



## MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (Autonomous), VANIYAMBADI

(A Project of Sri Marudhar Kesari Jain Trust)

Recognized u/s 2 (f) &12(B) by UGC act, 1956- Permanently Affiliated to Thiruvalluvar University

Accredited by NAAC with "A+" Grade (4th Cycle) – An ISO 21001:2018 (EOMS) Certified Institution

Supported by DST- FIST



### SEMINAR/WORKSHOP/WEBINAR PARTICIPATED DETAILS (2025-2026)

S. No	Faculty Name & Designation	Date & Duration	No. of Days	Seminar/ Webinar/ Workshop	Topic	State/National /International/ level	Participated /Presented/ Published	Organized by (Institution Name & Place)	Remarks (Prizes/ Awards/ Certificate)
1	Ms. C.B. Sumathi Dean of the Physical Science Department of Mathematics	25.06.2025	1	Webinar	Implementation of NAAC Binary System	National	Participated	ISDE Academy India Private Limited- Chennai	Certificate
2	Ms. S Semmalar Head of the Department Department of Mathematics	25.06.2025	1	Webinar	Implementation of NAAC Binary System	National	Participated	ISDE Academy India Private Limited- Chennai	Certificate
3	Ms. S Jeevitha Assistant Professor Department of Mathematics	20.06.2025	1	Webinar	Use of Technology in Education	State	Participated	Dr. M.G.R Educational and Research Institute - Chennai	Certificate
4	Ms. G Aruna Assistant Professor Department of Mathematics	20.06.2025	1	Webinar	Use of Technology in Education	State	Participated	Dr. M.G.R Educational and Research Institute - Chennai	Certificate

5	Ms. G Aruna Assistant Professor Department of Mathematics	25.06.2025	1	Webinar	Implementation of NAAC Binary System	National	Participated	ISDE Academy India Private Limited- Chennai	Certificate
6	Dr. S. Pallavi Assistant Professor Department of Mathematics	14.10.2025	1	Seminar	Finite Automata: A Mathematical Perspective on Algebra and Logic	State	Participated	Dr. M.G.R Educational and Research Institute - Chennai	Certificate
7	Dr. S. Pallavi Assistant Professor Department of Mathematics	27.10.2025 - 29.10.2025	3	workshop	Computational Mathematics with Mat lab	National	Participated	Indian Mathematics Professors Association and Infinity Research & Development Institute, Coimbatore	Certificate
8	Ms. N Sarigha Assistant Professor Department of Mathematics	20.06.2025	1	Webinar	Use of Technology in Education	State	Participated	Dr. M.G.R Educational and Research Institute - Chennai	Certificate
9	Ms. N Sarigha Assistant Professor Department of Mathematics	12.09.2025	1	Seminar	Discrete Mathematics: Theory and Applications in Computing	State	Participated	Dr. M.G.R Educational and Research Institute - Chennai	Certificate
10	Ms. P. G. Monisha Assistant Professor Department of Mathematics	20.06.2025	1	Webinar	Use of Technology in Education	State	Participated	Dr. M.G.R Educational and Research Institute - Chennai	Certificate
11	Ms. G. Jenifer Jancy Assistant Professor Department of Mathematics	12.09.2025	1	Seminar	Discrete Mathematics: Theory and Applications in Computing	State	Participated	Dr. M.G.R Educational and Research Institute - Chennai	Certificate

12	Ms. G. Jenifer Jancy Assistant Professor Department of Mathematics	05.08.2025 - 07.08.2025	3	workshop	Productivity and Efficiency Analysis using Python	National	Participated	Digi Skill Development Centre & Training Institute - Mumbai	Certificate
13	Mr. S. Saravanan - Assistant Professor Department of Mathematics	14.10.2025	1	Seminar	Finite Automata: A Mathematical Perspective on Algebra and Logic	State	Participated	Dr. M.G.R Educational and Research Institute - Chennai	Certificate



