

Name	Dr. C. Reena
Qualification	M.Sc., B.Ed., M.Phil., Ph.D., SET.,
Designation	Assistant Professor in Mathematics
Year of Joining	21.06.2013
Specialization	Topology, Analysis.
Email id	reenastephany@gmail.com
Guideship	MSU/RES/Ph.D./Guideship/2020



Seminars/Workshops/FDP/ Conferences/ Webinars

Date	Paper Presented/ Participated	Title of the Paper	Organized By	Title of Workshop/ Seminar/ Conference/ FDP/ Webinar	Type
19.08.2024 – 24.08.2024	Participated	-	V.O.Chidambaram College, Thoothukudi	Exploring New Horizons in Mathematical Research	FDP
20.08.2024	Participated	-	St.Mary's College (Autonomous) Thoothukudi	Elevate your Research: Author and Editor Insights for Publishing in a Reputed Journal	Workshop
05.08.2024 – 14.08.2024	Participated	-	UGC- Malaviya Mission Teacher Training Centre – Bharathidasan University , Trichy	UGC- Malaviya Mission Teacher Training Programme	TTP
20.03.2024	Participated	-	St.Mary's College (Autonomous) Thoothukudi	Glimpse on Open Education Resources (OER) in conjunction with tutorial on ZOTERO	Webinar

13.03.2024	Participated	-	St.Mary's College(Autonomous), Thoothukudi	Plagiarism: Ways and Means to Curb the Menace in AI World	State
27.02.2024 – 28.02.2024	Paper Presented	On Neutrosophic \wedge_p – Neighbourhood and its Functions in Neutrosophic Topological Spaces	St. Xavier's College(Autonomous), Palayamkottai	International Conference on Applications of Mathematics in Data Science	International
07.09.2023	Participated	-	St.Mary's College(Autonomous), Thoothukudi	Chat GPT and other Artificial Intelligence Tools for Classroom Teaching and Research	State
03.07.2023 - 08.07.2023	Participated	-	Sathyabama Institute of Science and Technology, Chennai	International FDP on "Mathematics in Real, Applied and Computational Domains".	International FDP
15.08.2022 - 10.10.2022	Participated	-	Manitham Vithaipom, All India Book of Records, America Mutamil World Record	Multilingual Thirukurral World Record Programme	International
21.09.2022 - 04.10.2022	Participated	-	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai	Online International FDP on Current Trends in Applications of Mathematics	International FDP
15.09.2022 - 16.09.2022	Participated	-	The Madurai Diraviyam Thayumanavar Hindu College, Tirunelveli.	National Conference on "The Role of IQAC in Quality Sustenance and Quality Enhancement in the Context of	National Virtual Conference

				Revised Assessment and Accreditation Framework in HEI”	
06.09.2022	Participated	-	Jawaharlal Nehru University, New Delhi	Online Workshop on “NEP 2020: Changing Role of Teachers”	National Workshop
01.09.2022 – 02.09.2022	Paper Presented	View on Continuous and Irresolute Functions Via Nano Semi Regular*- Open Sets	A.P.C.Mahalaxmi College for Women, Thoothukudi	Third International Conference on Applied Mathematics and Intellectual Property Rights	International Conference
29.07.2022	Participated	-	Intellectual Property office, India	Training program under National Intellectual Property Awareness Mission.	National Webinar
04.07.2022 - 16.07.2022	Participated	-	Sathyabama Institute of Science and Technology, Chennai	International FDP on “Research Perspectives in Mathematics and its Applications”.	FDP
26.04.2022	Paper Presented	Nano Regular*- Open Sets	Ayya Nadar Janaki Ammal College & Ramco Institute of Technology	International Conference on Analysis and Applied Mathematics 2022	International Conference
26.04.2022	Paper Presented	Nano Pre*- Open Sets	Ayya Nadar Janaki Ammal College & Ramco Institute of Technology	International Conference on Analysis and Applied Mathematics 2022	International Conference
23.03.2022 - 30.03.2022	Participated	-	V.O.Chidambaram College, Thoothukudi	Online Faculty Development Programme on Mathematics and its Applications	FDP

