



Math News

PG AND RESEARCH DEPARTMENT OF MATHEMATICS



Sri Sarada College for Women (Autonomous)

**Re-accredited with 'B++' Grade by NAAC
(Affiliated to Periyar University)
Salem - 636016**

Volume XIX

**NEWSLETTER
(For private circulation only)**

April 2025

Dear Readers,

With the blessings of the Holy Trinity Sri Ramakrishna Paramahansa, Sri Sarada Devi and Swami Vivekananda we have made an attempt to bring out this newsletter.

We submit this Nineteenth volume of newsletter at the lotus feet of Srimath Swami Chidbavananda and Yatiswari Saradapriya Amba. Our humble pranams are due to Directress Yatiswari Vinayakapriya Amba and Secretary Yatiswari Guhapriya Amba. We are thankful to Dr. (Tmt.) R. Uma Rani, M.C.A., M.Phil., Ph.D., Principal and Dr. G. Vasuki, M.Sc., B.Ed., M.Phil., Ph.D., Controller of Examinations for their valuable guidance and constant encouragement in bringing out this editorial volume.

In this volume, we have given the activities of the Department and achievements of the students in the academic year 2024 - 2025.

Thanking You

Editorial Board

“An equation means nothing to me unless it expresses a thought of god.”


- Srinivasa Ramanujan

CURRICULUM ENRICHMENT

Board of Studies Meeting

Dates: 04.11.2024

Members

Chairman	Subject Expert 1	Subject Expert 2	Geo Tagged Photos
Dr. M. Sudha, M.Sc., M.Phil., Ph.D., Associate Professor & Head, Department of Mathematics, Sri Sarada College for Women (Autonomous), Salem - 636016	Dr. S. Sivasankar, Associate Professor, Department of Mathematics, N.G.M. College (Autonomous), Pollachi, Coimbatore - 642001.	Dr. M. Azhagappan, Dean of Academic Affairs, Associate Professor and Head, Department of Mathematics, Yadava College (Autonomous), Thiruppalai, Madurai - 625007.	
University Nominee	Industrialist	PG Alumnus	
Dr. P. Senthil Vadivu, Associate Professor, Department of Mathematics, Government Arts College (Autonomous), Salem - 636007.	Dr. K. A. Sunil Job, Academic Mentor, Marian College, Kuttikkanam, Chief of Academic, IPSR Solutions, Kottayam - 686001	Dr. D. Sobana, Associate Professor, PG and Research Department of Mathematics, Kandaswami Kandar's College, Velur, Namakkal - 638182	
Student Member (UG)	Student Member (PG)		
S. R. Nandhini, III B.Sc., Mathematics, Sri Sarada College for Women (Autonomous), Salem - 636016.	G. Ushanandhini II - M.Sc., Mathematics, Sri Sarada College for Women (Autonomous), Salem - 636016.		
& Other Faculty Members of the Department			


Courses Modified with Percentage

Semester	Name of the Course	Percentage of Modification	Year of Implementation
04.11.2024			
UG			
II	Computational Techniques in Mathematics using Sage Math- Practical	100 %	2024-2025
III	Mathematical Statistics - I.	20 %	2024-2025
IV	Industrial Statistics	100 %	2024-2025
IV	Elements of Mathematical Analysis	5 %	2024-2025
IV	Computational Mathematics with MALAB- Practical	100 %	2024-2025
IV	LaTeX- Practical	100 %	2024-2025
PG			
IV	Functional Analysis	100 %	2024-2025
IV	Differential Geometry	100 %	2024-2025
IV	Resource Management Techniques	30 %	2024-2025
IV	Advanced Computational Mathematics using Python - Practical	100 %	2024-2025

Board of Studies Meeting

Dates: 16.04.2025

Members

Chairman	Subject Expert 1	Subject Expert 2	Geo Tagged Photos
Dr. M. Sudha, M.Sc., M.Phil., Ph.D., Associate Professor & Head, Department of Mathematics, Sri Sarada College for Women (Autonomous), Salem - 636016	Dr. S. Sivasankar, Associate Professor, Department of Mathematics, N.G.M. College (Autonomous), Pollachi, Coimbatore - 642001.	Dr. M. Azhagappan, Dean of Academic Affairs, Associate Professor and Head, Department of Mathematics, Yadava College (Autonomous), Thiruppalai, Madurai - 625007.	
University Nominee	Industrialist	PG Alumnus	
Dr. P. Senthil Vadivu, Associate Professor, Department of Mathematics, Government Arts College (Autonomous), Salem - 636007.	Dr. K. A. Sunil Job, Academic Mentor, Marian College, Kuttikkanam, Chief of Academic, IPSR Solutions, Kottayam - 686001	Dr. D. Sobana, Associate Professor, PG and Research Department of Mathematics, Kandaswami Kandar's College, Velur, Namakkal - 638182	
Student Member (UG)	Student Member (PG)		
S. R. Nandhini , III B.Sc., Mathematics, Sri Sarada College for Women (Autonomous), Salem - 636016.	G. Ushanandhini II - M.Sc., Mathematics, Sri Sarada College for Women (Autonomous), Salem - 636016.		
& Other Faculty Members of the Department			

Courses Modified with Percentage

Semester	Name of the Course	Percentage of Modification	Year of Implementation
16.04.2025			
UG			
V	Abstract Algebra	25 %	2024-2025
V	Real Analysis	35 %	2024-2025
V	Mathematical Modelling	100 %	2024-2025
V	Optimization Techniques	35 %	2024-2025
V	Elective Course – IV: Discrete Mathematics	100 %	2024-2025
I	Generic Elective Course -I: Theory of Equations and Differential Calculus	60 %	2024-2025

Internal Academic Audit


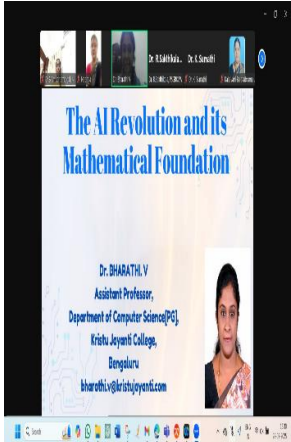
Date	Internal Audit Members	Geo Tagged Photo
06.11.2024	<p>1. Dr. T. Jayalakshmi, Associate Professor PG & Research Department of Tamil Sri Sarada College for Women (Autonomous) Salem-16</p> <p>2. Dr.N . Aarthi, M.Sc., M.Phil., Ph.D., Assistant Professor of Zoology Sri Sarada College for Women (Autonomous) Salem-16</p>	

External Academic Audit

Date	External Audit Members	Geo Tagged Photo
11.11.2024	<p>1. Dr. S. Balasubramanian Associate Professor of Mathematics Government Arts College (Autonomous) Karur-639005</p> <p>2. Dr. K Shanmugavalli Associate Professor & Head Department of Mathematics Government Arts College for Women Salem- 636 008</p>	

FDP / Webinars/ Seminars/ Conferences/ Symposium Organised

S. No.	Date	Title of the Programme	Topic & Name(s) of the Guest Speaker(s)	No. of Beneficiaries	Level	Geo Tagged Photo
1	24.12.2024	Exploring The Foundations: Introduction to Artificial Intelligence, Machine Learning, and AI Tools"	<p>1. T. Muhammed Shuhaib, Senior Application Developer UPS India Technology Centre Chennai.</p> <p>2. Nishant Anbaalagan, Application Developer UPS India Technology Centre Chennai. (MOE)</p>	219	NL	
2	27.01.2025 & 28.01.2025	A Two-day National Level Seminar on Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025) (Hybrid Mode)	<p>1. Dr. V. Ramakalyani Project Consultant, History of Mathematics India (HoMI) Project, Indian institute of technology Gandhinagar</p> <p>2. Dr. M. V. Mohan, Senior Research fellow, Sanskrit promotion foundation, Chennai Branch</p> <p>3. Dr. Thothathri Venugopal, Professor of Mathematics, Dean Research and Innovation, Registrar Evaluation, Director Muddenahalli campus of Sri Sathya Sai University for Human Excellence, Kalaburagi, Karnataka, India.</p>	267	NL	

