

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





Recognised 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 (2024-2025)

S.No	Faculty Name & Designation	Date & Duration	No.of Days	Seminar / Webinar / Workshop	Торіс	State/National / International/ level	Participated /Presented/ Published	Organised by (Institution Name &Place)	Remarks (Prizes/ Awards/ Certificate)
1	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	23.09.2024	1	Seminar	Recent Trends in Applied Mathematics	National	Participated	KMG College of Arts and Science(Autonomous), Gudiyattam	Certificate
2	Ms. S.Semmalar, Head & Assistant Professor, Department of Mathematics	23.09.2024	1	Seminar	Recent Trends in Applied Mathematics	National	Participated	KMG College of Arts and Science(Autonomous), Gudiyattam	Certificate
3	Ms. N.Mahalakshmi, Assistant Professor, Department of Mathematics	23.09.2024	1	Seminar	Recent Trends in Applied Mathematics	National	Participated	KMG College of Arts and Science(Autonomous), Gudiyattam	Certificate
4	Ms. J.Noorul Marliya Assistant Professor, Department of Mathematics	11.08.2024	1	Webinar	Vedic Maths	National	Participated	Dhaval Bathia	Certificate

5	Ms. N.Sarigha, Assistant Professor, Department of Mathematics	23.09.2024	1	Seminar	Recent Trends in Applied Mathematics	National	Participated	KMG College of Arts and Science(Autonomous), Gudiyattam	Certificate
6	Dr.S.Pallavi, Assistant Professor, Department of Mathematics	16.11.2024	7	Workshop	Interdisciplinary Computing in Basic and Applied Sciences with Python and Open Source Software	National	Participated	Math Tech Thinking Foundation, Punjab	Certificate
7	Ms. N.Mahalakshmi, Assistant Professor, Department of Mathematics	29.06.2024 - 30.06.2024	6	Workshop	Excellence in Research Methodology	International	Participated	SRM Institute of Science and Technology, Chennai	Certificate
8	Ms. G.Shenbagavalli, Assistant Professor, Department of Mathematics	11.09.2024	1	Workshop	Geogebra Math Tool for 3D Visualization	National	Participated	A.C.T Academy , Kerala	Certificate
9	Ms. S.Jeevitha, Assistant Professor, Department of Mathematics	19.09.2024	1	Workshop	Geogebra Math Tool for 3D Visualization	National	Participated	A.C.T Academy , Kerala	Certificate
10	Ms. G.Aruna, Assistant Professor, Department of Mathematics	19.11.2024	6	Workshop	Excellence in Research Methodology	International	Participated	SRM Institute of Science and Technology, Chennai	Certificate



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**FDP** (2024 -2025)

S.No	Faculty Name &Designation	Date & Duration	No.of Days	FDP/ Refresher Course	Topic	State/National / International/ level	Participated/ Presented / Published	Organised by (Institution Name &Place)	Remarks (Prizes/ Awards/ Certificate)
1	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	19.08.2024 to 24.08.2024	5	FDP	Evalution of Generative AI-Past. Present and Future	National	Participated	Methodist College of Engineering and Technology, Hyderabad	Certificate
2	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	17.09.2024	1	FDP	Higher Education in an AI centered World	International	Participated	PES University, Bengaluru	Certificate
3	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	23.09.2024 to 27.09.2024	5	FDP	Data Driven Decision Making: Applied Algebra,Integrating Statistical Methods and Data Science in Science	National	Participated	St. Joseph's College (Arts and Scince), Chennai	Certificate
4	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	21.10.2024 to 25.10.2024	5	FDP	Industry Best Practices in Information Technology	National	Participated	Amity Institute of Information Technology, Mumbai	Certificate

5	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	13.11.2024 to 18.11.2024	5	FDP	Learning to Lead Self and Others	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
6	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	17.12.2024	1	FDP	Outcome Based Education	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
7	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	26.12.2024 to 30.12.2024	5	FDP	Beyond Boundaries: Driving Innovation in Research	National	Participated	Auxilium College (Autonomous), Vellore	Certificate
8	Ms.S.Semmalar, Head & Assistant Professor, Department of Mathematics	23.09.2024 to 27.09.2024	5	FDP	Data Driven Decision Making: Applied Algebra,Integrating Statistical Methods and Data Science in Science	National	Participated	St. Joseph's College (Arts and Scince), Chennai	Certificate
9	Ms.S.Semmalar, Head & Assistant Professor, Department of Mathematics	13.11.2024 to 18.11.2024	5	FDP	Learning to Lead Self and Others	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
10	Ms.S.Semmalar, Head & Assistant Professor, Department of Mathematics	17.12.2024	1	FDP	Outcome Based Education	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
11	Dr.S.Pallavi, Assistant Professor, Department of Mathematics	13.11.2024 to 18.11.2024	5	FDP	Organizational Citizenship to Thrive & Grow a Work	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate

12	Ms.N.Mahalakshmi, Assistant Professor, Department of Mathematics	27.05.2024 to 01.06.2024	6	FDP	Quantum Computing	National	Participated	Sri Sairam Engineering College,Chennai	Certificate
13	Ms.N.Mahalakshmi, Assistant Professor, Department of Mathematics	22.07.2024 to 01.08.2024	10	FDP	Stepup to Teach and Thrive in Teams	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
14	Ms.N.Mahalakshmi, Assistant Professor, Department of Mathematics	23.09.2024 to 27.09.2024	5	FDP	Data Driven Decision Making:Applied Linear Algebra,Integrating Statistical methods and Data Science in Research	National	Participated	St.Joseph's College (Arts and Science),Chennai	Certificate
15	Ms.N.Mahalakshmi, Assistant Professor, Department of Mathematics	11.11.2024 to 15.11.2024	5	FDP	Recnt Frountiers in Pure & Applied mathematics	National	Participated	Kongunadu Arts and Science College (Autonomous), Coimbatore	Certificate
16	Ms.N.Mahalakshmi, Assistant Professor, Department of Mathematics	13.11.2024 to 18.11.2024	5	FDP	Organizational Citizenship to Thrive & Grow a Work	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
17	Ms.G.Shenbagavalli, Assistant Professor, Department of Mathematics	22.07.2024 to 01.08.2024	10	FDP	Stepup to Teach and Thrive in Teams	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
18	Ms.G.Shenbagavalli, Assistant Professor, Department of Mathematics	23.09.2024 to 27.09.2024	5	FDP	Data Driven Decision Making: Applied Linear Algebra,Integrating Statistical Methods and Data Science in Research	National	Participated	St.Joseph's College (Arts & Science), Chennai	Certificate
19	Ms.G.Shenbagavalli, Assistant Professor, Department of Mathematics	21.10.2014 to 25.10.2024	5	FDP	Industry Best Practices in Information Technology	National	Participated	Amity University, Mumbai	Certificate

20	Ms.G.Shenbagavalli, Assistant Professor, Department of Mathematics	11.11.2024 to 15.11.2024	5	FDP	Recnt Frountiers in Pure & Applied mathematics	National	Participated	Kongunadu Arts and ScienceCollege (Autonomous), Coimbatore	Certificate
21	Ms.G.Shenbagavalli, Assistant Professor, Department of Mathematics	13.11.2024 to 18.11.2024	5	FDP	Organizational Citizenship to Thrive & Grow a Work	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
22	Ms.S.Susitha, Assistant Professor, Department of Mathematics	22.07.2024 to 01.08.2024	10	FDP	Stepup to Teach and Thrive in Teams	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
23	Ms.S.Susitha, Assistant Professor, Department of Mathematics	23.09.2024 to 27.09.2024	5	FDP	Data Driven Decision Making Applied Linear Algebra, Integrating Statistical Methods and Data Science in Research	National	Participated	St.Joseph's College (Arts & Science), Chennai	Certificate
24	Ms.S.Susitha, Assistant Professor, Department of Mathematics	21.10.2024 to 25.10.2024	5	FDP	Industry Best Practices in Information Technology	National	Participated	Amity University, Mumbai	Certificate
25	Ms.S.Susitha, Assistant Professor, Department of Mathematics	11.11.2024 to 15.11.2024	5	FDP	Recnt Frountiers in Pure & Applied mathematics	National	Participated	Kongunadu Arts and ScienceCollege (Autonomous), Coimbatore	Certificate
26	Ms.S.Susitha, Assistant Professor, Department of Mathematics	13.11.2024 to 18.11.2024	5	FDP	Organizational Citizenship to Thrive & Grow a Work	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
27	Ms.S.Susitha, Assistant Professor, Department of Mathematics	26.12.2024 to 30.12.2024	5	FDP	Beyond Boundaries: Driving Innovation in Research	National	Participated	Auxilium College (Autonomous), Vellore	Certificate