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**FDP (2025-2026)**

S. No	Faculty Name & Designation	Date & Duration	No. of Days	FDP/ Refresher Course	Topic	State/National /International/ level	Participated/ Presented / Published	Organized by (Institution Name & Place)	Remarks (Prizes/ Awards/ Certificate)
1	Ms. C. B. Sumathi Dean of the Physical Science Department of Mathematics	29.05.2025 - 04.06.2025	5	FDP	Frontiers of Intelligence: Next- Gen Technologies Shaping the Future Research	State	Participated	Sri Sairam Engineering College - Chennai	Certificate
2	Ms. C. B. Sumathi Dean of the Physical Science Department of Mathematics	16.07.2025 - 22.07.2025	7	FDP	Navigating Research Methodologies : A roadmap for researchers (from data collection to interpretation)	National	Participated	Digi Skill Development Centre and Training Institute - Mumbai	Certificate
3	Ms. C. B. Sumathi Dean of the Physical Science Department of Mathematics	15.09.2025 - 19.09.2025	5	FDP	Sustainability in Research and Innovations: Challenges and Opportunities	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
4	Ms. C. B. Sumathi Dean of the Physical Science Department of Mathematics	15.09.2025 - 19.09.2025	5	FDP	Innovative Applications of Mathematics in Real World	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology - Chennai	Certificate

5	Ms. S Semmalar Head of the Department Department of Mathematics	17.06.2025 - 19.06.2025	3	FDP	Data Analytics	National	Participated	Infosys BPM - Mysore	Certificate
6	Ms. S Semmalar Head of the Department Department of Mathematics	24.09.2025- 29.09.2025	5	FDP	Mathematics For Sustainable Development in research	National	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
7	Ms. . N. Mahalakshmi Assistant Professor Department of Mathematics	16.07.2025 - 22.07.2025	7	FDP	Navigating Research Methodologies : A roadmap for researchers(from data collection to interpretation)	National	Participated	Digi Skill Development Centre and Training Institute - Mumbai	Certificate
8	Ms. . N. Mahalakshmi Assistant Professor Department of Mathematics	15.09.2025 - 19.09.2025	5	FDP	Sustainability in Research and Innovations: Challenges and Opportunities	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
9	Ms. N. Mahalakshmi Assistant Professor Department of Mathematics	15.09.2025- 19.09.2025	5	FDP	Innovative Applications of Mathematics in Real World	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology -Chennai	Certificate
10	Ms. N. Mahalakshmi Assistant Professor Department of Mathematics	24.09.2025- 29.09.2025	5	FDP	Mathematics For Sustainable Development in research	National	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
11	Ms. N. Mahalakshmi Assistant Professor Department of Mathematics	27.10.2025 - 31.10.2025	5	FDP	Emerging Trends and Techniques in Quantitative and Qualitative Research	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate

12	Ms. G. Shenbagavalli Assistant Professor Department of Mathematics	25.08.2025 - 29.08.2025	5	FDP	Empower, Transform, Lead: A New Era In Educator Development	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology	Certificate
13	Ms. G. Shenbagavalli Assistant Professor Department of Mathematics	15.09.2025 - 19.09.2025	5	FDP	Sustainability in Research and Innovations: Challenges and Opportunities	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
14	Ms. G. Shenbagavalli Assistant Professor Department of Mathematics	15.09.2025- 19.09.2025	5	FDP	Innovative Applications of Mathematics in Real World	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology -Chennai	Certificate
15	Ms. G. Shenbagavalli Assistant Professor Department of Mathematics	24.09.2025- 29.09.2025	5	FDP	Mathematics For Sustainable Development in research	National	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
16	Ms. G. Shenbagavalli Assistant Professor Department of Mathematics	10.11.2025 - 14.11.2025	5	FDP	Research Paper Drafting and Refinement	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
17	Ms. S. Susitha Assistant Professor Department of Mathematics	25.08.2025 - 29.08.2025	5	FDP	Empower, Transform, Lead: A New Era In Educator Development	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology	Certificate