S. No.	Date	Title of the Programme	Topic & Name(s) of the Guest Speaker(s)	No. of Beneficiaries	Level	Geo Tagged Photo
			<p>4. Prof. M. S. Sriram Prof. K. V. Sarma research foundation, Chennai.</p> <p>5. Dr. Rajeswari Seshadri Professor and Dean, Ramanujan School of Mathematical Sciences, Pondicherry University, Puducherry.</p> <p>6. Dr. A. Murugesan Head and Associate Professor, Department of Mathematics, Govt. Arts College (Autonomous), Salem-7.</p>			
3	17.02.2025 to 22.02.2025	A National Level Transdisciplinary Faculty Development Program On Mathematics in the Era of AI Adapting to Emerging Trends and Tools (Virtual Mode)	<p>1. Dr. P. Kandaswamy Professor and Head (Former), Department of Mathematics, Bharathiar University, Coimbatore</p> <p>2. Dr U. Noorul Hussain CEO, Intrust Innovation Labs IIT Madras Research Park, Chennai.</p> <p>3. Dr C. Xavier Professor, School of Engineering and Technology Christ (Deemed to be University), Bangalore Campus</p> <p>4. Dr. G. Mahadevan Professor, Gandhigram Rural Institute Deemed to be University, Dindigul</p> <p>5. Dr. Rajesh Kannan Assistant Professor, Department of Mathematics IIT Hyderabad</p> <p>6. Ms. Kalpana Mohanraj, Manager, Enterprise Automation</p> <p>7. Ms. Lakshmi Preetha Rajasekaran Automation Engineer Specialized in Process Automation & GenAI</p> <p>8. Mr. Aditya Kumar Verma Automation Engineer Working in Automation Agents</p> <p>9. Mr. Sumanthragunathan Venkatachari QA Professional Leveraging Automation</p> <p>Mr. Revanth Uppula , Intern with AI/ML degree</p>	250	NL	

S. No.	Date	Title of the Programme	Topic & Name(s) of the Guest Speaker(s)	No. of Beneficiaries	Level	Geo Tagged Photo
			10. Dr. P. Paramanathan Assistant Professor (Sr. Gr), Department of Mathematics, AmritaVishwaVidyapeetham - University, Coimbatore			
			11. Dr. V. Bharathi. Assistant Professor, Department of Computer Science[PG], Kristu Jayanti College, Bengaluru (MOE)			
4	27.02.2025 & 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematic, Economics, Sanskrit and Library Science.) (Hybrid Mode)	1.Prof. N. Rajendran Former Vice - Chancellor, Alagappa University, Karaikudi. 2. Prof. G.R. Angadi Professor, Head & Dean, School of Education, Central University of Karnataka, Karnataka. 3. Prof. R. Balasubramani, Professor, Department of Library and Information Science, Bharathidasan University, Tiruchirappalli. 4.Dr. R. Asokan Associate Professor, Department of Economics, Government of Arts College, (Autonomous) Salem, Tamil Nadu. 5. Dr. G. Tholkappia Arasu CEO - QA - HSI's Aasaan Educare Foundation, T. Nagar, Chennai. 6. Dr. S. Usha Associate Professor, Department of Sanskrit, Seethalakshmi, Ramaswami College for Women (Autonomous), Trichy. 7. Dr.S.Balasubramanian Principal Incharge Associate Professor and Head, Department of Mathematics, Government Arts and Science College (Co-Ed), Tharagampatti, Karur. 8. Dr. V. Parthasarathy Vice President, Vingyan Bharathi, Former Vice- Principal, Associate Professor of Zoology (Retd.), Vivekananda College, Tiruvedakam West, Madurai, Tamil Nadu.	335	NL	 

IKS Related Activities

- Certificate Course on Vedic Mathematics
- Diploma Course on Vedic Mathematics
- Advanced Diploma Course on Vedic Mathematics
- PG Student's Seminar on "Integrating Combinatorial Mathematics and AI Tools for Advancing Astrology"
- UG Student's Seminar on "The Role of Mathematics in Space Science with Reference to Indian Knowledge Systems"
- SEC – III (IKS) History and Development of Indian Mathematics (From Vedic period to Modern Era)
- ADC Projects
 - i. Applications of Vedic Mathematics in Differentiation
 - ii. A View on Geometric Constructions Using Sulbha Sutars
 - iii. Real Life Applications of Vedic Mathematics
 - iv. The Role of Vedic Mathematics in Agriculture

RESEARCH ACTIVITIES

Ph. D. Registered

Sl. No.	Name of the Scholar	Registration Number	Date of Registration	Research Supervisor
1	M. Divya	PUAD220270652	07.07.2023	Dr. D. Amsaveni
2	M. Raxshsana	PUAJ230270767	14.12.2023	
3	R. Maiyurapriya	PUAJ230270768	14.12.2023	

PUBLICATIONS

Books Published

Sl. No.	Name of the Faculty	Name of the Book	Publisher	ISBN
1	Multifarious Fuzzy Cellular Spaces: Theoretical Foundations and Frameworks	Dr. J. Tamilmani & Dr. D. Amsaveni	Leilani Katie Publications and Press, Madurai	978-93-6348-714-7 (NL)
2	Introduction to AI	Dr. B. Amudhambigai & Dr. P. Saranya	Royal book publishing: Eleyon Publishers	978-93-48505-32-3 (INL)

Journal Publications

Sl. No.	Name	Title of the Journal	Title of the Paper	Month, Year, Vol. No. & Page No.	Impact Factor	WoS / Scopus/ UGC Care List
FACULTY						
1.	D. Amsaveni	Journal of Computational Analysis and Applications	Optimization of Generated Waste Plastic Fuel through Mathematical Approach	VOL. 33, NO. 5, 2024	0.19	Scopus
2.		Communications on Applied Nonlinear Analysis	Extended Reverse R Degrees of Vertices and Extended Reverse R indices of Graphs	Vol. 31 No.5 2024	0.13	Scopus
3		Journal of Computational Analysis and Applications	Analysing the Possibility of Having Heavy Metal Content in Cosmetic Products Using Linear Regression with Fuzz Model	VOL. 33, NO. 5, 2024	0.19	Scopus
4.		Journal of Computational Analysis and Applications	Spherical Fuzzy Cycle and Spherical Fuzzy Tree	VOL. 33, NO. 5, 2024	0.195	Scopus

Edited Books

S.No.	Title	Editor(s)	Publisher	ISBN
1	Exploring Indian Knowledge Systems: Interdisciplinary Perspectives and Applications	Chief Editor: Dr. R. Uma Rani Editors: Dr. B. Amudhambigai and Dr. L. Akilandeswari	Royal Book Publishing (Partner of Eleyon Publishers), Salem	978-93-48505-12-5 (INL)
2	A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System"	Chief Editor: Dr. D. Amsaveni & Editor: Dr.R. Anbuviya	Leilani Katie Publications and Press, Madurai	978-93-6348-381-1 (NL)
3	A Two-Day National Level Seminar On "Indian Knowledge Systems In Mathematics, Economics, Sanskrit, And Library Science,"	Chief Editor: Dr. D. Amsaveni & Editors: Dr. B. Amudhambigai Dr.K.Poongodi Dr.Latha Sreedhar Dr.T.Linga Murugeswari	SK Research Group of Companies, Madurai	978-93-6492-043-8 (NL)

Chapters in Edited Books:

S.No	Title	Authors	Publisher	Chapter/ Page No/ ISBN No
1.	The Confluence of Astronomy and Mathematics in Ancient India	Dr. D. Amsaveni	A Two-Day National Level Seminar On" Exploring Ancient Indian Mathematics in the Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai	978-93-6348-381-1
2.	Existence of Golden Ratio in Tharamangalam Kailasanathar Temple		A Two-Day National Level Seminar On" Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai	978-93-6348-381-1
3.	Mathematical Precision in South Indian Architecture and Engineering		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science," SK Research Group of Companies, Madurai	978-93-6492-043-8
4.	Optimizing The Profit in Agriculture Using Parāvartya Yojayet		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science, "SK Research Group of Companies, Madurai	978-93-6492-043-8
5.	A Computational Approach for Kuttaka Method: An Ancient Algorithm for Solving Linear Diophantine Equations		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science,"SK Research Group of Companies, Madurai	978-93-6492-043-8
6.	A Unique harmonious blend of the Science of Mathematics and the Art of Music		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Sciences Research Group of Companies, Madurai	978-93-6492-043-8

7.	Synthesis of $MnFe_2O_4$ and Cobalt Doped $MnFe_2O_4$ Nanocomposites for Dye Degradation Application with IKS and Fuzzy Logic		A Two-Day National Level Seminar On” Exploring Ancient Indian Mathematics in The Context Of Indian Knowledge System “Leilani Katie Publications and Press, Madurai	978-93-6348-381-1
8.	Scientific and Mathematical Insights of the Madurai Meenakshi Amman Temple: A Harmonious Integration of Indian Knowledge Systems	Dr. B. Amudhambigai	“Exploring Indian Knowledge Systems: Interdisciplinary Perspectives and Applications” Royal book publishing: Eleyon Publishers	978-93-48505-12-5
9.	Ancient Sanskrit Astronomy – Mathematical Foundations and Scientific Legacy		“Exploring Indian Knowledge Systems: Interdisciplinary Perspectives and Applications” Royal book publishing: Eleyon Publishers	978-93-48505-12-5
10.	Indian Knowledge Systems in Historical Evolution, Economic Contributions, and Contemporary Relevance		“Exploring Indian Knowledge Systems: Interdisciplinary Perspectives and Applications” Royal book publishing: Eleyon Publishers	978-93-48505-12-5
11.	Tridax Procumbens: A Miracle Plant for Wound Healing in Indian Knowledge Systems and Traditional Medicine		“Exploring Indian Knowledge Systems: Interdisciplinary Perspectives and Applications” Royal book publishing: Eleyon Publishers	978-93-48505-12-5
12.	The Interplay of Vedic Chanting Techniques and Mathematical Principles		A Two-Day National Level Seminar On “Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System” Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
13.	Identifying the Efficacious Method of Approximating π from Ancient Indian Mathematical Model to Contemporary Methods Using Fuzzy Logic		A Two-Day National Level Seminar On “Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System” Leilani Katie Publications and Press, Madurai	978-93-6348-381-1
14.	A Strategic Approach for Sustainable Growth in India’s Indian Knowledge System (IKS)		A Two-Day National Level Seminar On “Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System” Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
15.	Bridging Mathematical Concepts and Healthy Food and nutrition through Multi-Criteria Decision Analysis: The Case of Millets		A Two-Day National Level Seminar On “Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System” Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
16.	Assessing the Efficacy of Modern Architectural Design with Ancient Sacred Geometry Through Fuzzy Logic		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science," SK Research Group of Companies, Madurai.	978-93-6492-043-8