28	Ms.S.Jeevitha, Assistant Professor, Department of Mathematics	08.08.2024 to 10.08.2024	3	FDP	Foundational Sciences: The Cornerstones of Engineering	National	Participated	Sphoorthy Engineering College, Hyderabad	Certificate
29	Ms.S.Jeevitha, Assistant Professor, Department of Mathematics	23.09.2024 to 27.09.2024	5	FDP	Data Driven Decision Making Applied Linear Algebra, Integrating Statistical Methods and Data Science in Research	National	Participated	St.Joseph's College (Arts & Science), Chennai	Certificate
30	Ms.S.Jeevitha, Assistant Professor, Department of Mathematics	11.11.2024 to 15.11.2024	5	FDP	Recnt Frountiers in Pure & Applied mathematics	National	Participated	Kongunadu Arts and ScienceCollege (Autonomous), Coimbatore	Certificate
31	Ms.S.Jeevitha, Assistant Professor, Department of Mathematics	13.11.2024 to 18.11.2024	5	FDP	Organizational Citizenship to Thrive & Grow a Work	Institutional	Participated	Marudhar Kesari Jain College for Women, Vaniyambadi	Certificate
32	Ms.S.Jeevitha, Assistant Professor, Department of Mathematics	17.12.2024	1	FDP	Outcome Based Education	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
33	Ms.S.Jeevitha, Assistant Professor, Department of Mathematics	26.12.2024 to 30.12.2024	5	FDP	Beyond Boundaries: Driving Innovation in Research	National	Participated	Auxilium College (Autonomous), Vellore	Certificate
34	Ms.G.Aruna, Assistant Professor, Department of Mathematics	23.09.2024 to 27.09.2024	5	FDP	Data Driven Decision Making Applied Linear Algebra, Integrating Statistical Methods and Data Science in Research	National	Participated	St.Joseph's College (Arts & Science), Chennai	Certificate

35	Ms.G.Aruna, Assistant Professor, Department of Mathematics	13.11.2024 to 18.11.2024	5	FDP	Organizational Citizenship to Thrive & Grow a Work	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
36	Ms.C.Nithya, Assistant Professor, Department of Mathematics	17.09.2024	1	FDP	Higher Education in an AI Centered World	International	Participated	PES University, Bengaluru	Certificate
37	Ms.C.Nithya, Assistant Professor, Department of Mathematics	23.09.2024 to 27.09.2024	5	FDP	Data Driven Decision Making: Applied Linear Algebra, Integrating Statistical Methods and Data Science in Research	National	Participated	St Joseph's College (Arts & Science), Kovur, Chennai	Certificate
38	Ms.C.Nithya, Assistant Professor, Department of Mathematics	21.10.2024 to 25.10.2024	5	FDP	Industry Best Practices in Information Technology	International	Participated	Amity University, Mumbai	Certificate
39	Ms.C.Nithya, Assistant Professor, Department of Mathematics	13.11.2024 to 18.11.2024	5	FDP	Organizational Citizenship to Thrive & Grow a Work	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
40	Ms.M.Saranya, Assistant Professor, Department of Mathematics	23.09.2024 to 27.09.2024	5	FDP	Data Driven Decision Making: Applied Linear Algebra, Integrating Statistical Methods and Data Science in Research	National	Participated	ST.Joseph's College (Arts &Science), Chennai	Certificate
41	Ms.M.Saranya, Assistant Professor, Department of Mathematics	21.10.2024 to 25.10.2024	5	FDP	Industry Best Practices in Information Technology	International	Participated	Amity Institution of Information Technology, Mumbai	Certificate

