

<b>Name</b>	<b>Dr. R. Maria Irudhaya Aspin Chitra.</b>
<b>Qualification</b>	M.Sc., M.Phil., Ph.D
<b>Designation</b>	Assistant Professor in Mathematics
<b>Year of Joining</b>	18/06/2018
<b>Specialization</b>	Graph Theory - Labeling, Analysis
<b>Email Id.</b>	<a href="mailto:aspinvjs@gmail.com">aspinvjs@gmail.com</a>



### Seminars/Workshops/FDP/Conferences/Webinars

<b>Date</b>	<b>Paper Presented/ Participated</b>	<b>Title of the Paper</b>	<b>Organized By</b>	<b>Title of Workshop/ Seminar/ Conference/ FDP/Webinar</b>	<b>Type</b>
19.08.2024 to 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 to 14.08.2024	Participated	-	UGC-Malaviya Mission Teacher Training Centre, Bharathidasan University, Tiruchirapalli	NEP 2020 Orientation & Sensitization Programme	FDP
03.07.2023 to 08.07.2023	Participated	-	Sathyabama Institute of Science and Technology, Chennai	Mathematics in Real, Applied and Computational Domains	FDP
23.03.2022 to 30.03.2022	Participated	-	V.O. Chidambaram College, Thoothukudi	Mathematics and its Applications	FDP
23.03.2022	Participated	-	Silicon City College, Bengaluru	Impact of Mathematics in Digital World	International

16.02.2022	Participated	-	IIC And PG And Research Department Mathematics	National Webinar on Problem Solving and Ideation Creation	National
10.01.2022	Participated	-	Library Committee, St.Mary's College (Autonomous), Thoothukudi	Hands on Tutorial Library Without Walls : E-Resources through NLIST	Local
17.12.2021	Participated	-	Marian Research Forum and St.Mary's Mathematics Research Forum, St.Mary's College (Autonomous), Thoothukudi	Workshop on Quality Research Proposal and Publication	Workshop
6.12.2021	Participated	-	Fater Academy of India and St.Mary's Mathematics Research Forum, Thoothukudi	National level Webinar on Spectrum on Medical Analytics	Webinar
30.10.2021 to 01.11.2021	Participated	-	Department of Mathematics, St.Mary's Mathematics Research Forum, Thoothukudi	International Seminar on Trends in Mathematics	International
17.09.2021	Participated	-	St.Mary's Mathematics Research Forum, Thoothukudi	A special lecture on Embedding Problems in Interconnection Networks	Local
30.08.2021 to 05.09.2021	Participated	-	Bannari Amman Institute of Technology, Sathyamangalam and Providence College for Women, Coonoor	Software tools for Mathematical Education	FDP
02.08.2021 to 14.08.2021	Participated	-	Sathyabama Institute of Science and Technology	Recent Advances in Mathematics and its Applications	FDP

25.06.2021	Participated	–	Sri Venkateswara College Engineering, Sriperumbudur	Applications of Finite Volume Method in Heat Transfer Problems	Webinar
21.06.2021 to 25.06.2021	Participated	-	V.O. Chidambaram College, Thoothukudi	Recent Trends in Mathematics	FDP
14.06.2021 To 19.06.2021	Participated	-	Gates Institute of Technology, Andhrapradesh	Number Theory and its Applications	FDP
01.03.2021	Participated	–	St.Mary's College, Thoothukudi	Challenges for Gen-Next Scientists	Webinar
05.03.2021	Participated	–	St.Mary's College, Thoothukudi	National Webinar on Applications of mathematics	National Webinar
13.06.2020	Participated	–	St.Mary's College (Autonomous), Thoothukudi.	Mathematical Paradoxes	Webinar
13.05.2020 to 14.05.2020	Participated	–	St.Mary's College (Autonomous), Thoothukudi.	Online Workshop on Mental Health and Psychosocial Consideration During Lockdown	Workshop
29.04.2020 to 05.05.2020	Participated	–	V.O. Chidambaram College, Thoothukudi	Faculty Development Programme on LaTeX	Webinar
04.05.2020	Participated	–	Arasu College of Arts and Science for Women, Karur	Webinar on Documentation using LaTeX	Webinar
19.04.2018 and 20.04.2018	Presented	Lucky Edge Labeling Of Some Special Graphs	V.O. Chidambaram College and IFERP	Recent Trends in Multi-Disciplinary Research	International Conference
24.03.2017	Participated	–	V.O.Chidambaram College	Recent Trends in Topology	National
22.09.2016 And	Participated	–	V.O.Chidambaram	Mini Course on Latex	State Level Workshop

