

5.Dr.V.SELVI

Name :Dr.V.SELVI
Designation :Guest Lecturer
Qualification :M.Sc.,M.Phil.,Ph.D.SET
Department :Mathematics
Presentpositionheld :GuestLecturer
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Educational Qualification :M.Sc., M.Phil.,Ph.D.SET

Degree	Subject	Institution	YEAROF PASSING	CLASS
Ph. D.,	Mathematics	Manonmaniam Sundaranar University	2024	
SET	Mathematics	MotherTheresaWomen'sUniversity	2017	
M.Phil	Mathematics	St.Xavier's College,Tirunelveli	2006	I
M.Sc.,	Mathematics	Sarah Tucker College,Tirunelveli	2005	I
B.Sc	Mathematics	SarahT ucker College,Tirunelveli	2003	I

Subjects taught

PG	▪ Functional Analysis ▪ Real Analysis ▪ MeasureTheory ▪ ComplexAnalysis	• Number Theory • Differential Equations • Topology
UG	▪ Real Analysis ▪ ComplexAnalysis ▪ Discrete Mathematics ▪ ProgramminginC ▪ Differential Equation	• Numerical Methods • Graph Theory • ProgramminginC++ • DiscreteMathematics • Mathematical Modeling

Working Experience

S.No	COLLEGE	DESIGNATION	PERIOD
1	National college of Engineering,,Tirunelveli..	Lecturer	June 2006 to April 2009
2	RVS College Of Engineering And Technology,Dindigul	Lecturer	August2009–December 2009
3	M.V.MuthiahGovernment Arts College For Women, Dindigul	Guest Lecturer	07.11.2012onwards

Number of Research Papers Published : International :4

S.No.	Title of the Paper	Nameof the Journal	Vol./No./Year/PageNo.
1.	On the Monophonic Global domination number of a graph	Ukrainian Mathematical Journal(Springer)	Doi10.1007/s11253-026-02601-978(3),49,2026.
2.	The forcing geodetic global domination number of a graph	Discrete mathematics algorithms and applications	2350016(17pages) World Scientific PublishingCompany DOI: 10.1142/S1793830923500167,2023
3.	The forcing monophonic global domination number of a graph	Advances and applications in mathematical sciences	Volume21,Issue3, January2022,Pages 1259-1269 ©2022Mili Publications
4.	The monophonic global domination number of a graph	Journal of mathematical and computational science	11(2021),No. 5, 6007-6017 https://doi.org/10.28919/jmcs/6225 ISSN:1927-5307,2021

Number of Proceedings Published:International-4

S.no	Title of the Paper	Conference Title	Organization	Vol./No./Year/Page No.	ISBN
1.	The Upper Monophonic Global Domination Number of a Graph.	A Conference Proceedings of Discrete Mathematics-2020	Mangalore University , Karnataka.	February-8-10 2021,	https://sites.google.com/view/icdm20-21/home?authuser=07
2.	The Edge Monophonic Global Domination Number of a Graph.	A Conference Proceedings of Recent Trends in Modern Mathematics	St. John's College, Palayamkottai , Tirunelveli	Vol-2, November 2021, pg.no 43-48	978-93-5578-172-7
3.	The Upper Edge Monophonic Global Domination Number of a Graph.	Proceedings of International Conference on Computational Statistics & Mathematical Applications in association with ARYABHATTA JOURNAL OF MATHEMATICS & INFORMATICS	Apollo Arts College Science College, Chennai	Vol-14 30-31 March, 2022, pg.no 385-392	ISSN (Online) :2394-9309
4.	Monophonic Global Domination in Corona of graphs.	Advances and Applications in Mathematical Science	Government Arts and Science College, Nagercoil	Vol-2, April 2022, pg.no.209-213	978-93-93737-97-7

Research Guidance :

Degree	Total Number of Students		
	Degree awarded	Viva to be conducted	Submitted and awaiting for the Result
M.Sc., Project	20	-	-
B.Sc., Project	4	-	-

Participation in conferences :

S.NO	Title of the Seminar/Workshop	Date and Venue
1	Intellectual Property Rights	M.V.Muthaih Government Arts College,Dindigul9March,2019.
2	Challenges And Changesin Revised NAAC frame work	M.V.Muthaih Government Arts College,Dindigul9March,2019.
3	Twenty sixth annual session of the Tamil Nadu history Congress	G.T.N Arts College,Dindigul 11.09.2019-13.09.2019
4	ICWA sponsored Two Day National Conference on BOICBRICSC-2019	G.T.N Arts College,Dindigul 12.12.2019-13.12.2019
5	NAACSponsoredNationalLevelseminaron Pedagogical Tools in Higher Education	M.V.Muthaih Government Arts College,Dindigul30-31,Jan,2020.
6	RecentDevelopmentInMathematics,State Level Seminar	M.V.Muthaih Government Arts College,Dindigul.21 st MARCH 2018
7	CompetencyinTeachingandLearning,State level Seminar	M.V.Muthaih Government Arts College,Dindigul7 th March,2015
8	QualityMetrics in Higher Education	M.V.Muthaih Government Arts College,Dindigul20 th September, 2014
9	The Upper Monophonic Global Domination Number of a graph in the virtual International conference on discerte Mathematics - 2020(VICDM_2020)	Department of mathematics Mangalore university 08.02.2021-10.02.2021
10	Research Methodology	M.V.Muthaih Government Arts College, Dindigul,May 2021, 5.05.2021
11	Recent Trends in Domination and Graph Labelling(RTDGL 2021)	Department of mathematics, RamanujanCollege,University of delhi, 27.05.2021-31.05.2021
12	Five Day Faculty Development Programme on Train the trainer program on digital productivity and ai fluency under the faculty development programme - Naan Mudhalvan,	Madurai Kamaraj University, Madurai 28-08-2023 to 01-09-2023.
13	Five Day Faculty Development Programme on Foundations of digital marketing- Naan Mudhalvan,	Madurai Kamaraj University, Madurai 16.06.2025 to 21.06.2025
14	Five Day Faculty Development Programme on Service now administrator smart bridge- Naan Mudhalvan,	Madurai Kamaraj University, Madurai 24.06.2024 to 28.06.2024