17.	Mathematics in Ancient India: Foundations of Modern Science	Dr. R. Anbuviithya	A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
18.	Revisiting Vedic Mathematical and Astronomical Innovations		A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
19.	Beauty of Mathematics in Nature Aesthetic Shape of Art and Music		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science," SK Research Group of Companies, Madurai.	978-93-6492-043-8
20.	Ancient Indian Knowledge Systems: Mathematical Foundations and Contributions to Astronomy	Dr. V. Vijaya Bharathi	A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
21.	Exploring the Geometry of the Sulba Sutras		A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
22.	Analyzing the Practical Applications and Computational Advantages of Vedic Mathematics		A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
23.	A Comparative Study of Vedic Mathematics and Apollonius' Theorem		A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
24.	Application of Vedic Mathematics Sutras for Solving Ordinary Differential Equation with Machine Learning		A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
25.	Aryabhata's Enduring Legacy in Astronomy and Mathematics		A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
26.	Mathematics In Rangoli Art from India		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science," SK Research Group of Companies, Madurai.	978-93-6492-043-8
27.	Contributions Of Ancient Indian Mathematicians to Number Theory and Algebra		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science," SK Research Group of Companies, Madurai.	978-93-6492-043-8

28.	Mathematical Models in Indian Knowledge Systems (IKS)		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science, "SK Research Group of Companies, Madurai.	978-93-6492-043-8
29.	Chronological Insights into Ancient and Medieval Indian Mathematics	Dr. J. Tamilmani	A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
30.	The Confluence of Astronomy and Mathematics in Ancient India		A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
31.	Impact of Ancient Indian Mathematics on Modern Mathematical Concepts		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science,"SK Research Group of Companies, Madurai	978-93-6492-043-8
32.	A unique harmonious blend of the Science of Mathematics and the Art of Music		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science," SK Research Group of Companies, Madurai	978-93-6492-043-8
33.	Tridax Procumbens: A Miracle Plant for Wound Healing in Indian Knowledge Systems and Traditional Medicine		"Exploring Indian Knowledge Systems: Interdisciplinary Perspectives and Applications" Royal book publishing: Eleyon Publishers.	978-93-48505-12-5
34.	Design of High-Speed Vedic Multiplier Using Vedic Mathematics techniques	Dr. P. Saranya	A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie. Publications and Press, Madurai.	978-93-6348-381-1
35.	VLSI Implementation of Efficient DSA Cryptosystem with Vedic Mathematics		A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
36.	Beauty Of Mathematics in Nature Aesthetic Shape of Art and Music		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science, "SK Research Group of Companies, Madurai.	978-93-6492-043-8
37.	Indian Mathematicians' Contributions in Modern Period	Dr. M. Deepa	A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
38.	The Evolution of Mathematics: A Journey Through the Contributions of Ancient Egypt, Mesopotamia, Greece and India		A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1

39.	A Journey Through Indian Mathematics: From Vedic Period to Kerala School		A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai.	978-93-6348-381-1
40.	Impact of Ancient Indian Mathematics on Modern Mathematical Concepts		A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science," SK Research Group of Companies, Madurai.	978-93-6492-043-8

Ph.D. Scholars – Details on Chapters in Edited Books

1	Mathematical Precision in South Indian Architecture and Engineering	M. Divya	A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science," SK Research Group of Companies, Madurai.	978-93-6492-043-8
2	Optimizing The Profit in Agriculture Using Parāvartya Yojayet	M. Raxhsana	A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science," SK Research Group of Companies, Madurai.	978-93-6492-043-8
3	A Computational Approach for Kuttaka Method: An Ancient Algorithm for Solving Linear Diophantine Equations	R. Maiyurapriya	A Two-day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit, and Library Science," SK Research Group of Companies, Madurai.	978-93-6492-043-8

PAPER PRESENTATIONS

Sl. No.	Name of the Faculty	Date	Title of the Seminar/Conference/Symposium & Host Institution	Title of the Paper
FACULTY				
1.	Dr. D. Amsaveni	27.01.2025 & 28.01.2025	A Two-Day National Level Seminar on Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025) (Hybrid Mode), PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.	The Confluence of Astronomy and Mathematics in Ancient India
2.				Existence of Golden Ratio in Tharamangalam Kailasanathar Temple
3.				Synthesis of MnFe ₂ O ₄ and Cobalt Doped MnFe ₂ O ₄ Nanocomposites for Dye Degradation Application with IKS and Fuzzy Logic
4.		27.02.2025 & 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode), PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem -636016	A Unique harmonious blend of the Science of Mathematics and the Art of Music
5.				Mathematical Precision in South Indian Architecture and Engineering.
6.				Optimizing the Profit in Agriculture using Paravartya Yojayet.
7.				A Computational Approach for Kuttaka Method: An Ancient Algorithm for Solving Linear Diophantine Equations

8.	Dr. B.Amudhambigai	22.10.2024 & 23.10.2024	International Conference Proceedings on “Modelling Strategies in Mathematics” Nirmala College for Women, Coimbatore.	Optimization Emergency Transportation Systems Through Accentuation Attributes of Fuzzy Primal Topological Spaces		
9.				An Optimization Model for Resource Allocation in The Cultivation of Red Gram (Pigeon Pea) In Salem, Tamil Nadu		
10.		27.01.2025 & 28.01.2025	A Two-Day National Level Seminar on Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025) (Hybrid Mode), PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.	The Interplay of Vedic Chanting Techniques and Mathematical Principles		
11.				Identifying the Efficacious Method of Approximating π from Ancient Indian Mathematical Model to Contemporary Methods Using Fuzzy Logic		
12.				A Strategic Approach for Sustainable Growth in India’s Indian Knowledge System (IKS)		
13.				Bridging Mathematical Concepts and Healthy Food and nutrition through Multi-Criteria Decision Analysis: The Case of Millets		
14.				27.02.2025 & 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode), PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem -636016	Assessing the Efficacy of modern Architectural Design with Ancient Sacred Geometry Through Fuzzy Logic
15.		Dr. R. Anbuviethya	27.01.2025 & 28.01.2025	A Two-Day National Level Seminar on Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025) (Hybrid Mode), PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.	Mathematical Principles in Temple Architecture: Exploring Arthanareeswarar Shrines Through the Indian Knowledge System (IKS).	
16.					Revisiting Vedic Mathematical and Astronomical Innovations	
17.		Dr.V.VijayaBharathi	27.01.2025 & 28.01.2025	A Two-Day National Level Seminar on Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025) (Hybrid Mode), PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.	Ancient Indian Knowledge Systems: Mathematical Foundations and Contributions to Astronomy	
18.					Exploring the Geometry of the Sulba Sutras	
19.					Analyzing the Practical Applications and Computational Advantages of Vedic Mathematics	
20.					A Comparative Study of Vedic Mathematics and Apollonius Theorem	

21.				Application of Vedic Mathematics Sutras for Solving Ordinary Differential Equation with Machine Learning
22.				Aryabhata's Enduring Legacy in Astronomy and Mathematics
23.			A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode), PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem -636016.	Mathematics in Rangoli Art From India
24.		27.02.2025 & 28.02.2025		Contributions of Ancient Indian Mathematics to Number Theory and Algebra.
25.				Mathematical Models in Indian Knowledge Systems (IKS)
26.			A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode), PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem -636016.	A Unique Harmonious Blend of the Science of Mathematics and the Art of Music
27.	Dr. J. Tamilmani	27.02.2025 & 28.02.2025		Impact of Ancient Indian Mathematics on Modern Mathematical Concepts.
28.		22.10.2024 & 23.10.2024	International Conference Proceedings on "Modelling Strategies in Mathematics" Nirmala College for Women, Coimbatore.	Optimization Emergency Transportation Systems Through Accentuation Attributes of Fuzzy Primal Topological Spaces
29.	Dr. P. Saranya		A Two-Day National Level Seminar on Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025) (Hybrid Mode), PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.	Design of High-Speed Vedic Multiplier Using Vedic Mathematics techniques
30.		27.01.2025 & 28.01.2025		VLSI Implementation of Efficient DSA Cryptosystem with Vedic Mathematics
31.				Implementation of Vedic Mathematics in Artificial Neural Networks for Faster Computation
32.			A Two-Day National Level Seminar on Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025) (Hybrid Mode), PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.	Indian Mathematicians' Contributions in Modern Period
33.	Dr M. Deepa	27.01.2025 & 28.01.2025		A Journey Through Indian Mathematics: From Vedic Period to Kerala School
34.				The Evolution of Mathematics: A Journey Through the Contributions of Ancient Egypt, Mesopotamia, Greece and India.
35.		27.02.2025 & 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode), PG & Research Department of Mathematics & Economics and	Impact of Ancient Indian Mathematics on Modern Mathematical Concepts.

			Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem -636016	
Ph.D. SCHOLARS				
36.	M. Divya	27.02.2025 & 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode), PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem -636016	A Unique harmonious blend of the Science of Mathematics and the Art of Music
37.	R.Maiyurapriya	27.02.2025 & 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode), PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem -636016	Optimizing the Profit in Agriculture using Paravartya Yojayet. A Computational Approach for Kuttaka Method: An Ancient Algorithm for Solving Linear Diophantine Equations
38.	M. Raxshsana	27.02.2025 & 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode), PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem -636016	Optimizing the Profit in Agriculture using Paravartya Yojayet. A Computational Approach for Kuttaka Method: An Ancient Algorithm for Solving Linear Diophantine Equations

PARTICIPATIONS

Orientation/ Refresher/ FDPs/ STCs/ Conferences/ Seminars/ Webinars Attended

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
FACULTY				
1.	Dr. M. Sudha	27.01.2025 & 28.01.2025	A Two-Day National Level Seminar on Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025)	PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.
2.		17.02.2025 to 22.02.2025	National Level Transdisciplinary Faculty Development Program on "Mathematics in the Era of AI Adapting to Emerging Trends and Tools"	Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore in association with V.O. Chidambaram College, Thoothukudi – 628008 and Sri Sarada College for Women, Salem – 636016

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
3.		27.02.2025 & 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode)	PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem - 636016.
4.	Dr.L.Madhuchelvi	27.01.2025 & 28.01.2025	A Two-Day National Level Seminar on Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025)	PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.
5.		17.02.2025 to 22.02.2025	National Level Transdisciplinary Faculty Development Program on “Mathematics in the Era of AI Adapting to Emerging Trends and Tools”	Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore in association with V.O. Chidambaram College, Thoothukudi – 628008 and Sri Sarada College for Women, Salem – 636016
6.		27.02.2025 & 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode)	PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem - 636016.
7.		03. 10. 2024 to 05.10.2024	3- day National Online Workshop on Systematic Literature Review & Bibliometric Analysis	Collins Library in Association with Lore & ED Research Associates.
8.	Dr. D. Amsaveni	17.10.2024 to 24.10.2024	One Week National Level Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research.	St. Mary’s College (Autonomous), Thrissur, Kerala in association with the Collegiate Education Department, Government of Kerala.
9.		27.01.2025 to 28.01.2025	A Two-day National Level Seminar on “Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIK-2025) (Hybrid Mode)	PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.
10.		17.02.2025 to 22.02.2025	National Level Transdisciplinary Faculty Development Program on “Mathematics in the Era of AI Adapting to Emerging Trends and Tools”	Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore in association with V.O. Chidambaram College, Thoothukudi – 628008 and Sri Sarada College for Women, Salem – 636016
11.		27.02.2025 & 31.02.2025	Five Day Online National FDP Under the theme Innovative Teaching & Learning Strategy	DJ Academy of Research and Innovations Est 2021 Registered Under – Skill India Mission and Language Academy and Affiliated with make in India, Pudukkad, Thrissur.
12.		27.02.2025 &	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics,	PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library
13.		28.02.2025		

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
			Economics, Sanskrit and Library Science (Hybrid Mode)	Science, Sri Sarada college for Women (Autonomous), Salem - 636016.
14.	Dr.B.Amudhambigai	09.09.2024 to 15.09.2024	Faculty Development Program on Data Science (ML&AI)	E & ICT Academy, IIT Kanpur. A joint initiative of MeitY & IIT Kanpur.
15.		08.10.2024	E – workshop on Unlocking the Secrets of Successful Scientific Paper and Poster Presentations using AI tools.	Med Stat India
16.		25.11.2024 & 30.11.2024	National-level one-week Online Faculty Development Programme of “Indian Knowledge System (IKS)”	Internal Quality Assurance Cell and Centre for Ethics and Human Values, Seethalakshmi Ramaswami College, Tiruchirappalli – 620002
17.		27.01.2025 to 28.01.2025	A Two-day National Level Seminar on “Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIK-2025) (Hybrid Mode)	PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.
18.		27.01.2025 to 31.01.2025	5 Day Online National FDP Under the theme Innovative Teaching & Learning Strategy	DJ Academy of Research and Innovations Est 2021 Registered Under – Skill India Mission and Language Academy and Affiliated with make in India, Pudukkad, Thrissur.
19.		01.02.2025	Online Certificate for Successfully Completing Telugu Language Learning Module	Bhasha Sangam, Ministry of Education, Government of India.
20.		02.02.2025	Online Certificate for Successfully Completing Sanskrit Language Learning Module.	Bhasha Sangam, Ministry of Education, Government of India.
21.		02.02.2025	Online Certificate for Successfully Completing Kannada Language Learning Module	Bhasha Sangam, Ministry of Education, Government of India.
22.		17.02.2025 to 22.02.2025	National Level Transdisciplinary Faculty Development Program on “Mathematics in the Era of AI Adapting to Emerging Trends and Tools”	Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore in in association with V.O. Chidambaram College, Thoothukudi – 628008 and Sri Sarada College for Women, Salem – 636016
23.		24.02.2025	Microsoft SQL Certification Training .	Intelli Paat, iHub IIT Roorkey
24.		25.02.2025	Pre-Incubation Centre Visit for Developing Products.	KSR College of Technology, Tiruchengode, Namakkal-637211
25.		27.02.2025 to 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode)	PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem - 636016.

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
26.		09.03.2025	National Level Virtual One Day FDP on AI Tools For Research and Teaching.	Department of Artificial Intelligence, St. Xavier's College (Autonomous), Palayamkottai in Association with Pencil Bitz.
27.		21.03.2025 to 27.03.2025	One Week National Level FDP on Innovative Data Analytics and AI-Driven Mathematical Modeling for Research & Education	Department of Mathematics, Arulmigu Arthanareeswarar Arts And Science College.
28.	Dr. R.Anbuvithya	11.12.2024 to 20.12.2024	Online Certificate Course Cum Workshop of 32 hours on Microsoft PowerPoint Using AI Tools.	Sanatan Dharma College, Ambla Cantt.
29.		27.01.2025 to 28.01.2025	A Two-day National Level Seminar on "Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIK-2025) (Hybrid Mode)	PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.
30.		17.02.2025 to 22.02.2025	National Level Transdisciplinary Faculty Development Program on "Mathematics in the Era of AI Adapting to Emerging Trends and Tools"	Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore in in association with V.O. Chidambaram College, Thoothukudi – 628008 and Sri Sarada College for Women, Salem – 636016
31.		27.02.2025 to 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode)	PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem - 636016.
32.		07. 11. 2024 to 04.12.2024	UGC – Sponsored Online Faculty Induction Programme	UGC – Malaviya Mission Teacher Center, Madurai Kamaraj University.
33.	Dr.V.Vijaya Bharathi	27.01.2025 to 28.01.2025	A Two-day National Level Seminar on "Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIK-2025) (Hybrid Mode)	PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.
34.		17.02.2025 to 22.02.2025	National Level Transdisciplinary Faculty Development Program on "Mathematics in the Era of AI Adapting to Emerging Trends and Tools"	Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore in in association with V.O. Chidambaram College, Thoothukudi – 628008 and Sri Sarada College for Women, Salem – 636016
35.		27.02.2025 to 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode)	PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem - 636016.

