

Name	Dr. H. Sujitha
Qualification	M.Sc., M.Phil., Ph.D.,
Designation	Assistant Professor in Mathematics
Year of Joining	16.06.2025
Specialization	Topology
Email id	suji.sujitha16@gmail.com



Seminars/Workshops/FDP/ Conferences/Webinar

Date	Paper Presented/ Participated	Title of the Paper	Organized By	Title of Workshop/ Seminar/ Conference/ FDP /Webinar	Type
19.08.2025	Participated	-	A.P.C. Mahalaxmi College For Women, Thoothukudi	Entrepreneurial Edge Through Data: A Workshop on Statistical Skills For All Disciplines	Workshop
29.03.2025	Participated	-	Public Relation Society of India, Chennai Chapter	Building Your Personal Brand	Webinar
17.03.2025 to 21.03.2025	Participated	-	Lendi Institute of Engineering & Technology, Vizianagara m , Andhra Pradesh	Harnessing Virtual Labs For Effective Student Engagement	FDP
17.03.2025 to 21.03.2025	Participated	-	JP College of Arts& Science, Ayikudy, Tenkasi	Effective Teaching in the 21stCentury: Strategies and Tools for Success	FDP
24.02.2025			Sacred Heart	Two day	

to 25.02.2025	Participated	-	College (Autonomous Tamilnadu	Virutual Faculty Development Program	Online FDP
05.02.2025	Participated	-	Murugappa Polytechnic College, Sathyamurth y Nagar, Chennai.	Entrepreneurs hi, Innovation, and IPR	National level online FDP
31.01.2025	Participated	-	Arul Anandar College, Madurai	Data Analysis Using Jamovi Software	E-Workshop
31.01.2025	Participated	-	Providence College for Women (Autonomous <td>A Day with Mathematics</td> <td>Webinar</td>	A Day with Mathematics	Webinar
18.01.2025	Participated	-	Kongunadu Arts and Science College (Autonomo us), Coimbatore	Teachers Role in Incorporating IIKS in Educational Institutions	National FDP
29.07.2024	Participated	-	MEASI Institute of Information Technology, Royapettah, Chennai	Five days Virtual FDP on “ Exploring New Frontiers in Teaching Tools, AI and Data Analytics	Five days Virtual FDP
27.02.2024 to 28.02.2024	Participated	-	St.Xavier’s College (Autonomous), Palayamkottai	International Conference on Applications of Mathematics in Data Science (ICAMD 2024)	International Conference
06.12.2023 to 07.12.2023	Participated	-	St. Xavier’s College (Autonomous), Palayamkottai	A Two day Workshop of on Linear Algebra	Workshop

22.07.2023 to 20.08.2023	Participated	-	Teaching Learning Centre, Ramanujan College, University of Delhi.	Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	4-week Faculty Induction/Orientation Programme for “Faculty in Universities/ Colleges/ Institutes of Higher Education”
22.07.2023	Participated	-	IQAC, St. Xavier’s College (Autonomous), Palayamkottai	SXC 2023-24-Faculty Empowerment Programme (FEP)-01	Faculty Orientation Programme
16.06.2023 and 17.06.2023	Participated	-	St. Xavier’s College (Autonomous), Palayamkottai	Orientation Programme for Teachers	Faculty Orientation Programme
15.06.2023	Participated	-	St. Xavier’s College (Autonomous), Palayamkottai	Workshop on Aspects of Higher Education	Workshop
09.06.2023 to 11.06.2023	Participated	-	Higher Education Commission, Jesuit Madurai Province, Sacred Heart College, Shembaganur, Kodaikanal.	Faculty Induction Programme	FIP
20.10.2021 to 23.10.2021	Presented	On Soft $g^*\beta$ -Continuous Functions in Soft Topological Spaces	Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous), Chennai.	National Conference on “Contemporary Mathematics and Applications”	National Conference