18	Ms. S. Susitha Assistant Professor Department of Mathematics	15.09.2025 - 19.09.2025	5	FDP	Sustainability in Research and Innovations: Challenges and Opportunities	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
19	Ms. S. Susitha Assistant Professor Department of Mathematics	15.09.2025- 19.09.2025	5	FDP	Innovative Applications of Mathematics in Real World	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology -Chennai	Certificate
20	Ms. S. Susitha Assistant Professor Department of Mathematics	24.09.2025- 29.09.2025	5	FDP	Mathematics For Sustainable Development in research	National	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
21	Ms. S. Susitha Assistant Professor Department of Mathematics	10.11.2025 - 14.11.2025	5	FDP	Research Paper Drafting and Refinement	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
22	Ms. S. Jeevitha Assistant Professor Department of Mathematics	25.08.2025 - 29.08.2025	5	FDP	Empower, Transform, Lead: A New Era In Educator Development	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology	Certificate
23	Ms. S. Jeevitha Assistant Professor Department of Mathematics	15.09.2025 - 19.09.2025	5	FDP	Sustainability in Research and Innovations: Challenges and Opportunities	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate

24	Ms. S. Jeevitha Assistant Professor Department of Mathematics	15.09.2025- 19.09.2025	5	FDP	Innovative Applications of Mathematics in Real World	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology -Chennai	Certificate
25	Ms. S. Jeevitha Assistant Professor Department of Mathematics	27.10.2025 - 31.10.2025	5	FDP	Emerging Trends and Techniques in Quantitative and Qualitative Research	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
26	Ms. S. Jeevitha Assistant Professor Department of Mathematics	10.11.2025 - 14.11.2025	5	FDP	Research Paper Drafting and Refinement	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
27	Ms. G Aruna Assistant Professor Department of Mathematics	16.07.2025 - 22.07.2025	7	FDP	Navigating Research Methodologies : A roadmap for researchers(from data collection to interpretation)	National	Participated	Digi Skill Development Centre and Training Institute - Mumbai	Certificate
28	Ms. G Aruna Assistant Professor Department of Mathematics	15.09.2025- 19.09.2025	5	FDP	Innovative Applications of Mathematics in Real World	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology -Chennai	Certificate
29	Dr. S. Pallavi Assistant Professor Department of Mathematics	18.08.2025 - 22.08.2025	5	FDP	Theoretical Foundations And Emerging Horizons In Quantum Computing	State	Participated	Sacred Heart College (Autonomous) Tirupattur.	Certificate
30	Ms. D. Kavitha Assistant Professor Department of Mathematics.	25.08.2025 - 29.08.2025	5	FDP	Empower, Transform, Lead: A New Era In Educator Development	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology	Certificate
31	Ms. D. Kavitha Assistant Professor Department of Mathematics.	15.09.2025- 19.09.2025	5	FDP	Innovative Applications of Mathematics in Real World	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology -Chennai	Certificate



32	Ms. D. Kavitha Assistant Professor Department of Mathematics.	24.09.2025- 29.09.2025	5	FDP	Mathematics For Sustainable Development in research	National	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
33	Ms. D. Kavitha Assistant Professor Department of Mathematics.	27.10.2025 - 31.10.2025	5	FDP	Emerging Trends and Techniques in Quantitative and Qualitative Research	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
34	Ms. D. Kavitha Assistant Professor Department of Mathematics.	10.11.2025 - 14.11.2025	5	FDP	Research Paper Drafting and Refinement	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
35	Ms. N. Sarigha Assistant Professor Department of Mathematics	25.08.2025 - 29.08.2025	5	FDP	Empower, Transform, Lead: A New Era In Educator Development	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology	Certificate
36	Ms. N. Sarigha Assistant Professor Department of Mathematics	15.09.2025 - 19.09.2025	5	FDP	Sustainability in Research and Innovations: Challenges and Opportunities	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
37	Ms. N. Sarigha Assistant Professor Department of Mathematics	15.09.2025- 19.09.2025	5	FDP	Innovative Applications of Mathematics in Real World	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology -Chennai	Certificate
38	Ms. N. Sarigha Assistant Professor Department of Mathematics	24.09.2025- 29.09.2025	5	FDP	Mathematics For Sustainable Development in research	National	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
39	Ms. N. Sarigha Assistant Professor Department of Mathematics	27.10.2025 - 31.10.2025	5	FDP	Emerging Trends and Techniques in Quantitative and Qualitative Research	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate