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
36.	Dr. J. Tamilmani	17.10.2024 to 24.10.2024	One Week National Level Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research.	St. Mary's College (Autonomous), Thrissur, Kerala in association with the Collegiate Education Department, Government of Kerala.
37.		22.01.2025 to 18.02.2025	UGC-Sponsored Online Faculty Induction Programme-11	UGC- Malaviya Mission Teacher Center, Bharathiar University.
38.		27.02.2025 to 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode)	PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem - 636016.
39.	Dr. P. Saranya	09.09.2024 to 15.09.2024	Faculty Development Program on Data Science (ML&AI)	E & ICT Academy, IIT Kanpur. A joint initiative of MeitY & IIT Kanpur.
40.		14.11.2024 to 22.11.2024	Faculty Development Program on Generative AI	E & ICT Academy, IIT Kanpur. A joint initiative of MeitY & IIT Kanpur.
41.		27.01.2025 to 28.01.2025	A Two-day National Level Seminar on "Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIK-2025) (Hybrid Mode)	PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.
42.		01.02.2025	Online Certificate for Successfully Completing Hindi Language Learning Module	Bhasha Sangam, Ministry of Education, Government of India.
43.		17.02.2025 to 22.02.2025	National Level Transdisciplinary Faculty Development Program on "Mathematics in the Era of AI Adapting to Emerging Trends and Tools"	Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore in in association with V.O. Chidambaram College, Thoothukudi – 628008 and Sri Sarada College for Women, Salem – 636016
44.		25.02.2025	Pre-Incubation Centre Visit for Developing Products	KSR College of Technology, Tiruchengode, Namakkal-637211
45.		27.02.2025 to 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode)	PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada College for Women (Autonomous), Salem - 636016.
46.		02.12.2024 to 06.12.2024	Faculty Development Program on Data Analytics Using AI	E & ICT Academy, IIT Kanpur. A joint initiative of MeitY & IIT Kanpur.
47.	Dr. M. Deepa	11.12.2024	On Day National Conference on "Application of AI in Conservation and Identification of the Organisms".	Department of Zoology, Sri Sarada College for Women (Autonomous), Salem-16.
48.		27.01.2025 to 28.01.2025	A Two-day National Level Seminar on "Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIK-2025) (Hybrid Mode)	PG & Research Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem -636016.

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
49.		17.02.2025 to 22.02.2025	National Level Transdisciplinary Faculty Development Program on “Mathematics in the Era of AI Adapting to Emerging Trends and Tools”	Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore in association with V.O. Chidambaram College, Thoothukudi – 628008 and Sri Sarada College for Women, Salem – 636016
50.		27.02.2025 to 28.02.2025	A Two-day National Level Seminar on Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode)	PG & Research Department of Mathematics & Economics and Department of Sanskrit & Library Science, Sri Sarada college for Women (Autonomous), Salem - 636016.
Ph.D. SCHOLARS				
51.	M. Divya	02.06.2024 to 05.06.2024	Fuzzy Logic for Beginners: A Comprehensive Webinar Series	Department of Computational Science and Humanities, Institute of Information Technology, Kottayam.
52.		10.06.2024 to 14.06.2024	FUZZYMAT 2024: Unleash the Fuzzy Logic and Hands-on Explorations with MATLAB Fuzzy Toolbox	Department of Computational Science and Humanities, IIT Kottayam
53.		03.10.2024 to 05.10.2024	3-day National Online Workshop on Systematic Literature Review & Bibliometric Analysis	Collins library in association with Lore & ed Research Associates
54.		27.01.2025 & 28.01.2025	Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025) (Hybrid Mode)	PG & Research Department of Mathematics, Sri Sarada College for Women (Autonomous), Salem – 16
55.	R. Maiyurapriya	02.06.2024 to 05.06.2024	Fuzzy Logic for Beginners: A Comprehensive Webinar Series	Department of Computational Science and Humanities, Institute of Information Technology, Kottayam.
56.		10.06.2024 to 14.06.2024	FUZZYMAT 2024: Unleash the Fuzzy Logic and Hands-on Explorations with MATLAB Fuzzy Toolbox	Department of Computational Science and Humanities, IIT Kottayam
57.		03.10.2024 to 05.10.2024	3-day National Online Workshop on Systematic Literature Review & Bibliometric Analysis	Collins library in association with Lore & ed Research Associates
58.		23.01.2025 & 24.1.2025	National Conference on Recent Trends in Pure and Applied Mathematics	Department of Mathematics, Thiruvalluvar Government Arts College.
59.		27.01.2025 & 28.01.2025	Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025) (Hybrid Mode)	PG & Research Department of Mathematics, Sri Sarada College for Women (Autonomous), Salem – 16
60.	M. Raxshsana	02.06.2024 to 05.06.2024	Fuzzy Logic for Beginners: A Comprehensive Webinar Series	Department of Computational Science and Humanities, Institute of Information Technology, Kottayam.
61.		10.06.2024 to 14.06.2024	FUZZYMAT 2024: Unleash the Fuzzy Logic and Hands-on Explorations with MATLAB Fuzzy Toolbox	Department of Computational Science and Humanities, IIT Kottayam


Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
62.		03.10.2024 to 05.10.2024	3-day National Online Workshop on Systematic Literature Review & Bibliometric Analysis	Collins library in association with Lore & ed Research Associates
63.		23.01.2025 & 24.1.2025	National Conference on Recent Trends in Pure and Applied Mathematics	Department of Mathematics, Thiruvalluvar Government Arts College.
64.		27.01.2025 & 28.01.2025	Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025) (Hybrid Mode)	PG & Research Department of Mathematics, Sri Sarada College for Women (Autonomous), Salem – 16

Resource Persons


S.No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution
1	Dr.B.Amudhambigai	16.09.2024	"A Study on Finite-Time Synchronization and Passivity Analysis of Complex-Valued Neural Networks with Time Delays" – Served as External Examiner for Ph.D. Viva-Voce Examination.	Bharathiar University, Coimbatore-641046

ACTIVITIES FOR STUDENTS' SUPPORT AND PROGRESSION








Students' Induction Programme: Department Orientation

Date	Topics Covered	No. of Beneficiaries	Geo Tagged Photos
05.07.2024	<ul style="list-style-type: none"> Staff Introduction by HoD History and Development of the Department Infrastructure Details Other Relevant Details Importance of the Core / Elective / Skill Based Courses of the Programme Division of Students for Tamil, Hindi, Sanskrit and English Classes 	52	

Bridge Course

Date & Duration	Class	Concepts Covered	No. of Beneficiaries	Geo Tagged Photo
21.06.2024	II B.Sc., Physics	Basic Mathematics	39	
06.07.2024	I B.Sc., Statistics	Basic Mathematics	32	
06.07.2024	I B. Sc., Computer Science	Basic Mathematics	40	
06.07.2024	I B.Sc., Chemistry	Basic Mathematics	35	

Mentor/Mentee Support

Mentor	No. of Mentees	Counseling Dates	Geo Tagged Photos
Dr. M. Sudha	24		
Dr. L. Madhuchelvi	24		
Dr. D. Amsaveni	24	12.07.2024, 30.07.2024, 13.08.2024, 28.08.2024,	
Dr. B. Amudhambigai	24	10.09.2024, 26.09.2024, 11.10.2024, 17.10.2024, 06.12.2024, 30.12.2024, 08.01.2025,	
Dr. R. Anbuviethya	24	30.01.2025, 13.02.2025, 28.02.2025, 05.03.2025 27.03.2025 & 09.04.2025	
Dr. V. Vijaya Bharathi	24		
Dr. J. Tamilmani	24		


Mentor	No. of Mentees	Counseling Dates	Geo Tagged Photos
Dr. P. Saranya	25		
Dr. M. Deepa	25		

Association and its Office Bearers


Name of the Association	Vice President	Secretary Name & Class
Mathematics Association	Dr. P. Saranya, Assistant Professor, PG & Research Department of Mathematics	M. Nandhini, III B.Sc. Mathematics

Association Activities

S. No.	Date	Event	Resource Person & Title	No. of Beneficiaries	Geo Tagged Photo
1	26.12.2024 to 31.12.2024	Online Quiz	-	739	
2	27.12.2024	Webinar	Dr. T. Nithiya, Assistant Professor, Department of Mathematics, Government Arts College for Women, Salem - 636 008. The Intersection Of Career Guidance And Vedic Mathematics	201	

3	31.12.2024	Webinar	Dr. V. Visalakshi, Assistant Professor, Department of Mathematics, C. Kandaswami Naidu College for Women, Cuddalore – 607001. Streamlining Academic – Entrepreneurial Projects with Latex	562	
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Alumnae Sharing Expertise Programme on International Women's Day

S. No.	Distinguished Alumnae – Name and Designation	Topic	No. of Beneficiaries	Geo Tagged Photo
1.	G. Akshaya Security Screener ILHBS (Inline Screening) Airports Authority of India (AAICLAS)	Foot to your Root	205	