02.09.2021 & 03.09.2021	Presented	On Tri $g^*\beta$ - Continuo us Maps In Tri- Topologi cal Spaces	Sri Sarada College For Women (Autonomous), Tirunelveli	International E- Conference On Modern Mathematical Methods and High Performance Computing in Science and Technology - ICMMMHPST 2021	International E- Conference
08.07.2021 to 09.07.2021	Presented	On Soft Contra $g^*\beta$ – Continuo us Functions in Soft Topologic al Spaces	Department of Mathematics, Thiruvalluvar University, Vellore, Tamil Nadu.	International Virtual Conference on Mathematical Modelling, Analysis and Computing IC-MMAC-2021	International Conference
22.07.2021	Participated	-	Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi- 628001.	International Webinar on “Systematic Research Methodology- A Transformative Tool for Scientific Research”	International Webinar
28.05.2021	Participated	-	Department of Mathematics, Sree Sevugan Annamalai College, Devakottai, Sivagangai- 630303	National Conference on Mathematical Analysis and Computing (NCMAC-2021)	National Conference
29.04.2021 to 30.04.2021	Presented	On Generaliz es Star* Beta Closed Sets in Tritopolo gical Spaces	Marian Start Centre, PG and Research Department of Botany, St. Mary's College (Autonomous), Thoothukudi- 628001. Tamil Nadu.	International E- conference on “Recent Trends in Science and Technology”	International E- conference
21.04.2021	Participated	-	Marian Start Centre, In	Webinar on “Applications of	Webinar

			Collaboration with PG and Research Department of Mathematics, St. Mary's College (Autonomous), Thoothukudi-628001. and Pope's College (Autonomous), Sawyerpuram, Thoothukudi, Tamil Nadu.	Mathematics in Science"	
22.03.2021 to 23.03.2021	Participated	-	TEQIP-III Sponsored, Coimbatore Institute of Technology, Coimbatore-641014,	Two Day Online FDP on Scientific Research on Topology	Online FDP
24.03.2021 to 26.03.2021	Presented	Generalized Star Beta Closed Sets in Bitopological Spaces	Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur-603203, Chengalpattu District, Tamil Nadu.	2 nd International Conference on Mathematical Technique and Applications (e-ICTMA-2021)	International Conference
22.03.2021 to 23.03.2021	Participated	-	TEQIP-III Sponsored, Coimbatore Institute of Technology, Coimbatore-641014	Two Day Online FDP on Scientific Research on Topology	Workshop
05.03.2021	Participated	-	PG and Research Department of Mathematics, St. Mary's College	National Webinar on "Applications of Mathematics"	National Webinar

			(Autonomous), Thoothukudi- 628001.		
04.03.2021 to 06.03.2021	Presented	A New Notion of Nano $g^*\beta$ - Locally Closed Sets and $Ng^*\beta$ -lc Continuo us Functions in Nano Topologic al Spaces	Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore.	On 6 th Biennial International Group Theory Conference-2021 (6BIGTC-2021)	International Conference
12.02.2021 to 13.02.2021	Presented	New Approach es About Contra $g^*\beta$ - Continuo us Functions in Topologic al Spaces	Department of Mathematics & Civil Engineering SSN College, Kalavakkam, Chennai- 603110	International Conference on Applied Mathematics and Civil Structures (ICAMCS 2021)	International Conference
08.02.2021 to 10.02.2021	Presented	A New Set of Soft Generaliz ed $*\beta$ - Locally Closed Sets in Soft Topologic al Spaces	Department of Mathematics, Mangalore University, Mangalagangot hri-574199	International Conference on “Academy of Discrete Mathematics and Application”	International Conference
20.10.202 0	Participated	-	St. Mary’s College (Autonomous), Thoothukudi	International Webinar on Numbers	International Webinar
17.06.2020 to 19.06.2020	Participated	-	Department of Mathematics, St. Mary’s College (Autonomous), Thoothukudi	International Webinar on “Advances in Mathematics”	International Webinar
13.06.2020	Participated	-	St. Mary’s	International	International

