



LIFE NEWS



Department of Zoology Sri Sarada College for Women (Autonomous)

Re-accredited with 'B++' Grade by NAAC

(Affiliated to Periyar University)

Salem – 636 016.

Volume XIX

NEWS LETTER
(For private circulation only)

April 2025

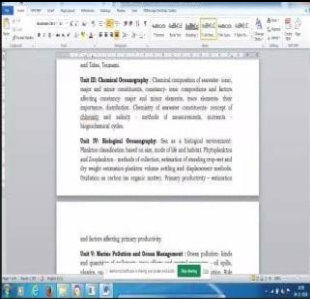
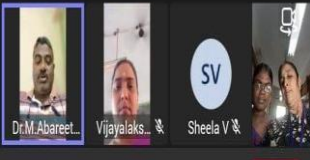
Dear Readers,

Our Salutations to the Holy Trinity Bhagavan Sri Ramakrishna Paramahansa, Holy Mother Sri Sarada Devi and Swami Vivekananda. With their blessings we have made an attempt to bring out this XIX volume of News Letter – LIFE NEWS. We submit this volume of News Letter at the Lotus feet of Srimath Swamy Chitbhavananda and Yatiswari Sarada Priya Amba. Our humble pranams to Directress Yatiswari Vinayakapriya Amba and Secretary Guhapriya Amba. We are greatly indebted to Dr. 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 immense help and constant encouragement. It is indeed a great pleasure to meet you all through the 19th issue of this News Letter. In this issue we have brought to your kind notice the important activities and significant achievements of the Department of Zoology.

CURRICULUM ENRICHMENT

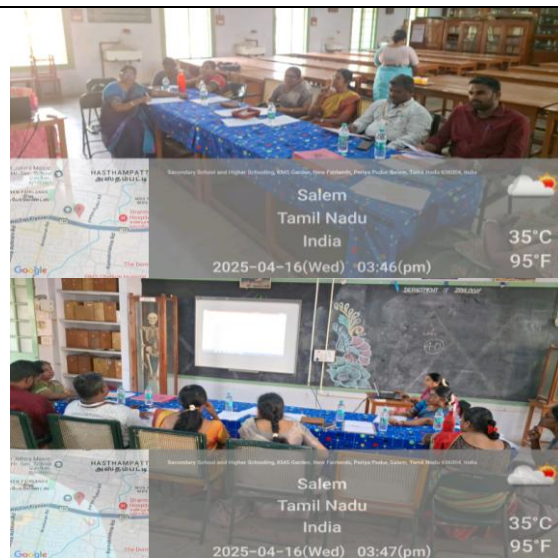
Board of Studies Meeting : Date: 04.11.2024 & 16.04.2025

Members:

Chairman	Subject Expert 1	Subject Expert 2	Geo Tagged Photos
Dr. A. Nirmala, Associate Professor and Head, Department of Zoology	Dr.M.Abareethan Associate Professor and Head, PG & Research Department of Zoology, Government Arts College (Autonomous), Salem.	Dr.D.Indumathi Associate Professor and Head Department of Zoology, Vellalar College for Women (Autonomous), Erode.	
University Nominee	Industrialist	PG Alumnus	
Dr.K.Sujatha Associate Professor PG & Research Department of Zoology, Govt College of Arts and Science (Autonomous), Coimbatore.	Mr. N.Kiruba Rakki Aquarium Salem	R.Vimala, M.Sc.M.Ed., M.Phil PG Assistant in Zoology Municipal Boys Hr.Sec. School Ammapet, Salem.	
Student Member(UG)			
V. Sheela III B.Sc., Zoology			

& Other Faculty Members of the Department

Dr. B. Kalaivani, Associate Professor
Dr. J. Marlin Cynthia, Assistant Professor
Dr. M. Lena, Assistant Professor
Dr. S. Vijayalakshmi, Assistant Professor
Dr. N. Aarthi, Assistant Professor




Courses Modified with Percentage:

Semester	Name of the Course	Percentage of Modification	Year of Implementation
Semester IV & V	<p>The following papers were changed under the implementation of TANSCHS syllabus:</p> <p>SEM IV</p> <ol style="list-style-type: none"> 1. CC-V : Developmental Biology 2. Skill Enhancement course: VI - Food, Nutrition and Health 3. Skill Enhancement course: VII – Basics of Marine Biology <p>SEM V:</p> <ol style="list-style-type: none"> 1. CC-IX : Evolutionary Biology 2. CC-X : Animal Physiology 3. CC-XI: Environmental Biology 4. Elective 1: Agricultural Entomology 5. Lab Course –IV 6. Lab Course -V 7. Project, 8. Value Education, 9. Internship 	15 %	2024-2025 & 2025-2026



Internal Academic Audit

Date	Internal Audit Members	Geo Tagged Photo
05.11.2024	<ol style="list-style-type: none"> 1. Tmt. N. Bhagushia Begum Assistant Professor of Tamil Sri Sarada College for Women (Autonomous), Salem - 16. 2. Dr. R.Reka Assistant Professor of Statistics Sri Sarada College for Women (Autonomous), Salem - 16. 	

