

**Aditanar College of Arts and Science  
Virapandianpatnam – 628216  
Tiruchendur  
Bio – Data**



**Name of the Department** : Mathematics

**Name of the Faculty member** : S. Shenbaga Devi

**Qualification** : M.Sc., M.Phil., SET, Ph.D.

**Present Designation** : Assistant Professor

**Vidwan id** : 235988

**Residential address** : 11/243, Second Street, Sri Krishna Nagar,  
West Tiruchendur 628 205

**Contact number** : 9894024119

**Email** : shenbagatcr@gmail.com

**Gender** : Female

**Community** : SC

**Date of birth and age** : 19.04.1982, 41 Years

**Date of Joining** : 14.01.2008

**Date of Retirement** : 30.04.2042

**I. Particulars of Educational Qualification:**

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grade obtained	Class obtained
UG	B.Sc. Maths	Graph Theory	2002	Govindammal Aditanar College for Women	Manonmaniam Sundaranar University	84.2%	I
PG	M.Sc. Maths	Graph Theory	2004	Aditanar College of Arts and Science	Manonmaniam Sundaranar University	72.7%	I
M. Phil.	Maths	Graph Theory	2007	Manonmaniam Sundaranar University	Manonmaniam Sundaranar University	67.5%	I
Ph. D.	Maths	Graph Theory	2018	V.O.C. College	Manonmaniam Sundaranar University	----	----

**II. Educational qualification**

NET /SLET

: SLET

**III. Title of Ph. D. Thesis**

: “Some Graph Labeling Problems And Related Topics”

**IV. Faculty/Discipline/Subject in which**

Ph.D. was awarded

: Mathematics

**List of Publications**

: 14

No. of Candidates Completed Ph.D. under your Guidance

: ----

No. of candidates doing Ph.D. under your Guidance

: ----

**V. Academic Experience**

Name of the College	Whether Govt/Aided/S.F.	Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
T.D.M.N.S. College, T. Kallikulam	Aided	Assistant Professor	14.01.2008	11.07.2017	9	5	28
Aditanar College of Arts and Science, Tiruchendur	Aided	Assistant Professor	12.07.2017	----	6	3	4
<b>Total</b>					15	9	2

**V. Administrative/Other Experience**: ---- Nodal Officer, NIRF, ACAS.  
Coordinator, AISHE, MHRD, ACAS.**VI. Other Relevant Information**

: ----

### Book chapters or Papers published in national/international conference/Seminar/ workshop proceedings

Title of the Chapter /paper	Name of the authors	Title of the Book/ Proceedings of the conference	Name of the conference	National/ International	Year of publication	ISBN number of Book/ proceedings	Publisher/ Affiliating Institute at the time of Publication
Generalized strongly $b^*$ - closed sets in Topology Spaces	Dr. S. Shenbaga Devi	Proceeding of the instructional school on emerging trends in Advance Mathematics - 2019	NBHM Sponsored Instructional school on emerging trends in Advance Mathematics - 2019	National	2019	--	PG & Research Department of Mathematics, St. Mary's College, thoothukudi
Pronic Product Cordial labeling of path related graph	S. Anusha, Dr.S. Shenbaga Devi	Proceedings of National Seminar on Recent Trends in Graph Theory	National Conference on Recent Trends in Graph Theory	National	2020	--	Department of Mathematics, Pope's College, Sawyerpuram
More on $gs^*b$ -closed sets in Topological spaces	K. Japhia Tino Mercy, Dr.S. Shenbaga Devi	Proceedings of National Conference on Recent Trends in Graph Theory	National Conference on Recent Trends in Graph Theory	National	2020	--	Department of Mathematics, Pope's College, Sawyerpuram

### Research papers published in the Journals:

Title of paper	Name of the authors	Name of journal	Volume, Issue, Page No, Year	ISSN number	Is it listed in UGC Care list
Near Skolem Difference Mean Labeling of cycle related Graph	S. Shenbaga Devi and Dr.A.Nagarajan	International Journal for Science and Advance Research in Technology	Volume 3 Issue 12, (December 2017), 1037-1042	2395-1052	--
Near Skolem Difference Mean labeling of some special types of trees	S. Shenbaga Devi and Dr.A.Nagarajan	International Journal of Mathematics Trends and Technology	Volume 52 Number 7, (December 2017), 474-478	2231-5373	--
Further Results on Near Skolem Difference Mean Graphs	S. Shenbaga Devi and Dr.A.Nagarajan	Journal of Computer and Mathematical Sciences (An International Research Journal)	Vol.9(2), 49-55 February 2018	0976-5727	--

On Changing Behaviour of Edges of Some Graphs I	S. Shenbaga Devi and Dr.A.Nagarajan	International Journal for Science and Advance Research in Technology	Volume 4 Issue 1, (January 2018), 941-945	2395-1052	--
On Near Skolem Difference Mean Graphs	S. Shenbaga Devi and Dr.A.Nagarajan	International Journal of Mathematical Archive	Volume 9, Issue 2, (February-2018) 29-36	2229 – 5046	--
Near Skolem Difference Mean Labeling of Special class of graphs	S. Shenbaga Devi and Dr.A.Nagarajan	Journal for Advanced research in Applied Sciences	Volume 5, Issue 2, (February 2018), 896-900	2394-8442	--
On Duplication of Near Skolem Difference Mean graph $P_n$	S. Shenbaga Devi and Dr.A.Nagarajan	International Journal of Statistics and Applied Mathematics	Volume 3, Issue 2, (February 2018), 93-100	2456-1452	--
On Changing behavior of edges of some special classes of graphs II	S. Shenbaga Devi and Dr.A.Nagarajan	International Journal of Recent Scientific Research	Volume 9, Issue 3(J), (March 2018), 25334-25339	0976-3031	--
On Changing behaviour of vertices of some graphs	S. Shenbaga Devi and Dr.A.Nagarajan	International Journal of Scientific Research in Science, Engineering and Technology	Volume 4 Issue 1, (January 2018), 400-405	2394-4099	--
Near difference cordial labeling of some graphs	M. Abirami and S. Shenbaga Devi	International Journal for science and advance research in technology	Special Issue, Page: 82-91, 2019	2395-1052	--
Near skolem mean labeling for some path related graphs	P. Manimala and S. Shenbaga Devi	International Journal for science and advance research in technology.	Vol 5, Issue 4, Page: 52-56, 2019	2395-1052	--
Some results on difference mean cordial labeling	R. Savithri and S. Shenbaga Devi	International Journal for science and advance research in technology	Special Issue, Page: 92-102, 2019	2395-1052	--
Near difference mean cordial labeling of some path related graphs	M. Jeya Packya Lakshmi and S.Shenbaga Devi	International Journal for science and advance research in technology	Vol 5, Issue 4, Page: 464-468, 2019	2231-5373	--