			College (Autonomous), Thoothukudi	Webinar on “Mathematical Paradoxes”	Webinar
02.06.2020	Participated	-	A.V.C. College of Engineering, Mannampandal Mayiladuthurai , Tamil Nadu	How to be Successful as a Professor?	Webinar
02.06.2020	Participated	-	IQAC, St. Mary’s College (Autonomous), Thoothukudi	International Faculty Development Programme	
29.05.2020 to 30.05.2020	Participated	-	School of Mather Alagappa University, Karaikudi	International Webinar on Recent Advances in Graph Theory	International Webinar
22.05.2020	Participated	-	St.Peter’s Institute of Higher Education and Research, Avadi, Chennai	FDP on Real Life Applications of Fuzzy Mathematics	FDP
19.05.2020	Participated	-	IQAC and Department of Economics, Thakur College of Science and Commerce, Mumbai.	Webinar on Re-evaluation Covid’19 for New Business Opportunities	Webinar
12.05.2020	Participated	-	Research Enhancement Initiative 2019-2020, St. Mary’s College (Autonomous), Thoothukudi	Webinar on Selection of Appropriate Statistical Tools: A Critical way for Successful Research”	Webinar
11.05.2020	Participated	-	St. Mary’s College (Autonomous), Thoothukudi-628001	Webinar on “Pshychological First Aid”	Webinar
04.05.2020	Participated	-	SGPC’s Gurunanak Institute of Management	Webinar on “How to use Turnitin Software for	Webinar

			Studies, Mumbai	Your Research” Turnitin online on Campus	
04.05.2020	Participated	-	Arasu College of Arts &Science for Women, Karur. Tamil Nadu	Webinar on Documentation Using LaTeX	Webinar
27.04.2020	Participated	-	Chevalier T.Thomas Elizabeth College For Women, Chennai	LaTeX	Webinar
12.03.2020 to 13.03.2020	Presented	The Concept of $g^*\beta$ – Closed Sets in Topologic al Spaces	St. Mary’s College (Autonomous), Thoothukudi- 628001.	National Conference on Advances in Mathematics	National Conference
03.02.2020	Participated	-	Marian Research Forum, St. Mary’s College (Autonomous), Thoothukudi- 628001	National Conference on Scientific Publication and Evaluation: Reference tools, citation Analysis and Plagiarism	National Conference
04.09.2019	Participated	-	Marian Research Forum, St. Mary’s College (Autonomous), Thoothukudi- 628001	National Workshop on Writing Research Proposals For Funded Projects	National Workshop
12.03.2019	Participated	-	St. Mary’s College, (Autonomous), Thoothukudi- 628001	Workshop on Creating Blog for Google Generation in The 2.0 World Creating Blog for Google Generation in The 2.0 World	Workshop
11.02 2019 to 12.02.2019	Participated	-	St. Mary’s College, (Autonomous), Thoothukudi- 628001	National Conference: Instructional School on “Emerging Trends in Advanced	National Conference

				Mathematics-ISETAM 2019	
11.01.2018	Participated	-	St. Mary's College (Autonomous), Thoothukudi-628001	International Conference "Applications on Mathematics"	International Conference
08.01.2018 to 09.01.2018	Participated	-	Loyola College Chennai, Tamil Nadu.	International Conference "Computing Sciences ICCS 2018" Organized by LIMCOS	International Conference
27.01.2017 to 28.01.2017	Participated	-	St. Mary's College, (Autonomous) Thoothukudi, Tamil Nadu.	National Conference organized by IQAC "Cosmic Concerns: An Interdisciplinary Dialogue In Applied Ethics"	National Conference
14.12.2016	Participated	-	St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu.	National Seminar on "Recent Trends In Mathematics"	National Seminar
07.01.2016 to 08.01.2016	Participated	-	St. Mary's College, (Autonomous) Thoothukudi	National Seminar on IQAC Quality Enhancement in Higher Education: Teaching, Learning & Evaluation	National Seminar
22.01.2015-23.01.2015	Participated	-	APC Mahalaxmi College for women, Thoothukudi	National Seminar on "Advances in Fuzzy Algebra, Fuzzy Topology and Fuzzy Graphs, AFATG-2015"	National Seminar
05.12.2014 to 06.12.2014	Participated	-	St. Mary's College, (Autonomous) Thoothukudi, Tamil Nadu.	Workshop on "Technology Integrated Teaching – TIT 2014"	Workshop
17.07.2014 to 18.07.2014	Participated	-	St. Mary's College (Autonomous),	National Seminar on International Year of	National Seminar