External Academic Audit

Date	Internal Audit Members	Geo Tagged Photo
11.11.2024	<p>1. Dr. T. Chitra Associate Professor and Head Department of Zoology Erode Arts and Science College (Autonomous), Erode.</p> <p>2. Dr. A.Jagajothi Associate Professor Department of Zoology Government Arts College (Autonomous), Salem - 7.</p>	

Department Faculty Organized Events

Sl. No.	Date	Title of the Programme	Name of the Faculty	No. of Beneficiaries	Level	Geo Tagged Photo
1.	11.12.2024	One Day Conference on "Applications of AI in the Conservation and Identification of the Organisms"	Dr.N.Aarthi	310	National	
2.	07.03.2025	Wetlands day Celebration	<p>Dr.A.Nirmala</p> <p>Dr.M.Lena</p> <p>Dr.B.Kalaivani</p> <p>Dr.Dr.N.Aarthi</p> <p>Dr.J.Marlin Cynthia</p> <p>Dr.S.Vijayalakshmi</p>	100	State Level	

Institutional Scholarship Details:

S.No	Name of the student	Register No.	Year of the Student	Amount in Rs.
1.	Deepika.P	22ZOOU0564	III B.Sc	1200.00
	Mounikasri.M	22ZOOU0594	III B.Sc	1200.00
	Sowmiya.S	22ZOOU0586	III B.Sc	1200.00
	Sarany.S	22ZOOU0583	III B.Sc	1200.00
	Sangeetha.A	22ZOOU0596	III B.Sc	1200.00
	Sangeetha.A	22ZOOU0596	III B.Sc	300.00
2.	Lithika sri.T	23ZOOU0575	II B.Sc	1200.00
	Sinegaa.M.S	23ZOOU0587	II B.Sc	1200.00
	Hanisha.A	23ZOOU0595	II B.Sc	1200.00
	Sivaranjani.M	23ZOOU0588	II B.Sc	1200.00
	Saranya.R	23ZOOU0599	II B.Sc	1200.00
	Saranya.R	23ZOOU0599	II B.Sc	600.00
3.	Baranika.J.S	24UZOOU0564	I B.Sc	6000.00
	Gopika.R	24UZOOU0592	I B.Sc	600.00

Moovalur Scholarship Details:

S.No.	Name	Class	Register No.	No. of Months Amount Credited	Total Amount in Rs.
1.	Aruna.D	III B.Sc	22Z00U0561	12 Months	12,000
2.	Gopika.R	III B.Sc	22Z00U0565	12 Months	12,000
3.	Harini .S	III B.Sc	22Z00U0567	5 Months	5,000
4.	Haripriya. R	III B.Sc	22Z00U0568	12 Months	12,000
5.	Janani.S	III B.Sc	22Z00U0570	12 Months	12,000
6.	Kaviya.R	III B.Sc	22Z00U0572	12 Months	12,000
7.	Nithyasri.S	III B.Sc	22Z00U0580	12 Months	12,000
8.	Nithilam .D	III B.Sc	22Z00U0579	12 Months	12,000
9.	Saranya. S	III B.Sc	22Z00U0583	12 Months	12,000
10.	Swetha. S	III B.Sc	22Z00U0588	12 Months	12,000
11.	Vidhasini.V	III B.Sc	22Z00U0589	12 Months	12,000
12.	Vijayalakshmi.L	III B.Sc	22Z00U0590	12 Months	12,000
13.	Bhuvaneshwari .R	III B.Sc	22Z00U0598	12Months	12,000
14.	Ramya.M	III B.Sc	21Z00U0590	12 Months	12,000
15.	R.Agileshwari	II B.Sc	23Z00U0561	8 Months	8,000
16.	A.Kalaiselvi	II B.Sc	23Z00U0565	8 Months	8,000
17.	T.Lithikasri	II B.Sc	23Z00U0572	8 Months	8,000
18.	M.Pavithra	II B.Sc	23Z00U0578	8 Months	8,000
19.	A.Roshini	II B.Sc	23Z00U0581	8 Months	8,000
20.	M.S.Sinegaa	II B.Sc	23Z00U0587	8 Months	8,000
21.	S.Nithyasri	II B.Sc	23Z00U0597	8 Months	8,000
22.	Aarthi.S	I B.Sc	24Z00U0561	5Months	5,000
23.	Arulselvi.	I B.Sc	24Z00U0563	5Months	5,000
24.	Karthika.K	I B.Sc	24Z00U0571	5Months	5,000
25.	Janani.C	I B.Sc	24Z00U0568	5Months	5,000
26.	Jeevalakshmi.M.G	I B.Sc	24Z00U0595	5Months	5,000
27.	Kaviya.R	I B.Sc	24Z00U0573	5Months	5,000
28.	Nivetha.R	I B.Sc	24Z00U0598	5Months	5,000
29.	Sabarishwari.M	I B.Sc	24Z00U0581	5Months	5,000
30.	Sowmiya.S	I B.Sc	24Z00U0585	5Months	5,000
31.	Subathra.M	I B.Sc	24Z00U0586	5Months	5,000
32.	Vijayalakshmi.C	I B.Sc	24Z00U0589	5Months	5,000

MBC Scholarship Details:

S.No	Name of the student	Register Number	Year of the student	Amount in Rs.
1.	Agileshwari.R	23Z00U0561	II B.Sc	2513.00
2.	Anusurya .I	23Z00U0562	II B.Sc	2513.00
3.	Keerthana .K	23Z00U0569	II B.Sc	2513.00
4.	Kiruthika .M	23Z00U0571	II B.Sc	2513.00
5.	Lithikasri .T	23Z00U0572	II B.Sc	2513.00
6.	Nimitha .V	23Z00U0577	II B.Sc	2513.00
7.	Sinegaa .M.S	23Z00U0587	II B.Sc	2513.00
8.	Thiya .M.S	23Z00U0592	II B.Sc	2513.00
9.	Vasumathi .V	23Z00U0593	II B.Sc	2513.00
10.	Nithyasri.S	23Z00U0597	II B.Sc	2513.00
11.	Saranya.R	23Z00U0599	II B.Sc	2513.00