42	Ms.M.Saranya, Assistant Professor, Department of Mathematics	13.11.2024 to 18.11.2024	5	FDP	Organizational Citizenship to Thrive & Grow a Work	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
43	Ms.P.G.Monisha Assistant Professor, Department of Mathematics	01.06.2024 to 06.06.2024	5	FDP	Learn Teach and Transformation	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
44	Ms.P.G.Monisha Assistant Professor, Department of Mathematics	06.07.2024 to 12.07.2024	5	FDP	Professional Development in Teaching Learning Process	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
45	Ms.P.G.Monisha Assistant Professor, Department of Mathematics	23.09.2024 to 27.09.2024	5	FDP	Data Driven Decision Making: Applied Linear Algebra, Integrating Statistical Methods and Data Science in Research	National	Participated	St. Joseph's College (Arts & Science), Chennai	Certificate
46	Ms.P.G.Monisha Assistant Professor, Department of Mathematics	21.10.2024 to 25.10.2024	5	FDP	Industry Best Practices in Information Technology	International	Participated	Amity Institution of Information Technology, Mumbai	Certificate
47	Ms.P.G.Monisha Assistant Professor, Department of Mathematics	26.12.2024 to 30.12.2024	5	FDP	Beyond Boundaries: Driving Innovation in Research	National	Participated	Auxilium College (Autonomous), Vellore	Certificate
48	Ms.A.Shoba Assistant Professor, Department of Mathematics	01.06.2024 to 06.06.2024	5	FDP	Learn Teach and Transformation	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate

49	Ms.A.Shoba Assistant Professor, Department of Mathematics	13.11.2024 to 18.11.2024	5	FDP	Organizational Citizenship to Thrive & Grow a Work	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
50	Ms.J.Ayisha Siddiqa Assistant Professor, Department of Mathematics	01.06.2024 - 06.06.2024	5	FDP	Learn Teach and Transformation	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
51	Ms.J.Ayisha Siddiqa Assistant Professor, Department of Mathematics	06.07.2024 - 12.07.2024	5	FDP	Professional Development in Teaching Learning Process	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
52	Ms.J.Ayisha Siddiqa Assistant Professor, Department of Mathematics	22.07.2024 - 05.08.2024	15	FDP	Scholarship of Teaching and Learning	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
53	Ms.J.Ayisha Siddiqa Assistant Professor, Department of Mathematics	23.09.2024 - 27.09.2024	5	FDP	Data Driven Decision Making: Applied Linear Algebra, Integrating Statistical Methods and Data Science in Research	National	Participated	St. Joseph's College (Arts & Science), Chennai	Certificate
54	Ms.J.Ayisha Siddiqa Assistant Professor, Department of Mathematics	21.10.2024 - 25.10.2024	5	FDP	Industry Best Practices in Information Technology	International	Participated	Amity Institution of Information Technology, Mumbai	Certificate
55	Ms.J.Noorul Marliya Assistant Professor, Department of Mathematics	01.06.2024 - 06.06.2024	5	FDP	Learn Teach and Transformation	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate

56	Ms.J. Noorul Marliya Assistant Professor, Department of Mathematics	06.07.2024 - 12.07.2024	5	FDP	Professional Development in Teaching Learning Process	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
57	Ms.J. Noorul Marliya Assistant Professor, Department of Mathematics	23.09.2024 to 27.09.2024	5	FDP	Data Driven Decision Making: Applied Linear Algebra, Integrating Statistical Methods and Data Science in Research	National	Participated	St. Joseph's College (Arts & Science), Chennai	Certificate
58	Ms.J. Noorul Marliya Assistant Professor, Department of Mathematics	21.10.2024 to 25.10.2024	5	FDP	Industry Best Practices in Information Technology	International	Participated	Amity Institution of Information Technology	Certificate
59	Ms.N.Sarigha, Assistant Professor, Department of Mathematics	06.07.2024 to 12.07.2024	5	FDP	Professional Development in Teaching Learning Process	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
60	Ms.N.Sarigha, Assistant Professor, Department of Mathematics	22.07.2024 to 05.08.2024	15	FDP	Scholorship of Teaching and Learning	Institutional	Participated	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
61	Ms.N.Sarigha, Assistant Professor, Department of Mathematics	23.09.2024 to 27.09.2024	5	FDP	Data Driven Decision Making Applied LinearAlgebra, Integrating Statistical Methods and Data Science in Research	National	Participated	St.Joseph's College (Arts & Science), Chennai	Certificate
62	Ms.N.Sarigha, Assistant Professor, Department of Mathematics	21.10.2024 to 25.10.2024	5	FDP	Industry Best Practices in Information Technology	National	Participated	Amity University, Mumbai	Certificate

63	Ms.N.Sarigha, Assistant Professor, Department of Mathematics	26.12.2024 to 30.12.2024	5	FDP	Beyond Boundaries: Driving Innovation in Research	National	Participated	Auxilium College (Autonomous), Vellore	Certificate
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#### **CONFERENCE PARTICIPATED/ PRESENTED (2024 -2025)**