40	Ms. N. Sarigha Assistant Professor Department of Mathematics	10.11.2025 - 14.11.2025	5	FDP	Research Paper Drafting and Refinement	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
41	Ms. P. G. Monisha Assistant Professor Department of Mathematics	16.06.2025- 21.06.2025	6	FDP	Advanced Data Analytics and Visualization	State	Participated	Thiruvalluvar University - Vellore	Certificate
42	Ms. P. G. Monisha Assistant Professor Department of Mathematics	15.09.2025 - 19.09.2025	5	FDP	Sustainability in Research and Innovations: Challenges and Opportunities	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
43	Ms .P. G. Monisha Assistant Professor Department of Mathematics	15.09.2025- 19.09.2025	5	FDP	Innovative Applications of Mathematics in Real World	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology -Chennai	Certificate
44	Ms. P.G .Monisha Assistant Professor Department of Mathematics	10.11.2025 - 14.11.2025	5	FDP	Research Paper Drafting and Refinement	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
45	Ms. G. Jenifer Jancy Assistant Professor Department of Mathematics	04.08.2025 - 08.08.2025	5	FDP	Emerging Technologies in Nano Materials, Photonics and AI	State	Participated	St. Joseph's College (Arts & Science) - Chennai	Certificate
46	Ms. G. Jenifer Jancy Assistant Professor Department of Mathematics	25.08.2025 - 29.08.2025	5	FDP	Empower, Transform, Lead: A New Era In Educator Development	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology	Certificate
47	Ms. G. Jenifer Jancy Assistant Professor Department of Mathematics	15.09.2025 - 19.09.2025	5	FDP	Sustainability in Research and Innovations: Challenges and Opportunities	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate

48	Ms. G. Jenifer Jancy - Assistant Professor Department of Mathematics	15.09.2025- 19.09.2025	5	FDP	Innovative Applications of Mathematics in Real World	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology -Chennai	Certificate
49	Ms. G. Jenifer Jancy - Assistant Professor Department of Mathematics	24.09.2025- 29.09.2025	5	FDP	Mathematics For Sustainable Development in research	National	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
50	Ms. G. Jenifer Jancy Assistant Professor Department of Mathematics	27.10.2025 - 31.10.2025	5	FDP	Emerging Trends and Techniques in Quantitative and Qualitative Research	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
51	Ms .G. Jenifer Jancy Assistant Professor Department of Mathematics	10.11.2025 - 14.11.2025	5	FDP	Research Paper Drafting and Refinement	State	Participated	St. Joseph's College of Arts and Science - Chennai	Certificate
52	Mr. S Saravanan Assistant Professor Department of Mathematics	12.06.2025 - 14.06.2025	3	FDP	New Age Teaching Techniques	State	Participated	Sree Abirami Arts and Science College for Women - Gudiyatham	Certificate
53	Mr. S. Saravanan Assistant Professor Department of Mathematics	25.08.2025 - 29.08.2025	5	FDP	Empower, Transform, Lead: A New Era In Educator Development	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology	Certificate
54	Mr. S. Saravanan Assistant Professor Department of Mathematics	15.09.2025- 19.09.2025	5	FDP	Innovative Applications of Mathematics in Real World	International Online	Participated	New Prince Shri Bhavani College of Engineering & Technology -Chennai	Certificate



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**BOOKCHAPTER/JOURNAL/PAPER PUBLICATION (2025-2026)**