BC Scholarship Details:

S.No	Name of the student	Register Number	Year of the student	Amount in Rs.
1.	V.Keerthika	23Z00U0570	II B.Sc	2513.00
2.	S.Saranya	23Z00U0584	II B.Sc	2513.00

SC/ST Scholarship Details:

S.No	Name of the student	Register Number	Year of the student	Amount in Rs.
1.	Nithilam.D	22Z00U0579	III B.Sc	3500.00
2.	Janani.S	22Z00U0570	III B.Sc	2630.00
3.	Swetha.S	22Z00U0588	III B.Sc	2630.00
4.	Parameshwari.P	22Z00U0581	III B.Sc	2630.00
5.	Gomathi.R	22Z00U0565	III B.Sc	2630.00
6.	Manasri.S	23Z00U0575	II B.Sc	2369.00
7.	Santhiya.T	23Z00U0583	II B.Sc	2369.00

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


Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsoredby
FACULTY				
1.	Dr. A. Nirmala	12.08.2024	Participated in National Level Workshop on Recent Scenario on Micro techniques using phyto and Microbial Studies.	Organized by Muthaymmal Memorial College of Arts and Science, Rasipuram, Namakkal.
		06.01.2025	Paper Presented in the One Day National Symposium on Conservation of Bengal Fox entitled “Effect of Plastics on Animals”	Organized by The Tamil Nadu Forest Department, Salem Forest Division, Bengal Fox Innovation Den and Padmavani Arts and Science College for Women (Autonomous), Salem, Tamil Nadu.
		17.02.2025 to 22.02.2025	Participated in a National Level Transdisciplinary Faculty Development Programme on Mathematics in the Era of AI Adapting to Emerging Trends and Tools	Organized in collaboration with PSGR Krishnammal College for Women Coimbatore, V.O. Chidambaram College Tirunelveli and Sri Sarada College for Women (Autonomous) Salem
		04.03.2025	Participated in the International Webinar on “ Integrating Indian Knowledge System in the Contest of Higher Education”	Organized by IQAC of Sri Sarada College for Women (Autonomous) Salem-16.
		12.03.2025	Participated in the Workshop on “3,00,000.00 Sustainable development Practices in Higher Education Institutions”	Organized by Periyar University, Department of Environment & Climate Change, Government of Tamil Nadu, Department of Environmental Science, Centre for Climate change and Disaster risk Management and Tamil Nadu forest department, Salem division.
		07.04.2025 to 11.04.2025	Lead Auditor Course on Green Energy Environment and Waste Management Audits of Educational Institutions, Industries and Public Sectors.	Organized by Nature Science Foundation, Coimbatore.

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsoredby
2.	Dr. B. Kalaivani	12.08.2024	Participated in National Level Workshop on Recent Scenario on Micro techniques using phyto and Microbial Studies.	Organized by Muthaymmal Memorial College of Arts and Science, Rasipuram, Namakkal.
		06.01.2025	Paper Presented in the One Day National Symposium on Conservation of Bengal Fox entitled “Effect of Plastics on Animals”	Organized by The Tamil Nadu Forest Department, Salem Forest Division, Bengal Fox Innovation Den and Padmavani Arts and Science College for Women (Autonomous), Salem, Tamil Nadu.
		04.03.2025	Participated in the International Webinar on “ Integrating Indian Knowledge System in the Contest of Higher Education”	Organized by IQAC of Sri Sarada College for Women (Autonomous) Salem-16.
4.	Dr. M. Lena	12.08.2024	Participated in National Level Workshop on Recent Scenario on Micro techniques using phyto and Microbial Studies.	Organized by Muthaymmal Memorial College of Arts and Science, Rasipuram, Namakkal.
		6.01.2025	Presented a paper on One Day National Symposium on Conservation of Bengal Fox	organized by the Tamilnadu Forest Department, Salem Forest Division and Padmavani Arts and Science College for Women (Autonomous) Salem.
		17.02.2025 to 22.02.2025	Participated in a National Level Transdisciplinary Faculty Development Programme on Mathematics in the Era of AI Adapting to Emerging Trends and Tools	Organized in collaboration with PSGR Krishnammal College for Women Coimbatore, V.O.Chidambaram College Tirunelveli and Sri Sarada college for Women (Autonomous) Salem
		04.03.2025	Participated in the International Webinar on “ Integrating Indian Knowledge System in the Contest of Higher Education”	Organized by IQAC of Sri Sarada College for Women (Autonomous) Salem-16.
5.	Dr. S. Vijayalakshmi	12.08.2024	Participated in the National Level Workshop on Recent Scenario on Microtechniques using in Phyto and Microbial Studies.	Organized by Department of Microbiology and Botany, Muthaiammal Memorial College of Arts and Science.
		07.11.2024 to 04.12.2024.	Attended the UGC sponsored Online 14 th Faculty Induction Programme.	Conducted by the UGC – Malaviya Mission Teacher Training Centre (Formerly UGC - Human Resource Development Centre), Madurai Kamaraj University, Madurai – 625 021.


Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsoredby
		06.01.2025	Paper Presented in the One Day National Symposium on Conservation of Bengal Fox entitled “Effect of Plastics on Animals”	Organized by The Tamil Nadu Forest Department, Salem Forest Division, Bengal Fox Innovation Den and Padmavani Arts and Science College for Women (Autonomous), Salem, Tamil Nadu.
		21.02.2025	Participated in the webinar on “Next Generation Sequencing”	Organized by department of Bioinformatics, Nirmala College for Women (Autonomous) Coimbatore.
		04.03.2025	Participated in the International Webinar on “ Integrating Indian Knowledge System in the Contest of Higher Education”	Organized by IQAC of Sri Sarada College for Women (Autonomous) Salem-16.
6.	Dr. N. Aarthi	19.08.2024 to 24.08.2024	Attended One Week National Level Online Faculty Development Programme on “Technology Integration in Learning and Teaching”	Organized by Internal Quality Assurance Cell, Seethalakshmi Ramaswami College, Tiruchirappalli-620 002
		02.09.2024 to 10.09.2024	Attended 7 days FDP on Exploring New Frontiers in Microbiology	Organized by PG and Research Department of Zoology, V O Cidambaram College, Tuticorin.
		09.09.2024 to 14.09.2024	Attended "Nano Innovations: Shaping the World of Tomorrow"	Organized by Sri Indu College of Engineering and Technology, Hyderabad
		12.09.2024 - 13.09.2024	Participated in the online workshop "Seaweed: A Sustainable Source for Future Food Systems"	Organized by School of Biotechnology Dublin City University Glasnevin - D09 K20V, Ballymun Road, Dublin 9.
		04.01.2025 - 11.01.2025	One Week Online National Level FDP on "Smart Energy System for Environmental Sustainability"	Organized by the Department of Chemistry, Sri G.V.G. Visalakshi College for Women (Autonomous), Udumalpet.
		06.01.2025	Paper Presented in the One Day National Symposium on Conservation of Bengal Fox entitled “Effect of Plastics on Animals”	Organized by The Tamil Nadu Forest Department, Salem Forest Division, Bengal Fox Innovation Den and Padmavani Arts and Science College for Women (Autonomous), Salem, Tamil Nadu.
		04.03.2025	Participated in the International Webinar on “ Integrating Indian Knowledge System in the Contest of Higher Education”	Organized by IQAC of Sri Sarada College for Women (Autonomous) Salem-16.
		21.02.2025	Participated in the webinar on “Next Generation Sequencing”	Organized by department of Bioinformatics, Nirmala College for Women (Autonomous) Coimbatore.

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"> ➤ Introduction of staff members, history and Evolution of the department and scope and job opportunities of the programme –Dr. A. Nirmala ➤ Infrastructure and their relevant details, advanced diploma course - Dr. B. Kalaivani ➤ Importance of Core and Elective paper as per TANSCH, – Dr.J. Marlin Cynthia ➤ Importance of Skill Enhancement Course /ability Enhancement Course and Group Projects. - Dr. M. Lena. ➤ General discipline, attendance and other moral instructions – Dr.S.Viayalakshmi and Dr.N.Aarthi. 	38	

Bridge Course

Date& Duration	Class	Concepts Covered	No. of Beneficiaries	Geo Tagged Photos
25.06.2024	I B.Sc., Botany	Introduction to Zoology, classification of Invertebrates and Vertebrates.	38	

Mentor / Mentee Support


Mentor	No. of Mentees	Counseling Dates	Geo Tagged Photos
Dr.A.Nirmala	19	09.09.2024 18.02.2025	
Dr. B. Kalaivani	19	31.01.2025	

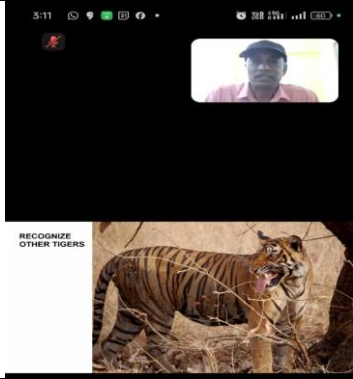
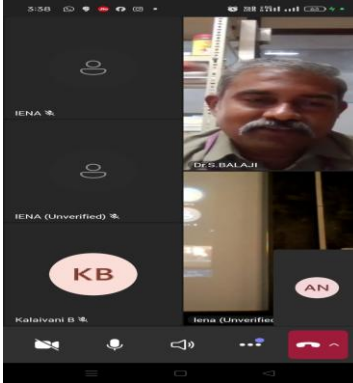
Mentor	No. of Mentees	Counseling Dates	Geo Tagged Photos
Dr.J.Marlin Cynthia	19	23.09.2024 28.01.2025	
Dr.M.Lena	19	23.09.2024 28.01.2025	
Dr.S.Vijayalakshmi	19	09.08.2024 07.02.2025	
Dr. N. Aarthi	19	12.08.2024 17.02.2025	

Association and its Office Bearers

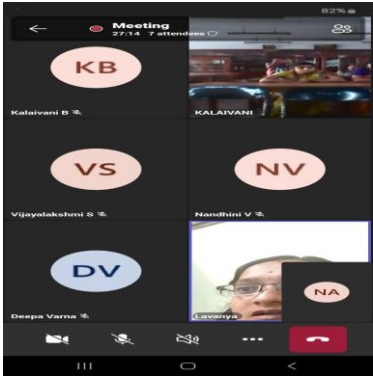
Name of the Association	Vice President	Secretary Name & Class
Ecoclub	Dr. N. Aarthi Assistant Professor of Zoology	Miss. V. Nandhini III B.Sc., Zoology