24.03.2022 - 25.03.2022	Paper Presented	Soft Pre* - Generalized Continuous Functions in Soft Topological Spaces	A.P.C.Mahalaxmi College for Women, Thoothukudi	International Conference on Advance Science in Engineering	International Conference
24.03.2022 - 25.03.2022	Paper Presented	Soft Semi* δ -Continuity in Soft Topological Spaces	A.P.C.Mahalaxmi College for Women, Thoothukudi	International Conference on Advance Science in Engineering	International Conference
11.03.2022 - 12.03.2022	Paper Presented	A New Class of Soft Sets Weaker than Soft Delta Open Sets	Ramco Institute of Technology, Virudhunagar.	International Conference on Smart Technologies and Applications - 2022	International Conference
01.03.2022	Participated	-	St.Mary's College, Thoothukudi	Importance of IP in Scientific Research – An Overview	International Webinar
16.02.2022	Participated	-	St.Mary's College, Thoothukudi	National Webinar on Problem Solving and Ideation Creation	National Webinar
07.02.2022 - 12.02.2022	Participated	-	Sathyabama Institute of Science and Technology, Chennai	Effective Teaching Learning Paradigms through Pedagogical Innovations	International FDP
04.02.2022	Paper presented	A New Class of Generalised Closed Sets in Soft Topological Spaces	Aditanar College of Arts and Science, Tiruchendur.	International Virtual Conference on Current Scenario in Modern Mathematics	International Conference
10.01.2022	Participated	-	St.Mary's College, Thoothukudi	Hands-on Tutorial on Library without walls: E – Resources through NLIST	Webinar

17.12.2021	Participated	-	St.Mary's College, Thoothukudi	Workshop on Quality Research Proposal and Publication	Workshop
06.12.2021	Participated	-	Fater Academy of India & St.Mary's College, Thoothukudi	Spectrum of Medical Analytics	Webinar
20.08.2021	Participated	-	St.Mary's College, Thoothukudi	International Conference on Social Media Addiction and Artificial Intelligence	International Conference
02.08.2021 - 14.08.2021	Participated	-	Sathyabama Institute of Science and Technology, Chennai	Research Advances in Mathematics and its Applications	International FDP
21.06.2021 - 25.06.2021	Participated	-	V.O.Chidambaram College, Thoothukudi	Online International Faculty Development Programme on Recent Trends in Mathematics.	International FDP
05.03.2021	Participated	-	St.Mary's College, Thoothukudi	National Webinar on Applications of mathematics	National Webinar
31.10.2020	Participated	-	St.Mary's College, Thoothukudi	National Webinar on "Increasing Visibility in the Research World Using Academic and Social Media".	National Webinar
20.10.2020	Participated	-	St. Mary's College, Thoothukudi	International Webinar on Numbers	International Webinar
11.07.2020	Participated	-	St. Mary's College, Thoothukudi	National Webinar on Learning to live with COVID- 19: Embracing the New Reality	National Webinar
10.07.2020	Participated	-	St. Mary's College, Thoothukudi	International Webinar on An Update of Covid	International Webinar

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29.06.2020	Participated	-	Jay Academy	Webinar on International Asteroid Day 2020 - Awareness Program	Webinar
27.06.2020	Participated	-	Manonmaniam Sundaranar University, Tirunelveli sponsored by MHRD Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	Webinar on Online Tools for Teachers and Administrators	Webinar
24.06.2020 - 26.06.2020	Participated	-	Madurai Kamaraj University, Madurai.	Second International Conference on Algebra and Discrete Mathematics – ICADM 2020	International Conference
17.06.2020 - 19.06.2020	Participated	-	St. Mary's College, Thoothukudi	International Web Conference on Advances in Mathematics	International Web Conference
13.06.2020	Participated	-	St.Mary's College, Thoothukudi	Webinar on Mathematical Paradoxes	Webinar
08.06.2020 - 13.06.2020	Participated	-	Loyola College (Autonomous), Chennai	Online Workshop on Mathematical Analysis(MATA NA 2020)	Workshop
05.06.2020 - 08.06.2020	Participated	-	Vellore Institute of Technology, Chennai.	Webinar Series on Everything About Fuzzy	Webinar
02.06.2020	Participated	-	St.Mary's College, Thoothukudi	International FDP on Invisible Scholars: Students with Learning Disabilities &	Webinar