S. No	Title of the book/ Chapters published	Name of the authors	Department	Name of Journal	Year of Publication	ISBN/ISSN Number
1	Intelligent Detection of Cardiac Arrhythmias Using R and R Interval Features	Ms. C. B. Sumathi Dean of the Physical Science Department of Mathematics	Mathematics	Beyond Line Publisher - Bangalore	May - 2025	978-93-95659-94-9
2	Enhancing Cyber bullying Detection on Social media using NLP and Machine Learning Techniques	Ms. C.B. Sumathi Dean of the Physical Science Department of Mathematics	Mathematics	Shan lax Publications	October - 2025	978-93-6163-971-5
3	Statistical Analysis of Diabetes Mellitus using AI	Ms. S. Semmalar Head of the Department Department of Mathematics	Mathematics	Beyond Line Publisher - Bangalore	May - 2025	978-93-95659-94-9
4	AI Application in predictive maintenance and Automated weaving System	Ms. S. Semmalar Head of the Department Department of Mathematics	Mathematics	Vivekananda College of Arts and Science for women(Autonomous) - Elayampalayam	July -2025	978-93-34248-86-9

5	The Future of Identity: Social Contract in the Digital Age	Ms. G. Shenbagavalli Assistant Professor Department of Mathematics	Mathematics	Vivekananda College of Arts and Science for women(Autonomous) - Elayampalayam	July -2025	9789334248869
6	The Convergence of Mathematics, Science and Humanities in Digital Learning	Ms. S. Jeevitha Assistant Professor Department of Mathematics	Mathematics	Vivekananda College of Arts and Science for women(Autonomous) - Elayampalayam	July -2025	9789334248869
7	Statistical Analysis of Diabetes Mellitus using AI	Ms. G Aruna Assistant Professor Department of Mathematics	Mathematics	Beyond Line Publisher - Bangalore	May - 2025	978-93-95659-94-9
8	Digital Math: Enhancing Problem - Solving with Technology	Ms. G Aruna Assistant Professor Department of Mathematics	Mathematics	Vivekananda College of Arts and Science for women(Autonomous) - Elayampalayam	July -2025	978-93-342488-6-9
9	Applications of Artificial Intelligence in Life Sciences	Dr. S. Pallavi Assistant Professor Department of Mathematics	Mathematics	Beyond Line Publisher - Bangalore	May - 2025	978-93-95659-94-9



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**AWARDS/RECOGNITION (2025-2026)**

<b>S. No</b>	<b>Faculty Name &amp; Designation</b>	<b>Name of the award/ recognition</b>	<b>Award/Recognition</b>	<b>Name of the Institution</b>	<b>Date</b>
1	Ms. C. B. Sumathi Dean of the Physical Science Department of Mathematics	Online Paper Valuation	Recognition	Thiruvalluvar University -Vellore	29.05.2025 - 04.06.2025
2	Ms. C. B. Sumathi Dean of the Physical Science Department of Mathematics	Paper Valuation	Recognition	MKJC Vaniyambadi	14.11.2025 - 15.11.2025
3	Ms. C. B. Sumathi Dean of the Physical Science Department of Mathematics	Online Paper Valuation	Recognition	Thiruvalluvar University -Vellore	27.12.2025 - 01.01.2026
4	Ms. S. Semmalar Head of the Department Department of Mathematics	Online Paper Valuation	Recognition	Thiruvalluvar University -Vellore	29.05.2025 - 04.06.2025
5	Ms. S. Semmalar Head of the Department Department of Mathematics	Paper Valuation	Recognition	MKJC Vaniyambadi	14.11.2025 - 15.11.2025
6	Ms. S. Semmalar Head of the Department Department of Mathematics	Online Paper Valuation	Recognition	Thiruvalluvar University -Vellore	27.12.2025 - 01.01.2026
7	Ms. N. Mahalakshmi Assistant Professor Department of Mathematics	Paper Valuation	Recognition	MKJC Vaniyambadi	14.11.2025 15.11.2025 17.11.2025
8	Ms. N. Mahalakshmi Assistant Professor Department of Mathematics	Online Paper Valuation	Recognition	Thiruvalluvar University -Vellore	27.12.2025 - 01.01.2026

9	Ms. G. Shenbagavalli Assistant Professor Department of Mathematics	Paper Valuation	Recognition	MKJC Vaniyambadi	13.11.2025 15.11.2025 20.11.2025
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