Association Activities

Sl. No.	Date	Event	Resource Person & Title	No. of Beneficiaries	Geo Tagged Photo
1	20.08.2024	Interdepartmental Guest Lecture on account of " World Mosquito Day" Mosquitoes, Malaria, Global Health, and Novel Control Strategies	Dr.A.Naresh Kumar Assistant Professor of Zoology, School of Life Sciences, Periyar University, Salem	125	

SI. No.	Date	Event	Resource Person & Title	No. of Beneficiaries	Geo Tagged Photo
2	31.08.2024	Intercollegiate National Webinar on “Indian knowledge system in carnivore conservation at its crossroads.”	Mr.Peter Prem Chakravarthi Jayam Biologist, Anamalai Tiger Conservation Foundation, Tamil Nadu Trust, Anamalai Tiger Reserve, Pollachi	117	
3	03.01.2025	Webinar on Apiculture as entrepreneurial skill and as a career	Dr.Balaji Assistant Professor of Zoology Ayya Nadar Janaki Ammal College, Sivakasi	93	

Alumnae Sharing Expertise Programme on International Women's Day: 08.03.2024

SI.No.	Distinguished Alumnae–Name and Designation	Topic	No. of Beneficiaries	Geo Tagged Photo
1.	Dr. K. Lavanya M.Sc., Ph.D., Post Doctoral Fellow School of Biological Sciences and Medical Engineering, South East University, Nanjing, China	Foot To YourRoot	Current III year students: 28 Old students: 7	

Group Projects III UG

S.No	Name of the Guide	Number of Students	Title of the Project
1.	Dr. A.Nirmala	5	A qualitative and quantitative analysis of Kannakurichi lake, Salem district, Tamil Nadu, India
2.	Dr.B.Kalaivani	5	Physiochemical and adulteration study of fresh Cow milk and packaged milk in Salem District.
3.	Dr.J.Marlin Cynthia	6	A study on the bacterial carriage on the hands of children
4.	Dr. M. Lena	6	Sustainable Disposal of floral waste through Composting
5.	Dr.N. Aarthi	6	Probiotic bioactive compounds interactions implications for gut health

ADC Project:

S.No	Name of the Guide	Number of Students	Title of the Project
1.	Dr. A.Nirmala	6	Importance of Sericulture in Women Empowerment through Indian Knowledge system- A study
2.	Dr.B.Kalaivani	6	Awareness among college students on Mulberry related products available in Online stores
3.	Dr.J.Marlin Cynthia	6	A Review on recent advances in the silk protein gene engineering and genetically modified silkworms
4.	Dr.M.Lena	7	Quantitative estimation of Proteins in Mulberry leaves
5.	Dr. S. Vijayalakshmi	7	Eco-friendly elegance: Crafting jewelry from waste silk threads in waving centres.
6.	Dr.N. Aarthi	7	Enhancing poultry growth with dead silkworm pupae and soya chunk: A feed formulation study

Group Projects


SI. No.	Number of students	Title of the Project	Guide Name
1.	10	Statistical validation of AI- Driven milk quality analysis Estimates in Salem Villages	Dr.S.Vijayalakshmi

Workshops Attended by our Students organized by IQAC


SI. No.	Date	Class	Topic	Resource Person(s)	No. of Beneficiaries
1.	13.08.2024 & 14.08.2024	I B.Sc., Zoology	1. தொடர் அமைப்பும் வகைகளும் 2. எழுத்துக்களின் உச்சரிப்பும் பிழைகளையும் 3. மொழிபெயர்ப்பின் பயன்கள் 4. சொற்களின் பயன்பாடு 5. மொழிக்கு முதலிலும் இறுதியிலும் வரும் எழுத்துக்கள் 6. பழமொழிகளின் பயன்பாட்டு முறை 7. எழுத்து சொல் இலக்கண அமைப்பு முறை 8. வல்லினம் மிகும் மற்றும் மிகா இடங்கள் 9. கடிதம் பயில்வோம்	1. Dr. T. Jayalakshmi Associate Professor of Tamil 2. Dr. P. Dhanalakshmi Associate Professor of Tamil 3. Dr. V. Banumathi Assistant Professor of Tamil 4. T.Anandhavalli Assistant Professor of Tamil 5. N.Bahusiya Begam Assistant Professor of Tamil 6. G.Poongavanam Assistant Professor of Tamil 7. K.Nandhini Assistant Professor of Tamil 8. S.Poongodi Assistant Professor of Tamil 9. P.Kavitha Assistant Professor of Tamil	38



Sl. No.	Date	Class	Topic	Resource Person(s)	No. of Beneficiaries
2.	21.08.2024	III B.Sc., Zoology	Language skills	1. D.Ghayathry Associate Professor of English 2. Dr.S.Maheswari Assistant Professor of English 3. Dr.S.Sangeetha Assistant Professor of English	28
3.	23.08.2024	I B.Sc., Zoology	Language skills	1.Dr.J.Mahaboob Bee, Assistant professor of English 2.Dr. A. Revathi, Assistant Professor of English 3.Dr. R. Saritha, Assistant Professor of English 4.Dr. J. Sharmila Devi, Assistant Professor of English	38
6.	27.08.2024	II B.Sc., Zoology	Language skills	1. Mrs.S.Lavanya Assistant Professor of English 2. Dr. C.G. Sangeetha Assistant Professor of English 3. Dr.R.Renuka Devi , Assistant Professor English	36

