

Basic Details:

- **Name:** Mrs. R. SenthamizhSelvi
- **Designation:** Assistant Professor
- **PhoneNumber:** 9941758955
- **EmailID:** senthamr1@srmist.edu.in
- **Area or Subject:** Mathematics/Graph Theory
- **Affiliation:** Department of Mathematics, SRM Institute of Science and Technology, Ramapuram.

Educational Details:

- **Degree, University, Awarded Year**
 - B.Sc., Mathematics, Thiruvalluvar University, 2007, Government Arts College, Tiruvannamalai, TamilNadu.
 - M.Sc., Mathematics, Anna University, 2009, College of Engineering, Chennai, TamilNadu.
 - M.Phil., Mathematics, University of Madras, 2010, Madras Christian College, Chennai, TamilNadu.
 - SET - Mathematical sciences, TNSET 2016, Mother Teresa Women's University, TamilNadu.
 - Ph.D.(Pursuing), SRM University, 2022, SRM Institute of Science and Technology, Ramapuram, Chennai, TamilNadu.

Research Interests: Graph Theory.

Publications:

- NIL

Academic Experience:

- Working as Assistant Professor in SRM Institute of Science and Technology, Ramapuram, Chennai from 12th September 2022 to till date.
- Worked as Assistant Professor in Aalim Muhammed Salegh College of Engineering, Chennai from 9th October 2017 to 30th April 2019.
- Worked as Assistant Professor in Sree Sastha Institute of Engineering and Technology, Chennai from 18th August 2011 to 9th May 2017.

- Worked as Lecturer in Kamban Engineering College, Chennai from 21st June 2010 to 25th May 2011.

Other Professional Experience: NIL

Other Details:

Achievements and Awards:

- Completed “Probability and Statistics” NPTEL Online Certification Course with Elite (61%, 12 week Course) – 2023.
- Completed “Graph Theory” NPTEL Online Certification Course with Elite (68%, 8 week Course) – 2023.
- Completed “Introduction to Abstract and Linear Algebra” NPTEL Online Certification Course with Elite (68%, 8 week Course) – 2018.
- Qualified “Tamil Nadu State Level Eligibility” (SET) Test -2016.
- Received Award for providing above 90% results by SreeSastha Institute of Engineering and Technology, Chennai.

Papers Presented in international/national conferences:

- “A Review of the Contemporary Approaches of Graceful Labeling”, ICMTA-2023 organized by SRMIST, Kattankulathur, Chennai.
- Z_4 Difference Cordial Labeling for Jahangir Graph, 1st One Day Multi-Disciplinary International Conference on Artificial Intelligence in E-Commerce (ICAIE-2022), R.B.Gothi Jain College for Women, Chennai.
- G – Dominant Singular Graph, International Virtual Conference on “Progress in Mathematical towards Industrial Applications (PMTIA-2022)”, SRM Institute of Science and Technology, Ramapuram, Chennai.
- k – Even Mean Labeling in Graphs, National Conference on Applied Mathematics, 2010, B.S.Abdur Rahman University, Chennai.

Seminars, Webinars, Workshops and Conferences Attended:

- Attended an International FDP on “Recent Trends in Graph Theory and Mathematical Modelling and its Applications” organized by Mohamed Sathak A.J. College of Engineering from 12.06.2023 to 16.06.2023.
- Participated in FDP on “Essentials of Data Science” organized by Division of Mathematics, School of Advanced Sciences between 15th-19th May 2023 at VIT, Chennai.
- Attended an International Virtual Workshop on “Mathematical Modeling of Oncolytic Virotherapy” organized by SRMIST, Ramapuram on 24.04.2023.
- Attended an International Virtual Webinar on “Introduction to Normed Linear Spaces” organized by SRMIST, Ramapuram on 03.04.2023.
- Attended FDP of NPTEL Online certification on “Probability and Statistics” during the month of April 2023.
- Attended FDP of NPTEL Online certification on “Graph Theory” during the month of March 2023.

- Participated in the one week FDP on “Recent Trends in Mathematics and its applications” organized by AICTE - Skill and Personality Development Center and Department of Mathematics at Sathyabama Institute of Science and Technology from 06.02.2023 to 11.02.2023.
 - Attended three days International Virtual Workshop on “Applied Mathematics” organized by SRMIST, Ramapuram from 06.02.2023 to 08.02.2023.
 - Participated in the webinar on “Basic To Advanced Latex” organized by Aalim Mohammed Salegh College of Engineering on 21.01.2023.
 - Attended an Expert talk on “Number theory and its Applications” as a part of Ramanujan Day-2022, organized by the Department of Mathematics, SRMIST, Ramapuram, Chennai on 23rd of December 2022.
 - Participated in Two-Day online National Workshop on “Fuzzy Theory and Combinatorics” from 14.12.2022 to 15.12.2022 organized by Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai.
 - Participated in seven day online Faculty Development Programme on “Recent Trends in Mathematical and Statistical Tools-2022” from 24.11.2022 to 30.11.2022 organized by Department of Mathematics and Statistics CSH, SRMIST, Kattankulathur Campus, Chennai.
 - Participated in the National Level Seminar on “Recent Trends in Data Analytics” from 20.10.2022 to 21.10.2022 organized by Rathinam College of Arts and Science, Coimbatore.
 - Attended the Webinar on “Stochastic Models of a Call Centre” conducted by Sri Sairam Engineering College, Chennai on 30.07.2020.
 - Attended the Faculty Development Program on “Introduction to Abstract and Linear Algebra” conducted by NPTEL Online Certification NPTEL/SWAYAM Ministry of HRD, Govt. of India Aug-Oct 2018 (8 Week Course).
 - Attended the Workshop on “Graph Theory and its Applications” conducted by Madras Christian College, Chennai on 28th March 2011.
 - Attended the Workshop on “Research Practices on Topics in Mathematics” conducted by Madras Christian College, Chennai from 25.06.2010 to 26.06.2010.
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- Attended the Oneday Seminar on “Geometric Function Theory - GFT 2010” Conducted by Madras Christian College, Chennai on 30.03.2010.
 - Attended the Workshop on “Theory of Computation and Graph Theory” conducted by Madras Christian College, Chennai on 27th March 2009.

Membership: IAENG Membership, Membership Number:344262.

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