

PROFILE



PERSONAL DETAILS

Name	:	Dr. S. VALARMATHI
Date of Birth	:	16.10.1989
Qualification	:	D.T.Ed., M.Sc., B.ED., M.Phil., SET, TNTET-I, Ph.D.
Designation	:	ASSISTANT PROFESSOR
Department	:	PG AND RESEARCH DEPARTMENT OF MATHEMATICS
Community	:	
Nationality	:	INDIAN
Email ID	:	gvnvalar@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
Ph.D	Algebra and Graph Theory	St. Xavier's College (Autonomous), Palayamkottai.	Manonmaniam Sundaranar University	2025
SET /NET	Mathematics		Mother Teresa Women's University, Kodaikanal	2018
M.Phil	Mathematics	St. Xavier's College (Autonomous), Palayamkottai.	Manonmaniam Sundaranar University	2018
M.Sc	Mathematics	St. Xavier's College (Autonomous), Palayamkottai.	Manonmaniam Sundaranar University	2017
B.Ed	Mathematics	St. John's College of Education, Veeravanallur.	Tamil Nadu Teacher Education University	2015
B.Sc	Mathematics	St. Xavier's College (Autonomous), Palayamkottai.	Manonmaniam Sundaranar University	2014
D.T.Ed.		DIET, Vanaramutti, Thoothukudi(Dist.)	State Board of School Examinations, Tamil Nadu.	2009
Hr.Sec.	Bio- Maths	N M HSS ELAYIRAMPANNAI, Virudhunagar(Dist.)	State Board of School Examinations, Tamil Nadu.	2007
SSLC		N M G HS ELAYIRAMPANNAI, Virudhunagar(Dist.)	State Board of School Examinations, Tamil Nadu.	2005

ACADEMIC IDENTITY

*VIDWAN ID	421133
*ORCID ID	0009-0003-7142-2980
*SCOPUS ID	
*RESEARCHER ID/ PUBLONS ID	ORI-9748-2025
GOOGLE SCHOLAR LINK	https://scholar.google.com/citations?user=48omRogAAAAJ&hl=en

TEACHING EXPERIENCE

Date of Appointment	18.06.2025
Date of Retirement	
Teaching Experience	7
UG	7
PG	3
Research	6

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B. Sc Mathematics & M.Sc Mathematics	Rose Mary College of Arts & Science, Tirunelveli.	2018	2020	2
B.Sc Mathematics	Rose Mary College of Arts & Science, Tirunelveli.	2020	2024	4
B.Sc Mathematics & M.Sc Mathematics	Loyola College, Vettavalam, Tiruvannamalai Dist.	2014	2015	1

AWARDS RECEIVED

1.	Bharat Shiksha Ratna Award (International Awards-2023)
2.	
3.	

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1.	Assistant Director, Loyola Women's Hostel	Loyola College, Vettavalam, Tiruvannamalai DIst.	2024-2025
2.	Member (Campus Amenities Committee)	G.Venkataswamy Naidu College, Kovilpatti.	2025-till date
3.	Member (Fine Arts Club)	G.Venkataswamy Naidu College, Kovilpatti.	2025-till date

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1.	International FDP on “Innovative Mathematical Techniques in Research”	Sathyabama Institute of Science and Technology	Chennai, August 1 to August 6, 2022.
2.	International FDP on “Research Perspectives in Mathematics and its Applications”	Sathyabama Institute of Science and Technology	Chennai, July 4 to July 16, 2022.
3.	FDP on “Competence Building: Innovative Teaching-Learning-Evaluation-Research in the Ignatian Tradition & Heritage”	Loyola College, Chennai.	Chennai, July 08 to July 10, 2024.
4.	One-day FDP on “GVNC LMS-HANDS-ON TRAINING”	IQAC Cell, G. Venkataswamy Naidu College (Autonomous)	Kovilpatti, October 10, 2025.

DETAILS OF RESEARCH WORK			
Research Stages	Title of the Thesis	University where the work was carried out	
Ph.D	Graphs Associated with Posets	Manonmaniam Sundaranar University	
M.Phil		Manonmaniam Sundaranar University	
M.Sc	A Study on Domination Parameters in Graphs and in Particular Edge Domination in Graphs	Manonmaniam Sundaranar University	
B.Sc			

AREAS OF RESEARCH

Algebraic Graph Theory

PH.D. THESIS ADJUDICATED:

S.No	Name of the University	Title of the Thesis/ Name of Candidate/Year	
1			

STUDENT RESEARCH PROJECTS GUIDED

S. No	Student Name	Title of the Project	Year
1.			
2.			
3.			

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

PUBLICATIONS: BOOKS			
S. No	Title of the Book	Publication	Year
1.			
2.			
3.			