UG Students' Seminar

Date	Topic	Resource Person	No. of Papers Presented	No. of Beneficiaries	Geo tagged Photo
27.09.2024	Probiotics in Human Health and Technological Advancements	Dr.G.Arun Kumar, M.Sc., Ph.D, Assistant Professor, Department of Microbiology, Hindusthan College of Arts and Science, Coimbatore.	28	97	

Society Connect Activity Visit

Date	Class	Topic & Place	No. of Beneficiaries	Geo Tagged Photo
28.09.2024	I B.Sc., Zoology	Preventive Health care Practices, Vattamuthampatti	38	

Date	Class	Topic & Place	No. of Beneficiaries	Geo Tagged Photo
17.08.2024	II B.Sc., Zoology	A Community Survey on Dengue Knowledge and Preventive Practices in Vattamuthampatti	34	 <p>Salem, Tamil Nadu, India M39G+HW9, Kollapatty, Salem, Tamil Nadu 636030, India Lat 11.668933° Long 78.077138° 17/08/24 10:50 AM GMT +05:30</p>
27.07.2024	III B.Sc., Zoology	Social Awareness about start up ideas, Vattamuthampatti	28	 <p>Sarkar Gollappatti, Tamil Nadu, India M3CF+99V, Kollapatty, Sarkar Gollappatti, Salem, Tamil Nadu 636030, India Lat 11.671304° Long 78.073434° 27/07/24 11:06 AM GMT +05:30</p>

Swayam NPTEL Course Completion (Both Staff & Students)

Sl.No.	MOOC Provider (NPTEL/ SWAYAM)	Name of the Student	Title of the Course	Score in(%)	Month & Year of Passing
1	NPTEL	Dr.M.Lena	Wild Life Ecology	99 Gold Medal	November, 2024
2.		Dr.N.Aarthi	Drug discovery	Distinction	October, 2024
3.		V.Sheela	Wild Life Ecology	96 Gold Medal	November, 2024

STUDENTS' ACHIEVEMENTS

Any Other (Prizes/Awards won by the students)

Sl.No.	Name of the Student	Prize	Event	Level
1.	Mythili.S	IV	Volley ball	Institution Level
2.	Manasri .S	IV	Volley ball	Institution Level
3.	Siva ranjani.M	IV	Volley ball	Institution Level
4.	Nithyasri.S	IV	Volley ball	Institution Level
5.	Savitha.S	IV	Kho-kho	Institution Level
6.	Nithyasri.S	IV	Kho-kho	Institution Level
7.	Vasumathi.V	IV	Kho-kho	Institution Level
8.	Sandhiya .B	IV	Kho-kho	Institution Level
9.	Swetha.V	IV	Kho-kho	Institution Level
10.	Manasri.S	IV	Kho-kho	Institution Level
11.	Mythili.S	IV	Kho-kho	Institution Level
12.	Nithyasri.S	I	4x100 meters	Institution Level
13.	Nithyasri.S	III	4x200 meters	Institution Level
14.	Shanthini .K	III	Chess	Institution Level
15.	Lavanya.S	III	4x100 M	Institution Level
16.	Lavanya.S	III	100 M	Institution Level
17.	Lavanya.S	I	4x100 M	Institution Level
18.	Lavanya.S	I	Throw ball	Institution Level

Sl.No.	Name of the Student	Prize	Event	Level
19.	K.Mahasri	I	Wall paper drawing	organized by Election commission on account of 15 th National Voters day celebration-2025
20.	K. Mounikasri	II	Model Making competition	organized by Bengal Fox Interpretation Innovation and Incubation Centre, Salem Forest Division and District Forest Office, Salem Forest Division and Department of Zoology & Botanical Consortium of Botany, Sri Sarada College for Women (Autonomous), Salem-16, on 07.03.2025
POSTER PRESENTATION				
1.	D.Nithilam	I	Poster Presentation	One Day National Symposium on Conservation of Bengal Fox on 6.01.2025 Jointly organized by the Tamilnadu Forest
2.	V.Nandhini	II	Poster Presentation	One Day National Symposium on Conservation of Bengal Fox on 6.01.2025 Jointly organized by the Tamilnadu Forest
3.	D. Nithilam M.Ramya R.Sowmiya	-	Presented a poster Study On Influence Of Food And Nutrition On The Gut Microbiome”	National Symposium on Conservation of Bengal Fox on 6.01.2025 Jointly organized by the Tamil Nadu Forest Department, Salem Forest Division and Padmavani Arts and Science College for Women(Autonomous) Salem
4.	V.Nandhini R.Kokilavani	-	Presented a poster on the topic “Formulation And Preparation Of Herbal Sambrani As A Potential Mosquito Repellent	One Day National Symposium on Conservation of Bengal Fox on 6.01.2025 Jointly organized by the Tamilnadu Forest Department, Salem Forest Division and Padmavani Arts and Science College for Women (Autonomous) Salem

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

Class	No. of Students					
	NSS	NCC	RRC	YRC	CCC	IIC
I Year	8	2	-	3	9	1
II Year	19	-	4		-	1
III Year	14	-	-	9	-	25