23.09.2016			College		
26.03.2015 and 27.03.2015	Presented	Lucky Edge Labeling of Fans', Spider and Twig Graphs	The MDT Hindu College, Tirunelveli	Recent Developments in Functional Analysis, Topology and Graph Theory	National Seminar
03.03.2015	Participated	-	V.O.Chidambaram College	Students Participation in Quality Enhancement of Higher Education and Sustenance	State Level Seminar
22.01.2015 and 23.01.2015	Presented	Lucky edge labeling of bi-star, wheel, parachute, complete and complete bipartite graph	A.P.C. Mahalaxmi College For Women, Thoothuudi	Advances in Fuzzy Algebra, Fuzzy Topology and Fuzzy Graphs	National Conference

### Papers Published

Title of the Paper	Authors	Name of the Journal	Year	Volume	Issue	Page No
Lucky Edge Labeling of Some Cycle Related Graphs	<b>Dr. R. Maria Irudhaya Aspin Chitra</b> and T. Ashish Praisya and S. Sneha	Proceedings of the International Conference of Mathematics and Informatics	2022 - 2023			62 - 67
Lucky Edge Labeling of Generalised Petersen graph, GP(n,2)	<b>Dr. R. Maria Irudhaya Aspin Chitra</b> and T. Ashish Praisya and S. Sneha	Proceedings of the International Conference of Mathematics and Informatics	2022 - 2023			72 - 78
Lucky Edge Labeling of Star Related Graphs	<b>R. Maria Irudhaya Aspin Chitra</b>	Journal of Computer and Mathematical Sciences	2018	9	9	1124 - 1131

	and Dr. A. Nellai Murugan					
Complex Composition Cordial Labeling Of Cycle and Bistar Graphs	<b>R. Maria Irudhaya Aspin Chitra</b> and Dr. A. Nellai Murugan	Journal of Computer and Mathematical Sciences	2018	9	7	769-783
Lucky Edge Labeling Of Some Special Graphs	<b>R. Maria Irudhaya Aspin Chitra</b> and Dr. A. Nellai Murugan	International Journal of Recent Research aspects	2018			274 –277
Complex Composition Cordial Labeling Of Complete and Complete Bi-partite Graph	<b>R. Maria Irudhaya Aspin Chitra</b> and Dr. A. Nellai Murugan	International Journal of Innovation in Science and Mathematics	2017	5	3	83 – 88
Complex Composition Cordial Labeling Of Comb and Bi-Star Graphs	<b>R. Maria Irudhaya Aspin Chitra</b> and Dr. A. Nellai Murugan	International Journal of Advanced Research in Engineering and Technology	2017	8	2	58 – 67
Complex Composition Cordial Labeling Of Path and Star Graphs	A. Nellai Murugan and <b>R. Maria Irudhaya Aspin Chitra</b>	International Journal of Mathematics Trends and Technology	2016	41	2	156 – 163
Lucky Edge Labeling Of Triangular Graphs	A. Nellai Murugan and <b>R. Maria Irudhaya Aspin Chitra</b>	International Journal of Mathematics Trends and Technology	2016	36	2	116 – 118
Lucky Edge Labeling of Planar Grid Graph	A. Nellai Murugan and <b>R. Maria Irudhaya Aspin Chitra</b>	International Journal of Modern Science and Engineering Technology	2015	2	9	1 – 8

Lucky edge labeling of H-graph	A. Nellai Murugan and <b>R. Maria Irudhaya Aspin Chitra</b>	OUTREACH	2015	VIII		75 – 85
Lucky Edge Labeling of $P_n$ , $C_n$ and Corona of $P_n$ , $C_n$	A. Nellai Murugan and <b>R. Maria Irudhaya Aspin Chitra</b>	IJSIMR	2014	2	8	710 - 718

**Doctoral Committee Member:**

- Doctoral Committee Member for Ms. K. S. Yaamini, Ph.D Research Scholar, St.Mary's College(Autonomous), Thoothukudi.

**Administrative Position Held:**

<b>Academic Year</b>	<b>Responsibilities Held</b>
2021 – 2025	Member of Centre for Women's Excellence – Anti-sexual Harassment Cell
2019 – 2024	Member of Institution's Innovation Cell
2023 -2025	Member of Examination Cell
2023-2024	Member of Research Forum
2021 – 2023	Member of Quiz Club
2019 – 2021	Member of Centre for Women's Excellence – Women's Cell
2019 – 2021	In-charge of I year Under Graduate Certificate Course
2019 – 2020	In-charge of Community Development Programme
2018 - 2019	Member of Eco Club – Green Campus
2018 - 2019	In-charge of Catechism and Ethics
2018 - 2019	In-charge of Sports – Part V