BOOK CHAPTERS			
S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
1.			
2.			

PUBLICATIONS: SCOPUS INDEXED JOURNALS&WEB OF SCIENCE			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	Identifying locating sets in zero divisor graph of a lattice	Indian J. of Natural Sciences	80 (2023), 63375-63380.

--	--	--

PUBLICATIONS: UGC LISTED JOURNALS

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	Spectral properties of zero divisor graph of a finite lattice	Int. J. of food and nutritional sciences,	Vol. 11, 12(2022), 18133-18144.
2.	Computation of Metric and Upper Dimension of Zero divisor Graphs from Lattices	J. of Emerging technology and innovative research	11(9), pg. b208-b214, 2349-5162

PUBLICATIONS: OTHER INDEXED JOURNALS

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	Eccentric Topological Index of Zero divisor Graphs of Finite Lattices	High Technology Letters	1006-6748, 30, 10, pg. 25-271.
2.	Locating number of a Zero Divisor graph of a lattice	Proceedings of International Conference on Recent Trends in Applied Mathematics	ISBN:978-93-94725-53-9
3.	Metric and Upper Dimension of Zero Divisor Graph Associated to Lattice	Proceedings of National Conference on Emerging trends in Discrete and Abstract Mathematics	ISBN:978-93-84734-75-6

AS A RESOURCE PERSON

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.			
2.			
3.			

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National - 1 International -3			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	Presented a paper on the topic “Locating number of a zero divisor graph of a lattice” in NCETDAM-2022	St. John’s College of Arts and Science, Ammandivilai, Kanyakumari	St. John’s College of Arts and Science, Ammandivilai, Kanyakumari. 13 and 14 October, 2022.
2.	Presented a paper on the topic “Metric and Upper Dimension of Zero Divisor Graphs Associated to Lattice” in the International Conference on “Recent Trends in Applied Mathematics.”	Nazareth Margoschis College, Nazareth, Thoothukudi.	Nazareth Margoschis College, Nazareth, Thoothukudi. 8 th August, 2023.
3.	Presented a paper on the topic “Identifying and Locating Sets in a Zero Divisor Graph of a Lattice” in the International Conference on Blooming Fuzzifier Logic (ICBFL-2023).	Chikkanna Government Arts College, Tiruppur.	Chikkanna Government Arts College, Tiruppur. 23 rd & 24 th August, 2023.
4.	Eccentric Topological Index of Zero Divisor Graphs of Finite Lattices in the International Conference on Graphs from Algebraic Structures (ICGA-2024)	St. Xavier’s College (Autonomous), Palayamkottai.	Palayamkottai, 11 & 12 September 2024.

SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP/ ATTENDED:			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	National conference on “Mathematical Analysis and Graph Theory”	St. Xavier’s College (Autonomous), Palayamkottai.	Palayamkottai, 10-12 th March, 2016
2.	National conference on “Recent Advances in Fuzzy Mathematics and Applications”	St. Xavier’s College (Autonomous), Palayamkottai.	Palayamkottai, February 9&10, 2017.
3.	National Seminar on “Graph Theory and Its Applications”	St. Xavier’s College (Autonomous), Palayamkottai.	Palayamkottai, September 14, 2017.
4.	IQAC Webinar on “Introduction to LaTeX”	Loganatha Narayanasamy Government College (Autonomous)	Ponneri, May 28,2020.
5.	Online Workshop on “Mathematical Sciences for CSIR-UGC NET Aspirants”	St. Mary’s College (Autonomous)	Thoothukudi, May 19 to 23, 2020.
6.	Webinar on “Some New Directions in Graph Theory”	S.T. Hindu College	Nagercoil, June 19, 2020.

7.	Webinar on “NAAC Assessment and Accreditation: A Pathway to Excellence”	Annai Hajira Women’s College, Melapalayam	Tirunelveli, August 28, 2021.
8.	International Seminar on “Multi-Dimensional Views on Graph Theory”	Governments Arts College for Women	Salem, August 18, 2023.

SEMINARS/ CONFERENCES / WORKSHOP ORGANISED :

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1			
2			
3			
4			

REVIEWER IN INTERNATIONAL JOURNALS

S. No	Name of the Journal	Publishers	ISSN/ EISSN
1			
2			
3			
4			
5			
6			
7			

MEMBERS IN PROFESSIONAL BODY

S. No	Name of the Body	Member ID	Location of the Body
1			
2			
3			
4			

Date :

Signature