				Identification of Students with Learning Disabilities	
28.05.2020 - 29.05.2020	Participated	-	St.Mary's College, Thoothukudi	Webinar on Mathematical Documentation and Computation using Online Tools	Webinar
19.05.2020 - 23.05.2020	Participated	-	St.Mary's College, Thoothukudi	Online Workshop on Mathematical Sciences for CSIR-UGC NET Aspirants	Webinar
18.05.2020	Participated	-	TMM College of Arts & Science, Thoothukudi	Online Mathematics Quiz	-
13.05.2020 - 14.05.2020	Participated	-	St.Mary's College, Thoothukudi	Two-day Workshop on Mental Health and Psychological Consideration During Lockdown	Workshop
11.05.2020	Participated	-	ICT Academy	Webinar on The Power of You	Webinar
11.05.2020	Participated	-	St.Mary's College, Thoothukudi	Webinar on Psychological First Aid	Webinar
12.03.2020 - 13.03.2020	Paper presented	Between Regular*- Closed Sets and Semi-Pre-Closed Sets	St.Mary's College, Thoothukudi	National Conference on Advances in Mathematics	National Conference
18.02.2020 - 22.02.2020	Participated	-	St.Mary's College, Thoothukudi	One Week Capacity Building Workshop on E-Content Development	Workshop
14.02.2020	Paper presented	A New Class of Nearly Open Sets in Topological Spaces	Don Bosco College of Arts and Science, Thoothukudi	International Conference on Innovative inventions in Mathematics,	International Conference

				Computers, Engineering & Humanities	
11.02.2019 - 12.02.2019	Paper presented	On Semi* δ - Homeomorphi sm in Topological Spaces	St.Mary's College, Thoothukudi	Instructional School on Emerging Trends in Advanced Mathematics	National
20.12.2018 - 21.12.2018	Paper presented	A New type of Quasi-Open and Quasi- Closed Functions in Topological Spaces	A.P.C.Mahalaxmi College for Women, Thoothukudi	Recent Trends in Multi- Disciplinary Research	International Conference
19.04.2018 - 20.04.2018	Paper presented	On Semi* δ - regular and Semi* δ - normal Spaces	V.O.Chidambaram College, Thoothukudi	Recent Trends in Multi- Disciplinary Research	International Conference
11.01.2018	Participated	-	St.Mary's College, Thoothukudi	Applications of Mathematics	International Conference
08.01.2018 - 10.01.2018	Paper presented	On Semi* δ - Connected and Semi* δ - Compact Spaces	Madurai Kamaraj University, Madurai.	Algebra and Discrete Mathematics	International Conference
14.12.2017 - 16.12.2017	Paper presented	Separation Axioms Via Semi* δ -Open Sets	V.V.Vanniaperum al College for women, Virudhunagar.	Advances in Mathematics and Computer Science	International Conference
09.12.2017	Participated	-	St.Mary's College, Thoothukudi	Academic and Research Integrity in the Digital World	National Seminar
16.02.2017 - 18.02.2017	Paper presented	A class of New Closed Sets in Bitopological Settings	Gandhigram Rural Institute – Deemed University, Dindigul.	International Conference on Discrete and Computational Mathematics	International Conference
27.01.2017 - 28.01.2017	Participated	-	St.Mary's College, Thoothukudi	Cosmic Concerns: An Interdisciplinary Dialogue in Applied Ethics	National Conference organized by IQAC

14.12.2016	Participated	-	St.Mary's College, Thoothukudi	Recent Trends in Mathematics	National Seminar
20.02.2016	Participated	-	St.Mary's College, Thoothukudi	National Seminar on Multi- Disciplinary Research	National Seminar
07.01.2016 08.01.2016	Participated	-	St.Mary's College, Thoothukudi	IQAC "Quality Enhancement in Higher Education: Teaching, Learning & Evaluation	National Seminar
05.12.2014 06.12.2014	Participated	-	St.Mary's College, Thoothukudi	Technology Integrated Teaching – TIT 2014	Workshop
17.07.2014 - 18.07.2014	Participated	-	St. Mary's College, Thoothukudi	International Year of Mathematics for the planet earth 2013	National Seminar
31.1.2014 – 1.2.2014	Participated	-	St. Mary's College, Thoothukudi	Institutional Quality Improvement: Role of Information and Communication Technology	National Seminar

Papers Published

Paper Title	Author(s)	Journal	Year	Volume	Issue	Page No.
Neutrosophic \wedge_p – Homeomorphism in Neutrosophic Topological Spaces	C. Reena, M. Karthika	South East Asian Journal of Mathematics and Mathematical Sciences	2024	20	1	389 - 404
A View on Separation Axioms via Neutrosophic Υ – Open Sets	Reena C, Yaamini K S	Indian Journal of Natural Sciences	2024	15	83	73466 - 73473
On Neutrosophic	C. Reena,	Indian Journal of	2024	15	83	72850 -

