



SRM Valliammai Engineering College

SRM Nagar, Kattankulathur - 603203, Kancheepuram District, Tamil Nadu

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Department of Mathematics

Personal Details

Name:	N. PRABHAVATHY	
Designation:	Assistant Professor - Ordinary Grade	
Educational Qualification:	M.SC.,M.PHIL.,	
Experience:	6 Years 3 Months	
Area of Specialization :	Graph Theory	
Date of Joining:	16.06.2014	
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Educational Details

S.No	Degree	Branch/Specialization	Institution/University	Year
1	B.Sc	Mathematics	Rajah Serfoji Govt College, Thanjavur	2008
2	M.Sc.	Mathematics	Rajah Serfoji Govt College	2011
	M.Phil.	Mathematics	Rajah Serfoji Govt College	2012
6	SET (Eligibility Test)	Mathematics	Mother Theresa Women's University	2017

Professional Society Memberships

1. Indian Science Congress,
2. Indian Society for Technical Education,

Publication Details

Journal Publication

1. N.Prabhavathy, S.Chitra "Dominating Eccentricity Energy of a graph" American International Journal of Research in Science, Technology, Engineering & Mathematics Vol. 19, No.21Feb 2019 pp 57 - 63.
2. Dr.S.Chitra, Mrs. N. Prabhavathy, 'Vertex Edge and Equitable Vertex Edge Domination of Topologically Indexable Graphs', Published in the International Journal of Scientific Research & Engineering Trends, Vol. 6, No1, Jan-Feb 2020.
3. Dr.S.Chitra, Ms. N.Prabhavathy, 'A Study of Perfect Edge, Perfect Edge Covering and Perfect Edge Vertex Domination Sets in Graphs', published in the International Journal of Research and Analytical Reviews, Vol. 7, No 1, Feb 2020.

Paper Presented in Conference:

1. N.Prabhavathy "Eccentricity Energy of a graphs" in National Conference on Recent Trends in Pure and Applied Mathematics & its Applications 2018 at Eswari Engineering College, Ramapuram Campus held in November 2018.

Online Courses:

1. Completed NPTEL online course Introduction to Number theory.
2. Completed NPTEL online course Introduction to Abstract Algebra and Linear Algebra.
3. Completed NPTEL online course
4. Completed NPTEL online course Introduction to Research in the year 2016 with Elite.

Seminar/Conference Organized:

1. Organized “National Seminar on Advances in Mathematical Sciences and Applications in Engineering and Technology” on December 2017.
2. Organized “National seminar on “Recent trends in Mathematical Sciences and Applications” in December 2018.
3. Organized “ National Seminar on Mathematical Techniques and their Applications” in December 2019.