Workshops Attended by our Students organized by IQAC

S. No.	Date	Class	Topic	Resource Person(s)	No. of Beneficiaries
1.	13.08.2024 to 14.08.2024	I B.Sc., Mathematics	Mozhipayirchi Pattarai	Faculty members of Tamil Department	44
2.	19.08.2024	II M.Sc., Mathematics	English For Effective Communication- Public Speaking	Dr. S.Esther Juliet Sujatha, Dr A Selvalakshmi Dr C Preetha	35
3.	20.08.2024	I M.Sc., Mathematics	English For Effective Communication- Public Speaking	Dr. K. Sangeetha Mrs. M.P.Rajeshwari Mrs. Renie Johnson	21
4.	21.08.2024	III B.Sc., Mathematics	English For Effective Communication- Language Skills	Dr. D. Ghayathry Dr. S. Maheswari Dr. S. Sangeetha	50
5.	23.08.2024	I B.Sc., Mathematics	English For Effective Communication - Language Skills	Dr. J. Mahaboob Bee Dr. A. Revathi Dr. K. Saritha Dr. J. Sharmila Devi	44
6.	27.08.2023	II B.Sc., Mathematics	English For Effective Communication - Language Skills	Mrs. S. Lavanya Dr. C.G. Sangeetha Dr. R. Renuka Devi	59

UG/ PG Students' Seminars

Date	Topic	Resource Person	No. of Papers Presented	No. of Beneficiaries	Geo tagged Photo
UG					
02.08.2024	The Role of Mathematics in Space Science with reference to Indian Knowledge System	Dr. S. Meenakshi M.Sc., M.Phil., B.Ed., Ph.D Assistant Professor Department of Mathematical and Computational Sciences Sri Sathya Sai University for Human Excellence, Kalaburagi, Karnataka.	20	160	
PG					
20.12.2024	Integrating Combinatorial Mathematics and AI Tools for Advancing Astrology	Dr. R. Narmada Devi, M.Sc., Ph.D. Professor, Department of Mathematics, Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.	18	65	

UG/ PG Internship Programme

S. No.	Name Of the Organization	Number of Students	From – To – Dates	Place
1.	Nelson And Associates Chartered Accountants.	2	20. 05. 2024 to 03. 06. 2024	Salem -7
2.	Nagalakshmi Fibers.	1	24. 05. 2024 to 05 .06. 2024	Dindigul - 5
3.	V.G.K Foundry.	11	20. 05. 2024 to 03. 06. 2024	Coimbatore - 4
4.	System Control.	2	27.05.2024 to 12. 06. 2024	Salem – 10
5.	Mahil Pharmacy.	1	27.05.2024 to 10 . 06. 2024	Salem
6.	S K.Engineers.	2	27.05.2024 to 12. 06. 2024	Salem – 5
7.	Sri Sarada Matriculation Girls Higher Secondary School.	2	20.05.2024 to 07. 06. 2024	Salem – 16
8.	Government Higher Secondary School.	1	01.06.2024 to 15. 06. 2024	Krishnagiri - 117
9.	Annamalai & Co.	2	20. 05. 2024 to 07. 06. 2024	Salem -306
10.	Maxpro Infotech.	9	21. 05. 2024 to 08. 06. 2024	Salem - 9
11.	Salem Steel Plant.	3	20. 05. 2024 to 05. 06. 2024	Salem -13
12.	Imagecon India Privated Limited.	1	20. 05. 2024 to 06. 06. 2024	Salem - 4
13.	Ipcs Global.	5	20. 05. 2024 to 05. 06. 2024	Salem - 4
14.	Tata Capital Limited.	1	23.05.2024 to 08. 06. 2024	Salem
15.	Tcds Computer Education.	7	20.05.2024 to 05. 06. 2024	Dharmapuri - 705
PG				
1.	Valanadu Sustainable Agriculture Producer Company Ltd	1	20.5.2024 to 05.06.2024	Sirkazhi - 609111
2.	Government Higher Secondary School	1	30.05.2024 to 19.06.2024	Andipatti - 606703
3.	Senbaga Enterprices Private Limited	1	20.05.2024 to 10.06.2024	Puducherry - 605009
4.	Durga Tech	32	17.05.2024 to 26.05.2024	Salem - 636016


Group Project


S.No	Title of the Project	Date(s)	Place	Supervisor	Name of the Students
1	Smart plant health monitoring: AI powered disease detection for sustainable farming	21.03.2025	Sri Sarada College for Women (Autonomous), Salem – 636016.	Dr. M. Sudha	D. Aneesha G. M. Avanthika M. Brindha S. Devipriya V. Dharaneeshwari
2	Applications of Linear Algebra in Artificial Intelligence.	21.03.2025	Sri Sarada College for Women (Autonomous), Salem– 636016.	Dr. L. Madhuchelvi	G. Dharani Priyaa V. Harini B. Kaviya S. Kovardhini T. Kowsalya
3	A Machine Learning Framework For Heart Disease Diagnosis	21.03.2025	Sri Sarada College for Women (Autonomous), Salem– 636016.	Dr. D. Amsaveni	G. Monisha K. Nandhini S. R. Nandhini B. Nandhitha J. Narmatha
4	Analysis the Bayaweaver bird lifestyle using python with machine learning algorithms	21.03.2025	Sri Sarada College for Women (Autonomous), Salem– 636016.	Dr. B. Amudhambigai	S. Narmatha K. Nisha V. Pirainila D. Poongodi C. Poornima
5	Detection and Classification of Glioblastoma Brain Tumor using Deep Learning	21.03.2025	Sri Sarada College for Women (Autonomous), Salem– 636016.	Dr. R. Anbuviithya	R. Renukadevi K. Shanmugapriya T. Swetha K. Thamaravani K. Vasanthi S. Swathi
6	Exploring microplastics uptake in freshwater flatworms: Insights from Dugesia	21.03.2025	Sri Sarada College for Women (Autonomous), Salem– 636016.	Dr. V. Vijaya Bharathi	R. Akila M. Ashitha S. Bharani S. Dhanushya Sri K. Gayathri S. Geetharani
7	Forecasting the reduction of Air pollution in Salem using mathematical modeling	21.03.2025	Sri Sarada College for Women (Autonomous), Salem– 636016.	Dr. J. Tamilmani	M. Harini R. Karteyaeni L. Keerthika A. Kokila V. Mahashree P. Nikitha
8	Comparative Environmental Impact of Normal and Electric vehicles	21.03.2025	Sri Sarada College for Women (Autonomous), Salem– 636016.	Dr. P. Saranya	R. Nivetha K. V. Revathi A. Rohini K. Sandhiya S. Shamyutha E. Sindhu
9	Optimizing Infant Feeding Decision: A Mathematical Modeling approach to Breastfeeding and Formula Feeding	21.03.2025	Sri Sarada College for Women (Autonomous), Salem– 636016.	Dr. M. Deepa	R. Sneha R. Sowmiya M. Swathi S. S. Tanushree S. Vimalarani B. J. Sakthi Priya

ADC Project (IKS Related)

S.No	Title of the Project	Date(s)	Place	Supervisor	Name of the Students
1	Applications of Vedic Mathematics in differentiation	21.03.2025	Sri Sarada College for Women (Autonomous), Salem- 636016.	Dr. L. Madhuchelvi	M. Madhusri M. Durga R. Narmadha C. Dhanalakshmi R. Hari Priya S. Atchaya S. Naga pavithra S. R. Nandhini S. Monika- P.N Sakthi Priya
2	A view on Geometric Constructions using Sulbha Sutars	21.03.2025	Sri Sarada College for Women (Autonomous), Salem- 636016.	Dr. D. Amsaveni	S. Niveka S C. Sandhiya D.K. Dharshini S. Dhanushyasri M.Saubakeshwari M. Poojha R. Nandhini S. Manju Priya S. Dharshika S. M, Srinithi S
3	Real life applications on Vedic Mathematics	21.03.2025	Sri Sarada College for Women (Autonomous), Salem- 636016.	Dr. J. Tamilmani	K. Nisha J. Preethi B. Thilothma P. Kreethika V. Srinithi G. Sandhiya P. Deepika N. S. Devayani N. Tharani H. Manasa
4	The role of Vedic Mathematics in Agriculture	21.03.2025	Sri Sarada College for Women (Autonomous), Salem- 636016.	Dr. M. Deepa	B. Ramya A. Sri Vishalini R. Karunya K.V. Revathi M. Shanmugapriya A.P. Janane S. Subha Dharshini S. Subasri S. Rithika S. V. Anjana

Society Connect Activity

Date	Class	Topic & Place	No. of Beneficiaries	Geo Tagged Photo
28.09.2024	I B.Sc., Mathematics	Assessment of the Level of Awareness on Government Schemes and Digital Applications	44+1(IIUG)	

17.08.2024	II B.Sc. Mathematics	Government Schemes and Subsidies for Farmers Salethampatti, Salem	59	
27.07.2024	III B.Sc., Mathematics	Sanitation and hygiene	50	
28.12.2024	I M.Sc., Mathematics	Raising awareness on the importance of education for children, Thalavaipatti,	21	
28.12.2024	II M.Sc., Mathematics	Awareness On Importance of Water Conservation And Rainwater Harvesting, Thalavaipatti, Salem	35	

Society Connect Project

Sl. No.	Number of Students	Title of the Project	Guide Name
1.	10	Artificial Intelligen in Statistical Data Analysis and Predicting Crop Production	Dr. J. Tamil mani