Λ_p -Neighbourhood and its Functions in Neutrosophic Topological Spaces	M. Karthika	Natural Sciences				72860
A New Notion of Neighbourhood and Continuity in Neutrosophic Topological Spaces	Reena C, Yaamini K S	Neutrosophic Sets and Systems	2023	60	-	74 - 87
Soft Semi* δ -Continuity in Soft Topological Spaces	C. Reena, K.S.Yaamini	Ratio Mathematica	2022	44	-	120-131
Soft Pre* - Generalized Continuous Functions in Soft Topological Spaces	C. Reena, M. Karthika	Ratio Mathematica	2022	44	-	145- 154
Nano semi* α – open sets.	C. Reena, M. Kanaga	Ratio Mathematica	2022	44	-	288- 301
A New Class of Sets Weaker than Nano Regular*-Open Sets	C. Reena, J. Preetha	Journal of Research in Applied Mathematics	2022	8	9	26-30
Semi-Regular*-Continuous Functions	Reena C, Krishnaveni R	Compliance Engineering Journal	2020	11	9	122-131
Between Regular*-Closed Sets and Semi-Pre-Closed Sets	Reena C, Krishnaveni R	Compliance Engineering Journal	2020	11	3	418 - 427
A New Class of Nearly Open Sets in Topological Spaces	Reena C, Krishnaveni R	International Journal of Mathematics Trends and Technology	2020	-	special	08 - 13
Semi* δ - Locally Closed and Continuous Functions	Reena C, P. Vijayalakshmi	Journal of emerging technologies and innovative research	2019	6	6	927-932
On Semi* δ -	Reena C, P.	International	2019	4	6	277-

Homeomorphism in Topological Spaces	Vijayalakshmi & Pious Missier	Journal of Advanced Scientific Research and Management				283
A New Type of Quasi-open and Quasi-closed functions in Topological spaces.	Reena C, P. Vijayalakshmi & Pious Missier	Journal of emerging technologies and innovative research	2019	6	2	309-312
On Semi* δ -regular and Semi* δ -normal Spaces	Reena C, S. Pious Missier	International Journal of Science, Engineering and Management	2018	3	4	479-482
On Semi* δ -Connected and Semi* δ -Compact Spaces	Reena C, S. Pious Missier	Proceedings of the International Conference on Algebra and Discrete Mathematics, Madurai Kamaraj University, Madurai.	2018	-	-	-
Separation Axioms Via Semi* δ -Open Sets	Reena C, S. Pious Missier	International Research Journal for Mathematical Sciences.	2017	6	special	194-199
More Functions Associated with Semi* δ -Open Sets	S. Pious Missier, Reena.C, G.Mahadevan	International Journal of Mathematical Archive.	2017	8	11	148-154
Contra Semi* δ -Continuous Functions in Topological Spaces	S. Pious Missier, Reena.C, G.Mahadevan	International Journal of Mathematics And its Applications.	2017	5	4-A	19-30
A class of New Closed Sets in Bitopological Settings	S. Pious Missier, K. M. Arifmohammed, M. Anto and	Global Journal of Pure and Applied Mathematics	2017	13	5	70-76

	C. Reena					
Continuous and irresolute functions via star generalised Closed sets	S. Pious Missier, Reena.C	International Journal Of Modern Engineering Research.	2017	7	2	58-64
Between δ -closed sets and δ -semi-closed sets	S. Pious Missier, Reena.C	International Journal of Mathematical Archive.	2016	7	11	60-67
On Semi* δ - Open Sets in Topological Spaces	S. Pious Missier, Reena.C	IOSR Journal of Mathematics.	2016	12	5	01-06

Membership:

- Member of Fater Academy of India (FAI)

Doctoral Committee Member:

- Doctoral Committee member for Sr. Sahaya Dani, Ph.D Research Scholar, St.Mary's College (Autonomous), Thoothukudi.
- Doctoral Committee member for Ms. S. Maheswari, Ph.D Research Scholar, St.Mary's College (Autonomous), Thoothukudi.
- Doctoral Committee member for Ms. P.Subithra, Ph.D Research Scholar, St.Mary's College (Autonomous), Thoothukudi.
- Doctoral Committee member for Ms. J. Anuf Sarumathi, Ph.D Research Scholar, St.Mary's College (Autonomous), Thoothukudi.

Administrative Position Held:

Academic Year	Responsibilities Held
2024 - 2025	Member of IQAC
2023 - 2024	Member of IQAC & Road Safety Patrol
2022 - 2023	Member of IQAC & Road Safety Patrol
2021 - 2022	Member of Research Forum
2019 – 2021	In charge of Catechism and Ethics classes
2018 – 2019	Member of Human Rights Forum

2017 – 2018	Member of Human Rights Forum Member of Health and Hygiene Forum
2016 – 2017	Member of Human Rights Forum
2015 – 2016	Member of Environmental Development Programme Member of Quiz Club
2014 – 2015	Coordinator of Certificate Course(SSC)
2013 - 2014	Member of Quiz Club