S.No	FacultyName &Designation	Date &Durati on	No.of Days	Торіс	State / National / International/ level	Participated/ Presented / Published	Organised by (InstitutionName & Place)	Remarks (Prizes/ Awards/ Certificate)
1	N.Mahalakshmi, Assistant Professor, Department of Mathematics	08.01.2025	1	Recent Trends in Applied Mathematics	National	Participated	Sree Abiraami Arts and Science College for Women, Gudiyatham	Certificate
2	P.G.Monisha, Assistant Professor, Department of Mathematics	08.01.2025	1	Recent Trends in Applied Mathematics	National	Participated	Sree Abiraami Arts and Science College for Women, Gudiyatham	Certificate
3	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	15.06.2024 to 16.06.2024	2	International Conference on Mathematics and its Applications(ICMA2024)	International	Presented	Sacred Heart College , Tiruppatur	Certificate

4	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	Certificate
5	Ms.S.Semmalar, Head & Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous) , Vaniyambadi	Certificate
6	Dr.S.Pallavi, Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous) , Vaniyambadi	Certificate
7	Ms.N.Mahalakshmi, Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous) , Vaniyambadi	Certificate
8	Ms.G.Shenbagavalli, Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous) , Vaniyambadi	Certificate
9	Ms.S.Susitha, Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous) , Vaniyambadi	Certificate

10	Ms.S.Jeevitha, Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous) , Vaniyambadi	Certificate
11	Ms.G.Aruna, Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous) , Vaniyambadi	Certificate
12	Ms.C.Nithya, Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous) , Vaniyambadi	Certificate
13	Ms.M.Saranya, Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous) , Vaniyambadi	Certificate
14	Ms.P.G.Monisha Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous) , Vaniyambadi	Certificate
15	Ms.J. Noorul Marliya Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous) , Vaniyambadi	Certificate
16	Ms.N.Sarigha, Assistant Professor, Department of Mathematics	18.12.2024	1	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS- 2024)	International	Presented	Marudhar Kesari Jain College for Women(Autonomous) , Vaniyambadi	Certificate



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### **RESOURCE PERSON (2024-2025)**

S.No	FacultyName &Designation	Date & Duration	Organisation	Guest Lecture/Session Chair/ ChiefGuest	Topic
1	Ms. M. Saranya, Assistant Professor Department of Mathematics	05.08.24	Shri Kumarswami Mahavidyalaya, Ausa, Dist. Lastur, MS, India	Resource Person	Functions and Relations in Mathematics



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#### **BOOKCHAPTER / JOURNAL/ PAPER PUBLICATION(2024-2025)**

S.No	Title of the book / Chapters published	Name of the authors	Department	Name of Journal	Year of Publication	ISBN/ISSN Number
1	Covariance and One- Step Error Prediction of Difference Equations Through Convolution and Deconvolution	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	Mathematics	Journal of Propulsion Technology Scopus	2024	ISSN: 1001-4055
2	Emerging Innovations and Application in computer Science, Statistics and Data Science-Real Life Application of the Bayes Theorem	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	Mathematics	-	2024	978-93-95659-93-2
3	Emerging Innovations and Application in computer Science, Statistics and Data Science-Real Life Application of the Bayes Theorem	Ms.C.Nithya, Assistant Professor, Department of Mathematics	Mathematics	-	2024	978-93-95659-93-2

4	Text book of Statistical Methods and it's Applications I	Ms.M.Saranya, Assistant Professor, Department of Mathematics	Mathematics	-	2024	978-93-94198-42-5
5	Text book of Statistical Methods and it's Applications I	Ms.P.G.Monisha Assistant Professor, Department of Mathematics	Mathematics	-	2024	978-93-94198-42-5
6	Trends in Arts, Science and Humanities Bioactive Compounds Screening Studies In Fiddler Crab Species	Ms.A.Shoba Assistant Professor, Department of Mathematics	Mathematics	1	2024	978-81-982496-1-6
7	Trends in Arts, Science and Humanities Foundations Of Algebra: Concepts And Applications	Ms.J.Ayisha Siddiqa Assistant Professor, Department of Mathematics	Mathematics	-	2024	978-81-982496-1-6
8	Trends in Arts, Science and Humanities - An Introduction to Probability and Sattistics	Ms.J. Noorul Marliya Assistant Professor, Department of Mathematics	Mathematics	-	2024	978-81-982496-1-6
9	Trends in Arts, Science and Humanities - Geometry in the Real World: Shapes, Spaces, and Structures	Ms.N.Sarigha, Assistant Professor, Department of Mathematics	Mathematics	-	2024	978-81-982496-1-6