Swayam NPTEL Course Completion (Both Staff & Students)

S. No.	MOOC Provider (NPTEL/SWAYAM)	Name of the Staff/ Student	Title of the Course	Score in (%)	Month & Year of Passing
1.	NPTEL	S. Poorvesha	Matrix Analysis with Application	42%	Sep 2024
2.			Introduction to probability and Statistics	55	Jan-Feb 2025
3.			Multivariable Calculus	65%	Jan-Mar 2025
4.	NPTEL	S. Poorvesha	Calculus of Several Real variables	60%	Sep 2024
5.	NPTEL	G. Kiruthika	Descriptive Statistics with R Software	79%	Oct 2024

6.	NPTEL	M. Sankari	Descriptive Statistics with R Software	49%	Oct 2024
7.	NPTEL	S. Bhuvaneshwari	Mathematics for Machine Learning	48%	Oct 2024
8.	NPTEL	M. Sankari	Statistical Inference	45	Jan-Mar 2025
9.	NPTEL	G. Kiruthika	Statistical Inference	54	Jan-Mar 2025

Bhasha Sangam

S. No.	Language Learned	I B.Sc	II B.Sc	III B.Sc	I M.Sc	II M.Sc
1.	Tamil	3	6	3	-	-
2.	Hindi	23	5	7	8	9
3.	Malayalam	9	6	9	8	12
4.	Sanskrit	4	-	1	-	2
5.	Telugu	2	5	4	5	9
6.	Kannada	2	1	1	1	2
7.	Odia	-	1	-	-	-
8.	Gujarathi	-	-	1	-	-
9.	Marathi	-	-	1	-	1
10.	Urdu	-	-	-	1	2

Field Investigators

S. No.	Name	Date	Title Of the Programme	Photo
1.	Akiladeswari R	04.02.2025 to 06.02.2025	Three days acted as a field investigator for SLAS-2025 Examination conducted by SCERT, Chennai	
2.	Elavarasi T			
3.	Gomathi S			
4.	Hemalatha R			
5.	Kavitha P			
6.	Kaviyapriya S			
7.	Keerthana G G			
8.	Mahalakshmi R			
9.	Tamilselvi C			
10.	Ushanandhini G			
11.	Nandhini S. R			
12.	Narmatha J			
13.	Poornima C			
14.	Thamaravani K			
15.	Vimalarani S			

STUDENTS' ACHIEVEMENTS

Placement

S. No.	Name of the Student & Class	Company	Designation	Salary	ON Campus / OFF Campus
1	T.S .Dejeshri II M .Sc	Senthil Public School	Teacher	Rs.18,000	ON Campus
2		SRV Boys School	Teacher	Rs.20,000	ON Campus
3	M.Farhin II M .Sc	SRV Boys Hr. Sec School, Rasipuram	Teacher	Rs 20,000	ON Campus
4	V.Saranya II M .Sc	Senthil Public School	Teacher	Rs.18,000	ON Campus
5		Sri Chaitanya Techno School	Teacher	Rs.21,500	ON Campus
6.	V. Mahashree III B.Sc	Senthil Public School	Maths Teacher	Rs 18,000	ON Campus
7.	K. Shanmugapriya III B.Sc	Senthil Public School	Maths Teacher	Rs 20,000	ON Campus

Paper Presentations

S. No.	Name & Class	Date	Title of the Seminar/ Conference/ Symposium & Host Institution	Title of the Paper
1.	Tamilselvi C II M.Sc	27.01.2025 & 28.01.2025	A Two-day National Level Seminar on Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems (NSIKS-2025) (Hybrid Mode) organized by the PG & Research Department of Mathematics, Sri Sarada College for Women (Autonomous), Salem-16	VISI Implementation of Efficient Dsa Cryptosystem with Vedic Mathematics
2.	Dejeshri T S Divyadharsini V II M.Sc			Existence Of Golden Ratio in Tharamangalam Kailasanathar Temple
3	Ushanandhini G Devipriya B II M.Sc			Mathematics In Ancient India: Foundations of Modern Science.
4	Janani S II M.Sc			Ancient Indian Knowledge Systems: Mathematical Foundations and Contributions to Astronomy
5	Gomathi S II M.Sc			Exploring The Geometry of The Sulba Sutras
6	Kowshika D II M.Sc			Aryabhata's Enduring Legacy in Astronomy and Mathematics
7	Sivaradhai S II M.Sc			A Comparative Study of Vedic Mathematics and Apollonius' Theorem
8	Mowna S II M.Sc			Analyzing The Practical Applications and Computational Advantages of Vedic Mathematics
9	Vijayalakshmi S II M.Sc			Application Of Vedic Mathematics Sutras for Solving Ordinary Differential Equation with Machine Learning
10	Kavitha P Keerthana G G II M.Sc			Indian Mathematicians' Contributions In Modern Period
11	Kaviyapriya S Kaviya G II M.Sc			A Journey Through Indian Mathematics: From Vedic period To Kerala School
12	Monalisha E Parameshwari P II M.Sc			The Evolution of Mathematics: A Journey Through the Contributions of Ancient Egypt, Mesopotamia, Greece and India
13	Divya D II M.Sc			Mathematical Principles in Temple Architecture: Exploring Arthanareeswarar Shrines Through the Indian Knowledge Systems
14	Sowmiya B II M.Sc			Revisiting Vedic Mathematical and Astronomical Innovations
15	Hemalatha R Sarnya V II M.Sc			Implementation Of Vedic Mathematics In Artificial Neural Networks For Faster Computation.
16	Praveena P Reena M II M.Sc			Design Of High Speed Vedic Multiplier Using Vedic Mathematics Techniques.
17	Farhin M Elavarasi T II M.Sc			Bridging Mathematical Concepts And Healthy Food And Nutrition Through Multi-Criteria Decision Analysis: The Case Of Millets.
18	Madhushree V Mahalakshmi R II M.Sc			Chronological Insights Into Ancient And Medieval Indian Mathematics.

S. No.	Name & Class	Date	Title of the Seminar/ Conference/ Symposium & Host Institution	Title of the Paper
19	Tamilselvi C Ushanandhini G II M.Sc	27.02.2025 to 28.02.2025	Two-Day National Level Seminar On " Indian Knowledge Systems in Mathematics, Economics, Sanskrit, And Library Science"	Beauty Of Mathematics In Nature Aesthetic Shape Of Art And Music
20	Janani S Gomathi S II M.Sc			Mathematics In Rangoli Art From India
21	Kowshika D Mowna S II M.Sc			Contributions Of Ancient Indian Mathematicians To Number Theory And Algebra
22	Saranya V II M.Sc			Exploring The Rich Heritage Of Indian Mathematics And Astronomy
23	Farhin M Elavarasi T II M.Sc			Planetary Sounds And Their Impact On Earth: Bridging Indian Knowledge Systems And Modern Science
24	Sivaradhai S Vijayalakshmi S II M.Sc			Mathematical Models In Indian Knowledge Systems (Iks)
25	Kiruthika G II B.Sc	08.10.2024	General Students Seminar on Artificial Intelligent And Information Integrity.	Generative Algorithms for VR Environments.

Any Other (Prizes/ Awards won by the students)

S. No.	Name & Class	Prize (I / II)	Event	Level
1.	S.Mowna, II M.Sc	I	Volley Ball	College Level
2.	R. Mahalakshmi, II M.Sc	I	Volley Ball	College Level
3.	R. Nivetha, III B.Sc	I	Volley Ball	College Level
4.	K. Shanmugapriya, III B.Sc	I	Volley Ball	College Level
5.	M.Brindha, III B.Sc	I	Volley Ball	College Level
6.	S. Amirahapriya, II B.Sc	I	Ball Badminton	College Level
7.	S. Poorvesha, II B.Sc	I	Ball Badminton	College Level
8.	R. Mahalakshmi, II M.Sc	I	Ball Badminton	College Level
9.	S.Bharani, III B.Sc	I	Ball Badminton	College Level
10.	M.Brindha, III B.Sc	I	Ball Badminton	College Level
11.	P. Nikitha, III B.Sc	I	Ball Badminton	College Level
12.	S. Bharani, III B.Sc	II	Badminton	College Level
13.	Shivashylini, II B.Sc	II	Badminton	College Level
14.	R.Mahalakshmi, II M.Sc	II	Kho - Kho	College Level
15.	S.Gomathi, II M.Sc	II	Kho - Kho	College Level
16.	S. Bharani, III B.Sc	II	Kho - Kho	College Level
17.	S.Shamyuktha, III B.Sc	II	Kho - Kho	College Level
18.	Gopika, II B.Sc	II	Kho - Kho	College Level
19.	P.Sangeetha, II B.Sc	II	Kho - Kho	College Level
20.	K. Nisha, III B.Sc	III	Throw ball	College Level
21.	T. Swetha, III B.Sc	III	Throw ball	College Level
22.	R. Mahalakshmi R, II M.Sc	III	Throw ball	College Level
23.	G. Pradeepa, I B.Sc	III	Throw ball	College Level
24.	S. Bhuvaneshwari, II M.Sc	III	Throw ball	College Level
25.	K.Varshini, I B.Sc	III	Throw ball	College Level
26.	S. Bharani, III B.Sc	III	Throw ball	College Level
27.	Poomishashri, II B.Sc	I	Chess	College Level
28.	Dharshini, II B.Sc	I	Chess	College Level
29.	V. S. Shree Sruthi, I B.Sc	I	Chess	College Level
30.	S.Sivaradhai, II M.Sc	I	Chess	College Level
31.	P.Gayathri, I M.Sc	II	Speech competition Thanthai Periyar's birthday	district-level