			Thoothukudi, Tamil Nadu	Mathematics for the planet earth 2013	
05.07.2014	Participated	-	Don Bosco College of arts and science, Keela Eral, Tamil Nadu.	The Art of student Mentoring: One day training Programme for College Teachers	Workshop
31.1.2014 to 01.02.2014	Participated	-	St. Mary's College, Thoothukudi, Tamil Nadu.	National Seminar on "Institutional Quality Information: Role of Information and Communication Technology"	National Seminar
14.02.2013 to 16.02.2013	Participated	-	St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu.	National Seminar on "Ramanujan - The Legend of Infinity"	National Seminar
19.10.2012	Participated	-	St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu.	One Day Seminar on "E- Resources - A Must In Today's Scholarly World"	National Seminar

Papers Published

Paper Title	Author(s)	Journal	Year	Volume	Issue	Page No.
On Generalizes Star* Beta Closed Sets in Tritopological Spaces	Dr. A. Punitha Tharani & Sujitha. H	AIP Conference Proceedings (Scopus)	2022	2446, 180050		
Generalized Star Beta Closed Sets in Bitopological Spaces	Dr. A. Punitha Tharani & Sujitha. H	AIP Conference Proceedings (Scopus)	2022	2516,3700 02		
On Soft Contra $g^*\beta$ – Continuous Functions in Soft Topological Spaces	Dr. A. Punitha Tharani & Sujitha. H	South East Asian Journal of Mathematics and Mathematical Sciences (UGC Care List)	2021	17		101-108

On Tri $g^*\beta$ - Continuous Maps In Tri-Topological Spaces	Dr. A. Punitha Tharani & Sujitha. H	Proceedings of International E- Conference On Modern Mathematical Methods and High Performance Computing in Science and Technology - ICMMMHPST 2021	2021			193- 196
A New Set of Soft Generalized $*\beta$ - Locally Closed Sets in Soft Topological Spaces	Dr. A. Punitha Tharani & Sujitha. H	Journal of Physics: Conference Series (Scopus)	2021	1947, 012013		
New Approaches About Contra $g^*\beta$ - Continuous Functions in Topological Spaces	Dr. A. Punitha Tharani & Sujitha. H	Indian Journal of Natural Sciences (Web of Science)	2021	12	66	31470- 31474
On $g^*\beta$ – Compactness and $g^*\beta$ – connectedness in Topological Spaces	Dr. A. Punitha Tharani & Sujitha. H	Malaya Journal of Mathematik (UGC Care List)	2020	08	04	1370- 1374
Soft $g^*\beta$ – Closed Sets in Soft Topological Spaces	Dr. A. Punitha Tharani & Sujitha. H	Journal of Mechanics of Continua and Mathematical Sciences (Web of Science)	2020	15	08	188- 195
A New Class of Nano Generalized Star Beta Closed Sets in Nano Topological Spaces	Dr. A. Punitha Tharani & Sujitha. H	Journal of Advanced Research in Dynamical and Control System (Scopus)	2020	12	04	1088- 1094
The Concept of $g^*\beta$ – Closed Sets in Topological Spaces	Dr. A. Punitha Tharani & Sujitha. H	International Journal of Mathematical Archive	2020	11	04	14-23

Teaching Experience:

Sl. No	Institution	Position	Teaching		Duration	
			UG	PG	From	To
1.	St.Mother Theresa Engineering College, Vagaikulam, Thoothukudi	Assistant Professor	✓		June 2024	June 2025
2.	St. Xavier's College (Autonomous), Palayamkottai	Assistant Professor	✓	✓	June 2023	May 2024
3.	St. Mary's College (Autonomous), Thoothukudi-628001	Assistant Professor	✓	✓	July 2011	October 2022
Total Experience						13 years

Administrative Position Held:

Academic Year	Responsibilities Held
2018 - 2020	<ul style="list-style-type: none">• Member of Placement Cell• Member of Ethics / Catechism Committee.
2016 -2018	<ul style="list-style-type: none">• PG Coordinator
2014-2015	<ul style="list-style-type: none">• Member of Examination committee• Certificate Course In charge
2012 - 2013	<ul style="list-style-type: none">• Member of Consumer club
2011 – 2012	<ul style="list-style-type: none">• CDP In charge