



Name of the Faculty: P. SIVA ANANTHI

Qualification :M.Sc., M.Phil.,Ph.D.,CGT.,

Designation : Assistant Professor

Year of Joining :28.12.2020

Specialization :1.Graph Theory

2.Algebra

3. Analysis

Email id: sivaananthi22@gmail.com

Education Qualification:

S No	Course/ Subject	Institution studied/University	Year of study	% marks	Class
a	HSC- Mathematics, Physics, Chemistry and Biology	Mary Sargent Hr. Sec. School, Tirunelveli.	2008	64.3%	I Class
b	UG-Mathematics	Sri Sarada College for Women, Tirunelveli.	2011	74.5%	Iclass
c	PG- Mathematics	Sri Sarada College for Women, Tirunelveli.	2013	70.3%	I Class
d	M Phil Mathematics	St.Xavier's College (Autonomus), Palayamkottai,Tirunelveli.	2014	72.9%	I Class
e	PhD	St.Xavier's College (Autonomus), Palayamkottai,Tirunelveli.	2020		
F	Others				

Events participation - Seminars, Symposium, Conference/Workshop etc.,

Programme(s)	Attended	Presented	Organised
--------------	----------	-----------	-----------

Workshop			
Seminar	11	-	-
Conference	10	06	-
FDP	04	-	-

Experience (enclose proof)

Period			Designation	Institution & Place
	From	To		

Review/ research Publications through proceedings/journals

- ☉ V.Lavanya, P.Siva Ananthi and K.Karthika 'Some Extended Results on Dual Domination in Graphs', in the proceeding of the International E - conference on Modern Mathematical Methods and High Performance Computing in Science and Technology jointly organized by Department of Mathematics and Information Technology, Sri Sarada College for Women (Autonomous), Tirunelveli – 627011 on 02.09.2021 – 03.09.2021, ISBN NO. : 978-81-951314-2-5
- ☉ P.Siva Ananthi, V.Lavanya and K.Karthika Changing and Unchanging Dual Domination Number For Vertex Removal in Corona Related Graphs, in the proceedings of the International E - conference on Modern Mathematical Methods and High Performance Computing in Science and Technology jointly organized by Department of Mathematics and Information Technology, Sri Sarada College for Women (Autonomous), Tirunelveli – 627011 on 02.09.2021 – 03.09.2021, ISBN NO. : 978-81-951314-2-5
- ☉ V.Lavanya and P.Siva Ananthi, 'Impact of Online Teaching Methodology in Higher Education', NAAC Accreditation in New Paradigm: A key To Quality Enhancement in Higher Education, Internal Quality Assurance Cell, Holy Cross Home Science College, Thoothukudi, Tamilnadu, India on 08th & 09th July 2021, ISBN NO.: 978-93-91373-40-5
- ☉ P. Siva Ananthi and A. Anto Kinsley, 2020, "Edge D-centro Dominating Sets in Graphs", Journal of Physics: Conference Series, ISSN: 1551-7616, (UGC Care list Scopus Indexed Journal) (Accepted for publication).
- ☉ P. Siva Ananthi and A. Anto Kinsley, 2020, "D-centro Domination number for some Corona related Graphs", National Seminar on Recent Trends in Pure and Applied Mathematics Proceeding, 1-4, ISBN: 978-81-907459-7-6.

- ☉ A. Anto Kinsley and P. Siva Ananthi, 2020, "Connected D-centro Dominating Sets in Graphs", Journal of Physics: Conference Series, 2261, 030091, ISSN: 1551-7616, I.F. – 0.4 (UGC Care list Scopus Indexed Journal).
- ☉ A. Anto Kinsley and P. Siva Ananthi, 2020, "D-centro Dominating Sets in Graphs", Malaya Journal of Matematik, Volume 5–Issue 01, 253-258, ISSN, 2321-5666, I.F – 4.529(UGC Care list Journal).
- ☉ A. Anto Kinsley and P. Siva Ananthi, 2020, "Edge D-centro Sets in Graphs", National Seminar on Recent Advancements in Mathematics Proceeding, 32-40, ISBN: 978-93-90082-53-7.
- ☉ A. Anto Kinsley and P. Siva Ananthi, 2017, "Dd-Distance in Graphs", Imperial Journal of Interdisciplinary Research, Volume 3–Issue 02, 1457-1459, ISSN: 2454-1362, I.F – 3.75
- ☉ A. Anto Kinsley and P. Siva Ananthi, 2016, "D-centro Sets in Graphs", International Journal of Scientific Research and Development, Volume 4–Issue 01, 976-978, ISSN: 2321-0613, I.F – 4.396.

Responsibilities/positions held in the college:

Year	Responsibilities
2021 – 2022	YRC committee member
2021 - 2022	Research committee member