COURSES OFFERED BY THE DEPARTMENT TO OTHER MAJOR STUDENTS

1. Advanced Diploma Course

Name of the Course: Advanced Diploma in Sericulture

I Year: Certificate Course Name: Moriculture (I & II Semester)						Strength: 36
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
2	5	4	4	3	2	2
Botany	Zoology	Home Sci.	Commerce	Computer Science		
3	5	4	2	-		
II Year: Diploma in: Silkworm Rearing (III & IV- Semester)						Strength: 40
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
7	-	6	3	2	6	-
Botany	Zoology	Home Sci.	Commerce	Computer Science		
3	5	2	5	1		
III Year: Advanced Diploma in: Silk Reeling and Re-Reeling (V & VI- Semester)						Strength: 39
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
5	3	4	1	4	1	1
Botany	Zoology	Home Sci.	Commerce	Computer Science		
3	5	2	10	-		

2. Non-Major Elective

Number of Students Attended the Course:

Non-Major Elective-I: Biocomposting for Entrepreneurship (I-Semester)						Strength: 44
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
3	3	5	4	4	2	7
Botany	Zoology	Home Science	Commerce	Computer Science		
4	-	2	7	3		
Non-Major Elective-II: Wild life Conservation Management (II-Semester)						Strength: 43
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
5	3	4	4	-	2	7
Botany	Zoology	Home Science	Commerce	Computer Science		
3	-	2	10	3		

3. Non-Major Skill Based

Number of Students Attended the Course:

UG: Non-Major Skill Based-I: Public Health and Hygiene (V-Semester)						Strength: 53
History	Economics	English	Mathematics	Statistics	Physics	
7	-	6	4	3		1
Chemistry	Botany	Zoology	Home Science	Commerce	Computer Science	
5	5	-	4	14		4

UG: Non-Major Skill Based-II: Applied Zoology (VI-Semester)					Strength: 49
History	Economics	English	Mathematics	Statistics	Physics
7	-	5	4	3	-
Chemistry	Botany	Zoology	Home Science	Commerce	Computer Science
4	4	-	4	14	4

POSITIONS HELD BY THE FACULTY

Name of the Faculty	Position Held
Dr.A.Nirmala	Member of IQAC, College Admission Committee Member
Dr.B.Kalaivani	College Magazine, Sub-Editor
Dr.J.Marlin Cynthia	NIRF Coordinator of IIC, Sri Sarada College for Women (Autonomous), Salem -636 016.
	Internal Complaints Committee Coordinator
	Coordinator, Women Community Connect Centre (WCCC).
Dr.M.Lena	IIC- Startup Coordinator and IIC- ATL School Coordinator , Sarkar Kollapatti Municipal School, Salem.
Dr.S.Vijayalakshmi	Member of Women Community Connect Centre (WCCC) Bhumi Club – Treasurer
Dr. N.Aarthi	ECO CLUB Vice President.

OTHER ACTIVITIES

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
INSTITUTION INNOVATION COUNCIL (IIC)				
1.	Dr.M.Lena Dr.N.Aarthi	26.06.2024	Webinar on “ There is no Planet B”	Institution Innovation Council, Sri Sarada College for Women (Autonomous),Salem–636016
2.	Dr. M.Lena	16.07.2024	Organized A Poster Presentation on key aspects of Start ups for Students of Sri Sarada College for Women (Autonomous), Salem	Institution Innovation Council, Sri Sarada College for Women (Autonomous),Salem–636016
3.	Dr. M.Lena	16.07.2024	Organized a Training Session on Start - up Ideas for ATL School - Sarkar Kollapatti Municipal School, Salem.	Institution Innovation Council, Sri Sarada Collegefor Women (Autonomous), Salem–636016
4.	Dr. M.Lena	18.07.2024 , 19.07.2024 & 22.07.2024	Organized a Three day programme on Innovation /Prototype Validation for the IIC Students of Sri Sarada College for Women(Autonomous), Salem -16.	Institution Innovation Council, Sri Sarada Collegefor Women (Autonomous), Salem–636016
5.	Dr. M.Lena	21.08.2024	Organized Exposure Visit by School Students to IIC Institutions for ATL School - Sarkar Kollapatti Municipal School, Salem.	Institution Innovation Council, Sri Sarada Collegefor Women (Autonomous), Salem–636016
6.	Dr. M.Lena	05.03.2025	A talk on World Innovation Day	Institution Innovation Council, Sri Sarada Collegefor Women (Autonomous), Salem–636016

7.	Dr. M.Lena	05.03.2025	Guest lecture on account of Pollution day	Institution Innovation Council, Sri Sarada College for Women (Autonomous), Salem-636016
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Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
WOMEN COMMUNITY CONNECT CENTRE (WCCC)				
1.	Dr. S. Vijayalakshmi	08.02.2025	Laws of Women in India	Women Community Connect Centre, Sri Sarada College for Women (Autonomous), Salem – 636016
RESOURCE PERSON				
1.	Dr.A.Nirmala	06.01.2025	Board of Studies as “ Subject Expert”	PG and Research Department of Zoology Government Arts College (Autonomous) Salem-636007
2.	Dr.J.Marlin Cynthia	-	One of the subject expert by the State Council of Educational Research and Training for PG Zoology Teachers	Tamil Nadu Government
3.	Dr.J.Marlin Cynthia	28.05.2024, 31.05.2024 & 10.08.2024	Professional Development Training for PG Zoology Teachers	Tamil Nadu Government
4.	Dr.M.Lena	16.07.2024	Gave a Menter Mentee Session on Innovation	ATAL School - Sarkar Kollapatti Municipal School, Salem on
5.	Dr.S.Vijayalakshmi	29.01.2025	Entrepreneurship in Ornamental Fish Farming: A path to Rural Development	Gave a Lecture in the NSS Camp, Organized by Sri Sarada College for Women (Autonomous) Salem-16
6.	Dr.N.Aarthi	29.01.2025	Hormone Balance: Need of the Hour	Gave a Lecture in the NSS Camp, Organized by Sri Sarada College for Women (Autonomous) Salem-16

PAPER PRESENTATION					
Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Level	Host Institution & Sponsored by
1.	Dr.J.Marlin Cynthia	20.09.2024	Presented a paper on A Review of Vermicomposting in Eco friendly solid waste management	National Seminar	Green Technology for sustainable Environment and agriculture organized by PG and Research Department of Zoology Chikkiah Naicker College, Erode.

