Name: Dr. E. SELVI	
Designation:	**ASSISTANT PROFESSOR**
Qualification:	M.Sc., Ph.D.,
Area of specialization:	GRAPH THEORY

Experience:	**Industrial Experience**	**Teaching Experience**
	NIL	**2 Years 3 Month**

Number of workshops / FDP attended:	**Number of Workshops**	**Number of FDPs**
	3	**4**

Publications:	**Conference**		**Journal**	
	National	**International**	**National**	**International**
	1	**1**	**NIL**	**3**

Professional Body Membership	1.IEEE Membership
Staff Achievements	

Educational Qualifications:

Category	Name of the Degree	Specialization	Year of Passing	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.Sc	Mathematics	April - 2014	M.S.University	74%	FIRST
PG	M.Sc	Mathematics	Nov - 2016	M.S.University	70%	FIRST
PhD	Ph.D	Graph Theory	28.07.2024	M.S.University	-	-

Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Sri SaiRam Institute of Technology	Associate Professor	17/08/2023	30/06/2025	1	10	15
Sri SaiRam Engineering College	Associate Professor	01/07/2025	Till Date	-	3	-
TOTAL EXPERIENCE				**2**	**1**	**15**

Anna University Research Supervisor Ref no: NIL

Workshops/Seminars attended:

1. Attended the CSIR sponsored International Workshop on "**Graph Theory an Internet of Things in Engineering**", held at Vellore Institute of Technology during July 13-14, 2018.

2. Attended the One Day National Webinar on "**Graph Theory**", organized by the PG & Research Department of Mathematics, Government Arts College (Grade-1), Chidambaram on 06 June 2020.

3. Attended the Online workshop on "**Recent Trends in Domination and Graph Labeling (RTDGL-2021)"** organized by Department of Mathematics, Ramanujan College, University of Delhi in collaboration with Academy of Discrete Mathematics and Applications (ADMA) during May 27-31, 2021.

4. Attended the International Workshop on "**Graph from Algebraic structures**" organized by Department of Mathematics, Manonmaniam Sundaranar University during October 07-09, 2021.

FDP/STTP Attended:

1. Attended the FDP on "**Advances in Graph Theory**" organized by the Division of Mathematics, School of Advanced Science, Vellore Institute of Technology, Chennai from 11th Sep to 15th Sep 2023.

2. Attended the FDP on "**Latest Trends on Computational Mathematics – Theory, Methods & Applications**" held at JIS University, during 26.02.2024 to 01.03.2024.

3. Attended the FDP on **"Advanced Materials and Emerging Technologies: From Electronics to Sustainable Energy Solutions**" held at Koneru Lakshmaiah Education Foundation Deemed to be University, Hyderabad during 23rd to 28th September-2024. AdhiParasakthi Engineering College,Chennai.

4. Attended the FDP on "**Synergizing Mathematics with Artificial Intelligence for future frontiers**" held at Nehru Institute of Technology, Coimbatore during 28th August 2025 to 03rd September 2025.

Symposium Attended: Nil

Conference Attended:

1. International conference on "**Discrete Mathematics and its Applications**" organized by the Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during January 18-20, 2018.
2. International Conference on "**Graph Theory and its Application**", organized by Department of Mathematics, SSN College of Engineering, Chennai during 20-21 November 2019.
3. National conference on "**Mathematical and Computer Applications"**, held on January 28-29, 2020, Department of Mathematics, Women's Christian College, Chennai.
4. National Conference on "**Recent Trends in Graphs**" organized by Department of Mathematics, Sadakathullah Appa College, Tirunelveli, on February 05, 2020. In this conference I presented the paper entitled "Split domination polynomial of some graphs".
5. International Conference on "**Mathematical Modelling and Computational Intelligence Techniques (ICMMCIT-2021)**" conducted by Department of Mathematics, The Gandhigram Rural Institute during February 10-12,2021.
6. International Conference on "**Advanced Mathematical Modeling and Computational Techniques**", organized by Department of Mathematics, AMET Deemed to be University, during 28-30 June 2021. In this conference I presented the paper entitled "A note on strong split domination polynomial of a graph".

7. International Virtual Conference on "**Current Scenario in Modern Mathematics (ICCSMM-2022)"** organized by PG and Research Department of Mathematics, Aditanar College of Arts and Science, Tiruchendur on February 04, 2022.

8. International conference on "**Discrete Mathematics and its Application**" organized by the Department of Mathematics, Manonmaniam Sundaranar University during 11-13, October 2021.

9. National Conference on "Innovations **in Science, Engineering and Technology (NCISET-2022)"** organized by the Department of Science & Humanities and Department of Mechanical Engineering, Jayaraj Annapackiam CSI College of Engineering, Nazareth on October 21, 2022.

Completed / Ongoing Projects: NIL

Patent:
1. A System and Method for Impact of Humanities to Benefit Human Society.

Journal Publications:
1. E. Selvi and R. Kala, Strong Split Domination Polynomial of Paths, Turkish Journal of Computer and Mathematics Education, 11(2), (2020) 1193-1198.

2. E. Selvi and R. Kala, Domination Polynomial of the Jewel Graph and its Complement, South East Asian J. of Mathematics and Mathematical Sciences, 17(2) (2021) 225-232.

3. E. Selvi and R. Kala, Strong Split Domination Polynomial of Graphs, Palestine Journal of Mathematics, 12(Special Issue II), (2023), 73-78.

Books / Book Chapters:
1. Applied Numerical Methods(**ISBN** 978-93-5757-877-6)

Awards: NIL

Startup : NIL

Resource Person: NIL

Online Courses: NIL