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### **AWARDS/ RECOGNITION (2024- 2025)**

S.No	Faculty Name & Designation	Name of the award/ recognition	Award/Recognition	Name of the Institution	Date
1	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	Question Paper Setter	Recognition	Dr.N.G.P Arts and Science College(Autonomous), Coimbature	09.08.2024
2	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	Exam Observer	Recognition	PSV College of Engineering and Technology, Kirshnagiri	02.11.2024
3	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	Exam Observer	Recognition	PSV College of Engineering and Technology, Kirshnagiri	03.11.2024
4	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	Paper Evaluation	Recognition	Thiruvalluvar University, Vellore	13.11.2024
5	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	Paper Evaluation	Recognition	Thiruvalluvar University, Vellore	13.12.2024
6	S.Semmalar, Head & Assistant Professor, Department of Mathematics	External Examinar	Recognition	Vanavil Arts & Science College, Nattarampalli	16.10.2024

7	S.Semmalar, Head & Assistant Professor, Department of Mathematics	Internal Squad	Recognition	Marudhar Kesari Jain College for Women, Vaniyambadi	14.11.2024, 16.11.2024, 18.11.2024, 20.11.2024
8	M.Saranya, Assistant Professor, Department of Mathematics	Natchathira Semmal Award - Karpagasemmal Award		Pasumaivasal Foundation	23.04.24
9	M.Saranya, Assistant Professor, Department of Mathematics	Chakra Mamani Awards - Vaimai Chakra Award	A ward	Pasumaivasal Foundation	16.09.24



# MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (Autonomous), VANIYAMBADI (A Project of SriMarudhar Kesari Jain Trust)



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## PAPER PRESENTATION (2024-2025)

S.No	FacultyName &Designation	Conference/ Seminar	Name of the Conference/ Seminar	Title of the Paper Presented	Name of the Organization / Institution with Place	Date	Level	Rewards Prizes / Awards/ Certificates/
1	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	Conference	International Conference on Mathematics and its Applications(ICM A2024)	Permutations and Combination	Sacred Heart College , Tiruppatur	15.06.2024 to 16.06.2024	International	Certificate
2	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS-2024)	Automated Traffic Management Using Image Processing Filtering Techniques Filtering	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate
3	Ms.S.Semmalar, Head & Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS	The Mathematical Arts of Weaving	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate
4	Dr.S.Pallavi, Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS	Mathematics in Life Science	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate

5	Ms.N.Mahalakshmi, Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS	Application Of Artificial Intelligence In Mathematics	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate
6	Ms.G.Shenbagavalli, Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS	The Relation Between Mathematics and Art Analysing The Golden Ratio And Aesthetics	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate
7	Ms.S.Susitha, Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS	Fuzzy Set Theory And Fuzzy Logic	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate
8	Ms.S.Jeevitha, Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS	On The Role of Continuous Function in Topological Spaces	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate
9	Ms.G.Aruna, Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS	Fractional Calculus as a Mathematical Modeling Tool in Oncology	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate
10	Ms.C.Nithya, Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS-2024	Recent Advances in Graph Theory and its Applications	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate

11	Ms.M.Saranya, Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS-2024	Oscillation Of Third Order Non-Linear Neutral Difference Equations	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate
12	Ms.P.G.Monisha Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS	Hepatic Tumor Classification Using Topology Analysis	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate
13	Ms.J. Noorul Marliya Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS	Abstract Control Theory	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate
14	Ms.N.Sarigha, Assistant Professor, Department of Mathematics	Conference	International Conference on Interdisciplinary Research on Mathematics & statistics (ICIRMS	Application of Operation Research	Marudhar Kesari Jain College for Women(Autonomous), Vaniyambadi	18.12.2024	International	Certificate



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**PATENTS ACT (2024-2025)** 

SI. No.	Patent Application No.	Inventor(s) / Applicant Name	Title of the Patent	Patent and Status Published/ Granted	Publication date
1	422573-001	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	Calculator	Published	1.10.2024
2	20244110141	Ms. C.B.Sumathi Director- Students Affairs & Assistant Professor, Department of Mathematics	Quantum Computing Based Method for Solving Large Scale Linear Algebra Problems	Published	03.01.2025