2.	Dr.N.Aarthi	18.09.2024 and 19.09.2024	Presented a paper on Health Benefits of <i>Cocos nucifera</i> - A Review		Centre of Excellence in Life Sciences, PSGR Krishnammal College for Women, Coimbatore
3.	Dr.N.Aarthi	25.10.2024	Presented a paper on Bio-efficacy of Larvicidal and Pupicidal Properties of Microbial Insecticide, <i>Metarhizium anisopliae</i> (Metsch) against dengue vector <i>Aedes aegyptii</i>	International Conference	International conference on Recent Trends on Fungal Applications in Agriculture, Industry and Biomedical Process (IFAAIB – 2024) held at Madurai Kamaraj University, Madurai Tamil Nadu, India.
4.	Dr.N.Aarthi	03.04.2025 & 04.04.2025	A Docking-Based Approach to Understanding Probiotic and Bioactive Compound Interactions in Gut Health	International Seminar	International Seminar on Current Trends in Life Sciences (Int-SCTLS-2025) organized by Amity University of Biotechnology, Amity University Madhya Pradesh, Gwalior "Received Best Oral Presenter Award "

CHAPTERS IN EDITED BOOKS					
S.No	Title	Authors	Department	Publisher	Chapter/ Page No/ ISBN No
1.	Traditional Knowledge Systems for the Conservation of Biodiversity	Dr. A. Nirmala	Zoology	Royal Book Publishing (Partner of Eleyon Publishers), Salem	978-93-48505-12-5
2.	Contribution Of Traditional Knowledge Towards Mental Health- a Review	Dr. M. Lena	Zoology	Royal Book Publishing (Partner of Eleyon Publishers), Salem	978-93-48505-12-5
3.	The Role of Metals in Indian Medicine: A Historical Overview	Dr. S. Vijayalakshmi	Zoology	Royal Book Publishing (Partner of Eleyon Publishers), Salem	978-93-48505-12-5
4.	Indian Knowledge Systems in Marine Biodiversity: Traditional Insights into Aquatic Life	Dr. S. Vijayalakshmi	Zoology	Royal Book Publishing (Partner of Eleyon Publishers), Salem	978-93-48505-12-5
5.	Zoonotic Diseases: Understanding the Anima-Human Interface	Dr. S. Vijayalakshmi	Zoology	Akinik Publications	Chapter: 1/ Page No. 1-20/ ISBN No. 978-93-6135-050-4

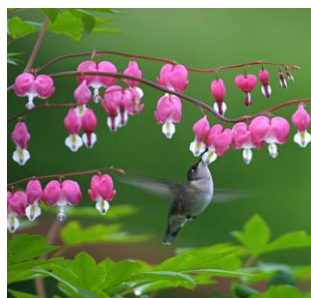
6.	Empowering students: NEP 2020's innovative assessment strategies for continuous evaluation, equity, and lifelong learning.	Dr. S. Vijayalakshmi	Zoology	Phoenix academic & Research Publications (International Publications)	Page No. 104-115/ISBN: 978-93-94272-74-3
7.	Innovative assessment approaches in NEP 2020: Boosting learning outcomes via technology, engagement, and critical thinking	Dr.S.Vijayalakshmi	Zoology	Phoenix academic & Research Publications (International Publications)	Page No. 116-125/ISBN: 978-93-94272-74-3
8.	Spiritualism in Traditional Conservation of Organisms	Dr. N. Aarthi	Zoology	Royal Book Publishing(Partner of Eleyon Publishers), Salem	978-93-48505-12-5

RESEARCH PUBLICATIONS (FACULTY MEMBERS)

S.No	Title	Department	Author	Journal	Volume/ Page No.
1.	Knock-down effect of dsHSP90 on rice brown planthopper Nilaparvata lugens (Hemiptera: Delphacidae): A novel approach	Zoology	Chandran Sundaravadivelan, Mahalingam Lena	Journal of Civil and Environmental Engineering	Vol 13, Issue 2
2.	Physico-chemical and nutritional analysis of vermiwash produced from leaf litters of Pongamia pinnata using an Earthworm Eudrillus eugineae (Kinb.)	Zoology	Chandran Sundaravadivelan, Mahalingam Lena, Palanisamy Sumathi	International Journal of Current Science Research and Review	Volume 07 Issue 12
3.	Harnessing the Bioactive Spectrum of Propolis: Antimicrobial, Anticancer, and Antioxidant Activities	Zoology	Ashmitha Elangovan, Harathi P. B, Aarthi N	Journal of Technology	Volume 12, Issue 9
4.	Investigating The Therapeutic Potential of Propolis Extract Against Diabetes-Associated Enzymes	Zoology	Ashmitha.E, N. Aarthi , P.B. Harath	African Journal of Biological Sciences	Volume 6, Issue 5



III B.Sc. Zoology



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