

Government Arts and Science College

Kanyakumari – 629 401

FACULTY PROFILE

Department: Mathematics

1. Name : Dr. S. SANTHA KUMARI
2. Father's Name : K. Subramanian
3. Designation : Assistant Professor
4. Age and Date of Birth : 47, 08.05.1975
5. Gender : Female
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7. Educational Qualification :

S.No.	Course	University/College	Year of Passing
1	B.Sc.,	Sree Ayyappa College For Women, Chunkankadai	1995
2	M.Sc.,	Holy Cross College Nagercoil	1997
2	M.Phil.,	Madurai Kamaraj University (DLP)	2001
3	Ph.D.,	Anna University	2016
4	SET	Mother Teresa Women's University	2017

8. Area of Specialization: Graph Theory

9. Experience:

S.No.	Name of Organisation	From	To	Year of Experience
1.	Sun Institute of Technology	07-07-1998	31-12-2000	2.6 Yrs
2.	Sun College of Engineering and Technology	02-01-2001	02-06-2003	2.6 Yrs
3.	Udaya School of Engineering	04-06-2003	24-11-2017	14.6 Yrs
4.	Government Arts & Science College Kanya Kumari	25-06-2018	Till date	

10. Publications:

Sl. No	Title	Name of the Journal	ISSN / ISBN	Year
1	The Monophonic Graphoidal Covering Number of a Graph.	International Journal of Pure and Applied Mathematics	1311-8080	2014
2	The Detour Monophonic Graphoidal Covering Number of a Graph.	Proceedings of the Jangjeon Mathematical society	2508-7916	2016
3	Detour Monophonic Graphoidal Covering Number of Corona Product Graph of Some Standard Graphs with the Wheel	Journal of Algorithms and Computation	2476-2784	2019
4	Even Prime Labeling of Some Standard Graphs	Strad Research (UGC Care Group 2 Journal Web of Science Group)	0039-2049	2021
5	Monophonic Graphoidal Covering Number of Corona Product Graphs	Proyecciones (Antofagasta, On line)	0717-6279-4781	2023

11. Paper Presented in Conferences/ Seminar :

S. No.	Title	Institution	Date & Year
1.	Monophonic Graphoidal Covering Number of Corona Product Graphs.	Noorul Islam University	29.06.2016
2.	The Detour Monophonic Graphoidal Covering Number of a Graph	ST.Xavier's College (Autonomous) Palayamkottai.	07.03.2014

12. Seminar / Conference / workshop / Attended:

S.No.	Institution	Date & Year
1.	Annai Velankanni College, Tholayavattam	21-22 Jan'19
2.	University College of Engineering ,Nagercoil	24-30 June'15
3.	University V.O.C College of Engineering , Thoothukudi	17 th Oct'14
4.	V V College of Engineering Tisayanvilai	30-31 Oct'14
5.	St.Xavier's College (Autonomous), Palayamkottai	03-05 Sep'14
6.	Sun College of Engineering and Technology	29 th Apl'13
7.	St.Xavier's College of Engineering , Chunkankadai	29 th Sep'12
8.	Ayya Nadar Janaki Ammal College, Sivakasi	12-13 Mar'12
9.	St.Xavier's College (Autonomous), Palayamkottai	24-25 Feb'11
10.	St.Xavier's College (Autonomous), Palayamkottai	19-20 Feb'10
11.	Kalasalingam University Krishnankoil	27-30 Dec'09
12.	Anna University Tirunelveli	08 th May'09
13.	MEPCO Schlenk Engineering College, Sivakasi	24-29 Nov'03

13. Details of Research Projects :Nil

Title	Sponsoring Agency	Amount	Responsibility

14. Ph.D Guidance/Supervisorship

Name of scholar	Course	Area of research	Status
Ms.Lalitha R	Ph.D	Graph Theory	Doing
Ms.Abinaya S	Ph.D	Graph Theory	Doing

15. Seminar/ Conference/ Workshop Organised: Nil

S. No.	Topic	Institution	Date

16. Resource Person:

Sl.No.	Topic	Delivered at	Period
1.	Graph Theory	ST.Teresa Arts and Science College for Women	2020

17. Members in Organization's : Nil

18. Other Achievements : Nil

(Signature)