Mrs.P.Puviarasi,M.Sc.,M.Phil.,
Assistant Professor III, Mathematics
Velammal College of Engineering and Technology, Madurai
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Blog Address:

Educational Qualification:

No	Qualifi cation	Subject	Institution	University	Year of Passing
1	M .Phil	Mathematics	Avinashilingam University for Women	Avinashilingam University for Women	Dec, 2008
2	M.Sc	Mathematics	Avinashilingam University for Women.	Avinashilingam University for Women.	April, 2007
3	B.Sc	Mathematics	Avinashilingam University for Women	Avinashilingam University for Women	April, 2005

Experience in Years: 13 Years 6 Months 20 days

Employment History:

No	Job Title	Placement	Duration	Experience
1	Assistant Professor	Velammal college of Engineering and Technology, Madurai	23.06.2025	Till date
	Teaching Fellow	College Of Engineering, Guindy	18.02.2019 to 10.06.2025	6 years 3mns 21 days
2	Assistant Professor	St.Joseph college of engineering, sriperambudur	26.6.2015 to 21.12.2017	2 yrs 9mns12 days
3	Assistant Professor	Periyar Maniammai University	14.06.2008 to 30.11.2012	4 years 5 mns 17 days

Interested Research Areas:

Graph theory

Scholarships and Awards received: NIL

Funded Research Projects: NIL

Funding Agency:

Scheme:

 Title:

 Sanctioned Amount:

Year:

Principal Investigator (PI):

Co-PI:

Patent rights received:

Publications Details:

1. Patent Journal Publication Details: NIL

2. International Journal Publication Details:

- ✓ S.Suganthi, "First and Second Zagreb Coindices of certain special types of graphs", *Semi Conductor Opto electronics* ISSN: 1001-5868, 1553-1569, 2023.
- ✓ S. Suganthi "Special Graphs And Their Zagreb Indices: A Comparative Study" *Journal of Mechanics of Continua and Mathematical Sciences* ISSN (Online) : 2454 -7190 ISSN 0973-8975 Volume 19,No 4, 12-28, 2024

3. National Conference Presentation Details:

- ✓ A two day National conference on "Discrete Mathematics And its Applications" (BCDMA 2022) Department of Mathematics ,Velammal college of Engineering and Technology presented a paper titled as "First and Second Zagreb Indices of some special graphs".
- ✓ Exploring graph theory : Calculating Zagreb Indices and Coindices using Python in DST-SERB sponsored Vellamal International Conference on Engineering '24(VInCE'24)
- ✓ Presented a paper titled as "Computation of First and Second Zagreb Coindices of central Special types of Graphs"in International Conference on Computational Engineering ICCE-23 organised by Division of Mathematics SIMATS Engineering ,Saveetha Institute of Medical and Technical Sciences,Thandalam, Chennai.

4. Google Scholar report:
      https://scholar.google.com/citations?hl=en&user=9pQpdSYRReIC

5. Online certification courses completed:

- ✓ Got NPTEL Online Certification for successfully completing the course on "Constrained and unconstrained Optimization" with a consolidated score organized by IIT, Madras.

- ✓ Got NPTEL Online Certification for successfully completing the course on "Discrete Mathematics" with a consolidated score organized by IIT, Madras.

- ✓ Got NPTEL Online Certification for successfully completing the course on "Laplace Transform" with a consolidated score organized by IIT, Madras.

6. Webinar Attended

More than 20 webinars attended through online.

7. Faculty Development Program Attended

- ✓ One week online faculty development program on "Recent Trends in Mathematical Modelling and its applications" from 26.02.2024 to 02.03.2024 organized by the

Department of Mathematics, SRM Madurai College for Engineering and Technology, Madurai.

- ✓ One week online faculty development program on "Outcome Based Education" from 04.12.2023 to 08.12.2023 organized by the Department of Electronics and Communication Engineering, Velammal College of Engineering and Technology, Madurai.

- ✓ More than 7 Faculty Development Program attended through online.