

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.Sc	Mathematics	St. Xavier's College (Autonomous), Palayamkottai.	Manonmaniam Sundaranar University	2014
D.T.Ed.		DIET, Vanaramutti, Thoothukudi(Dist.)		2009
H.Sec.	Bio- Maths	N M HSS ELAYIRAMPANNAI, Virudhunagar(Dist.)		2007
SSLC		N M G HS ELAYIRAMPANNAI, Virudhunagar(Dist.)		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	
UG	7
PG	3
Research	6

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B. Sc Mathematics	Rose Mary College of Arts & Science, Tirunelveli.	2018	2024	6
M.Sc Mathematics	Rose Mary College of Arts & Science, Tirunelveli.	2018	2020	2
B.Sc Mathematics and M.Sc Mathematics	Loyola College Vettavalam, Tiruvannamalai.	2014	2015	1

AWARDS RECEIVED	
1.	
2.	
3.	

ADMINISTRATIVE EXPERIENCE

S. No	DESIGNATION	INSTITUTIONS	YEAR
1.			
2.			
3.			
4.			
5.			

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE

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

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		Manonmaniam Sundaranar University
B.Sc		

AREAS OF RESEARCH	

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.
2.			

3.			
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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
3.			
4.			
5.			

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.

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 -		International -	
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.

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, on 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.

SEMINARS/ CONFERENCES / WORKSHOP ORGANISED :			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1			
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REVIEWER IN INTERNATIONAL JOURNALS			
S. No	Name of the Journal	Publishers	ISSN/ EISSN
1			
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MEMBERS IN PROFESSIONAL BODY			
S. No	Name of the Body	Member ID	Location of the BOdy
1			
2			
3			
4			

Date :

Signature