S. No.	Name & Class	Prize (I / II)	Event	Level
32.	R. Prathakshana, I M.Sc	II	Speech competition Thanthai Periyar's birthday!	state-level
33.		I	Speech Competition	College Level
34.		III	Essay Competition Consumer Rights Day	College Level
35.		II	Essay Competition Library Association	College Level
36.	C. Chamundeeswari, II B.Sc	I	Library Association essay writing Competition (In English)	College Level
37.	K. Magalakshimi, II B.Sc	II	World Consumer Day (Speech)	College Level
38.	G. Kiruthika, II B.Sc	Participation Certificate	Innovation Ambassador	Foundation level
39.	M. Sankari, II B.Sc	Participation Certificate	Innovation Ambassador	Foundation level
40.	S. Shivashalini, II B.Sc	Participation Certificate	Innovation Ambassador	Foundation level
41.	S. Poorvesha, II B.Sc	Participation Certificate	Innovation Ambassador	Foundation level
42.	G.V. Thanayatha, II B.Sc	Participation Certificate	Innovation Ambassador	Foundation level
43.	M. Soundarya, II B.Sc	Participation Certificate	Innovation Ambassador	Foundation level
44.	Sarnya V, II M.Sc	Participation Certificate	Innovation Ambassador	Foundation level
45.	G. Kiruthika, II B.Sc	Participation Certificate	Innovation Ambassador	Foundation level
46.	S.K. Eswari, I M.Sc	-	Best actress award	College Level
47.	Sarnya V, II M.Sc	Participation Certificate	Innovation Ambassador	Foundation level

Scholarship Details from Association/NGO

S. No.	Name & Class	Organisation	Amount in Rs.
1.	G. Kiruthika, II B.Sc	Labour Welfare Association	1500
2.	G. Kiruthika, II B.Sc	Reliance Foundation	50000
3.	G. Kiruthika, II B.Sc	LIC Golden Jubilee	12000
4.	M. Sankari, II B.Sc	Labour Welfare Association	1500
5.	C. Chamundeeswari, II B.Sc	Labour Welfare	4000
6.	G G Keerthana, II M.Sc	Labour Welfare Association	5500

National Scholarship

S. No.	Name & Class	Organisation	Amount in Rs.
1	R. Sowmiya	National Scholarship	12,000

Details of Cash Prizes from Endowment Fund

S. No.	Name & Class	Fund Name	Amount in Rs.
1.	R. Sneha, III B.Sc.	Dr. V.R. Ramasubramaniam Endowment Fund	600
2.	K. Nisha, III B.Sc.	Smt. U.K. Mohini Nayak Fund	1650
3.	S. Geetharani, III B.Sc.	2008 – 2009 Outgoing Students Fund	780
4.	S. Shamyutha, III B.Sc.	Metha Foundation.Jewellers Endowment Fund	7725
5.	S. Kovardhini, III B.Sc.	Dr. V.R. Ramasubramaniam Endowment Fund	600

S. No.	Name & Class	Fund Name	Amount in Rs.
6.	D. Poongodi, III B.Sc.	Metha Foundation. Endowment Fund	7728
7.	R. Pavithra, II B.Sc.	Dr.M.Kuppayee Endowment Fund	360
8.	S. Poorvesha, II B.Sc.	Dr.H.Alamelu Radha, Sangeethanjali. Mrs.Rajammal, Mr.M.Sekaran Endowment fund	256
9.	V. Rakshitha, II B.Sc.		256
10.	M. Soundarya, II B.Sc.	Smt.U.K. Mohini Nayak Endowment fund	1000
11.	V.Poorvaja, II B.Sc.	Mrs.G.Arunakamalavalli, Endowment fund	1000
12.	R. Harini, II B.Sc.	Mr.A.R.Santhagopalan endowment fund	1500
13.	G. Kiruthika, II B.Sc.	Dr.M.Kuppayee Endowment fund	360
14.	S. Mouna, II M.Sc.	Mr.A.R.Santhagopalan Endowment fund	1500
15.	P. Praveena, II M.Sc.	V.P. Kandasamy and Mrs. Nagamalai	1000
16.	D. Divya, II M.Sc.	Smt. Maragatham, Chandrasekar endowment fund	1200
17.	R. Mahalakshmi, II M.Sc.	C.R. Sampath & Alamelu Sampath memorial endowment fund	1000
18.	R. Sridevi, I M.Sc.	Mr.G.R. Deenadayalan, in the name of Mr. T. Marimuthu & Mrs.R. Kaamalavalli. endowment fund	3000
19.	R. Prathakshana, I M.Sc.		3000
20.	S.K. Eswari, I M. Sc.	2007 -08 Outgone students fund for PG students	1500
21.	J.A.Harsini, B.Sc. (Outgone)	Smt. Mangaiammal endowment fund and Dr. L. Sasikala, memory of Thiru.S.R. Rajaram endowment fund	1200
22.	M.K.Sharmitha M.Sc. (Outgone)	1991-92 outgoing students fund	516
23.	M. Divya, Ph.D	Srinivasa Ramanujam Endowment Fund	1000
24.	R. Maiyurariya, Ph.D		1000
25.	M.Razhshsana, Ph.D		1000

Co-Curricular Activities (NSS / NCC / RRC / YRC / CCC/ IIC)

Class	No. of Students					
	NSS	NCC	RRC	YRC	CCC	IIC
I Year	20	2	-	2	5	3
II Year	21	02	04	08	10	13
III Year	14	4	5	5	6	25

COURSES OFFERED BY THE DEPARTMENT TO OTHER MAJOR STUDENTS

1. Advanced Diploma Course (IKS Related)

I Year : Certificate Course Name : Vedic Mathematics I Strength: 30						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
-	-	2	6	4	1	3
Botany	Zoology	Home Sci.	Commerce	Computer Science	Tamil	
2	-	-	8	4	-	
II Year: Diploma Course Name : Vedic Mathematics II Strength: 33						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
-	1	4	18	3	-	-
Botany	Zoology	Home Sci.	Commerce	Computer Science		
			5	2		

III Year : Advanced Diploma Course Name : Vedic Mathematics III						
Strength: 40						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
5	2	5	4	3	4	1
Botany	Zoology	Home Sci.	Commerce	Computer Science		
2	-	-	9	5		

2. Skill Enhancement Course

SEC-I (NME): Mathematics for Competitive Examinations (I - Semester)						
Strength: 27						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
3	3	3	-	2	3	3
Botany	Zoology	Home Sci.	Commerce	Computer Science	Tamil	
2	-	1	6	1	-	
SEC-II (NME): Quantitative Aptitude for Competitive Examinations (II - Semester) Strength : 24						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
-	3	3	-	-	2	3
Botany	Zoology	Home Sci.	Commerce	Computer Science	Tamil	
3	1	3	6	-	-	

3. Non-Major Skill Based

UG: Non-Major Skill Based - I: Industrial Mathematics with R Programming-Practical (V - Semester)					
Strength: 27					
History	Economics	English	Mathematics	Statistics	Physics
-	-	3	-	3	2
Chemistry	Botany	Zoology	Home Science	Commerce	Computer Science
-	2	4	-	10	3

UG : Non-Major Skill Based - II : Mathematical Modeling with R Programming- Practical (VI - Semester) Strength: 26					
History	Economics	English	Mathematics	Statistics	Physics
-	-	5	-	3	4
Chemistry	Botany	Zoology	Home Science	Commerce	Computer Science
-	-	-	-	11	3

4. Extra Disciplinary Course

PG : Extra Disciplinary Course : Game Theory and Strategy (II- Semester) Strength: 12					
History	Economics	Tamil	English	Mathematics	Physics
-	2	-	3	-	4
Chemistry	Commerce	Computer Science			
3	-	-			

Group Photos

III B. Sc Mathematics



II M.Sc Mathematics



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PG and Research Department of Mathematics
(DST-FIST and DBT-STAR Sponsored Department)

&

Student Representatives

1. R. Maiyurapriya, Ph.D.
2. S. Renuka, II M.Sc.
3. S. Kovardhini, III B.Sc.