD - ODD ELEGENT OF SOME FAMILIES OF GRAPHS	Journal of Emerging Technologies and Innovative Research (An International Scholarly Open Access Journal, Peer-reviewed, Refereed Journal), UGC Approved Journal no 63975	ISSN: 2349-5162, JETIR May 2021, Volume 8, Issue 5, Impact factor 7.95 Calculate by Google Scholar and Semantic Scholar Pages b235-b238
2	Radio mean labeling on degree splitting of graphs,	The International Journal of Analytical and Experimental modal Analysis XII(II) (2020), 1078-1082.	An UGC-CARE Approved Group – II Journal Serial No. 36272 (Scopus Indexed Till 1992) ISSN NO: 0886-9367
3	Randic Energy of Some Graphs DOI:16.10089.CEJ.2022.V13I9.285311.4011	Compliance Engineering Journal. Volume 13, Issue 9, 2022 Page No 83 - 87	Compliance Engineering Journal Serial Number from Group' II' Journals List: 7985 ISSN No: 0898-3577/A Peer Reviewed /Referred Journal Scientific Journal Impact Factor – 6.1

4	EVEN ELEGANT LABELING OF SOME GRAPHS	International Journal of Scientific Research and Review Volume 8, Issue 3, 2019 ISSN NO: 2279-543X Page No: 758	ISSN NO: 2279-543X, Scientific Journal Impact Factor - 6.1, UGC APPROVED JOURNAL - 64650
5	Degree sum and Degree sum adjacency energy of some graphs	Journal on Research and Reflections on Education	ISSN 0974-648X(p) Vol 20 Oct 2022.

PUBLICATIONS: OTHER INDEXED JOURNALS (1) International: 5

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg.No
1	Some Energies of Edge Deleting Graph 1 of K ₂ p	Journal of Design Engineering	ISSN: 0011-9342 Issue 9 year 2021 Pages 5093-5098
2	A study on Bayesian approach to compare human Blood pressure counts in Kanyakumari district using uniform prior.	International Journal of Multidisciplinary Research Review (IJMDRR)	Print ISSN: 2395-1877 Online ISSN: 2395-1885 Impact Factor: 6.089 Volume- 1, Issue- 17, July 2016, pp. 178-180."
3	An analysis of vehicle parking in urban area at kanayakumari district	International Journal of Multidisciplinary Research Review (IJMDRR)	Print ISSN: 2395-1877 Online ISSN: 2395-1885 Impact Factor: 6.089 Volume- 1, Issue- 19, September 2016, pp. 41-44.
4	Note on Energy of Some Graphs	Journal of Computer and Mathematical Science 2010	Vol 4(213 – 216) 2010
5	Energy of Compliment Graphs of Some Equienergetic Graphs	International Journal of Algorithms, Computing and Mathematics Mathematical Science,	Volume 6, Year 2010, Pages 754 to 757
6	Equienergetic Regular Graphs	International Journal of Algorithms, Computing and Mathematics Mathematical Science,	Volume 3 No, 3, Year 2010, Pages 21 to 25

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP			
PAPER PRESENTED: National (4) International (6)			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	National Conference on Recent Trends in Algebra & Graph Theory NCAGT - 2023 “Degree sum and degree exponent adjacency energy of some graph”	Department of Mathematics	Nanjil catholic college of Arts and Science. Kaliyakkavilai.
2	International conference on Advances and Applications in mathematical sciences, “Distance energy of complement of $D_2(K_{2p})$, $D_3(K_{2p})$, $J(K_p \times p)$ ”	Department of Mathematics	Government Arts and Science College, Nagercoil 20 th April 2022
3	International conference on Advanced Research in Mathematical Sciences, “Some energy of joining C_3 graphs”	Department of Mathematics	Sri Manakula Vinayagar Engineering College. Puducherry – 605107 Feb 24&25, 2021
4	International virtual conference on Current scenario in modern mathematics ICCSMM -2022 “Some new results on energy of a graphs”	PG and Research Department of Mathematics	Aditanar College of Arts and Science, Tiruchendur Feb 4 th 2022.
5	International conference on Advances and Applications in mathematical sciences, “Energy of Prime Graph[EPG(G)]”	Department of Mathematics	Government Arts and Science College, Nagercoil 20 th April 2022
6	A conference on Recent Trends in Modern Mathematics Vol – II RTMM – 2021 “Maximum Degree energy of some graphs”	PG and Research Department of Mathematics	St. John’s College, Palayamkottai Nov 2021
7	International virtual conference on Current scenario in modern mathematics ICCSMM -2022 “Energy of Prime Cordial labelling graph [EPCL(G)]”	PG and Research Department of Mathematics	Aditanar College of Arts and Science, Tiruchendur Feb 4 th 2022.
8	National seminar on Recent Trends in pure and applied mathematics “Energy and degree sum energy of joining C_3 graphs”	TANSCHE, Chennai PG and Research Department of Mathematics	Rani Anna Government College for Women, Tirunelveli. 9 th & 10 th March 2020.
9	National Conference on Emerging Trends in Mathematics and its Applications, “Some New Odd Elegant Graphs” 2019	Department of Mathematics	Noorul Isalam Deemed University, Thuckaley.
10	International conference on ICRAM, “Spectra and Energy of Some Line Graphs” 2010	Department of Mathematics	Noorul Isalam Deemed University, Thuckaley.

**WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP
ATTENDED: 6**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	“A Glance at Futurology Chaos Theory” National Level Webinar	The Standard Fireworks Rajaratnam College for Women	Sivakasi, 15/07/2020
2	“Advanced Concepts for Developing MOOCs” National level FDP	MHRD, Teaching Learning Centre, Ramanujam College, University of Delhi.	Delhi, (02/07/2020 to 17/07/2020)
3	“Awareness Quiz on Social Media Networking” National Level Workshop	IIC, Sree Ayyappa College for Women, Chunkankadai, Nagercoil	26/05/2020
4	“Emerging Trends in Mathematical, Physical and Chemical Science (ETMPC-2019)”	Noorul Islam Centre for Higher Education, Kumaracoil.	22/02/2019
5	“Applications of Fuzzy in Intelligence System and Optimization Techniques”	Noorul Islam Centre for Higher Education, Kumaracoil	07/12/2018
6	“Applied Statistical Techniques Using SPSS and AMOS” National Level Workshop	Government Arts and Science College, Nagercoil	09/03/2018

Date 10/04/23**NAME : Dr. M Deva Saroja**