



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 XVIII

NEWS LETTER
(For private circulation only)

April 2024

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 XVIII 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 are due 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 18th 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: 02.11.2023 & 23.04.2024

Members:

Chairman	Subject Expert 1	Subject Expert 2	Geo Tagged Photos
Dr. A. Nirmala, Associate Professor and Head, Department of Zoology	—	Dr. V. Indra, Assistant Professor, Presidency College, Chennai - 600 005.	
University Nominee	Industrialist	PG Alumnus	
Dr. Pawlin Vasanthi Joseph, Associate Professor and Head, Department of Zoology, Nirmala College for Women (Autonomous), Redfields, Coimbatore - 641 018.	Mr. S. Rakesh Amrutha Honey Bee Farm, 107/2, Mettupilliyar Kovil Street, Salem-636 001.	Mrs. G. Gomathi PG Assistant in Zoology, Government Girls Higher Secondary School, Tharamangalam	

Student Member(UG) B. Swasthika 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			
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 PG & Research Department of Zoology, Govt College of Arts and Science (Autonomous), Salem.	—	
University Nominee	Industrialist	PG Alumnus	
Dr.P.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) B. Swasthika 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 I & II	<p>The following papers were changed under the implementation of TANSCHS syllabus:</p> <p>SEM I</p> <ol style="list-style-type: none"> 1. CC-I : Invertebrata 2. CC-II : Invertebrata Practical 3. Elective 1 (GE): Botany –I 4. Elective 1 (GE):Botany Practical-I 5. SEC I (NME:I): Biocomposting for Entrepreneurship 6. Skill Enhancement Foundation course: Animal Biodiversity <p>SEM II:</p> <ol style="list-style-type: none"> 1. CC-III : Chordata 2. CC-IV: Chordata Practical 3. Elective 1 (GE): Botany – II 4. Elective 1 (GE): Botany Practical – II 5. SEC II (NME:II): Wildlife conservation and Management 6. SEC III (NME:III): Traditional knowledge on Ethnozoology 	100	2023-2024


Semester	Name of the Course	Percentage of Modification	Year of Implementation
Semester VI	Instead of elective paper III, have introduced group project.	100	2023-2024
Semester III	The following papers were discussed : 1. CC5: Cell Biology 2. CC6: Genetics 3. SEC IV: Aquarium Keeping 4. SEC V: Economic Zoology 5. Core Lab Course- Practical II: Cytology, Genetics and Developmental Biology	100	2024-2025

Internal Academic Audit

Date	Internal Audit Members	Geo Tagged Photo
22.04.2024	1. Dr. Bhuvaneshwari Associate Professor of Home science Sri Sarada College for Women (Autonomous), Salem - 16. 2. Dr. S.D.K. Subhasree Assistant Professor of History Sri Sarada College for Women (Autonomous), Salem - 16.	

Department Faculty Organized Events

Sl. No.	Date	Title of the Programme	Name of the Faculty	No. of Beneficiaries	Level	Geo Tagged Photo
1.	20.08.2023	Online Intercollegiate Quiz Competition on "Awareness Quiz on "Types of Mosquitoes and their Control measures" on "World Mosquito Day"	Dr.N.Aarthi	213	Inter collegiate	
2.	24.11.2023	Organized an Intercollegiate Poster making competition for college students in connection to "World Antimicrobial Awareness Week (WAAW) from 18-24 th November 2023.	Dr.M.Lena	45	Inter collegiate	

3.	06.01.2024	In Collaboration with PSGR Krishnammal College for Women, Coimbatore -DST-FIST Sponsored Awareness Programme On Anti- Microbial Resistance	Dr.N.Aarthi	155	Intercol legiate	
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NGO Scholarship Details:

S.No	Year of the student	Name of the student	Organization	Amount in Rs.
1.	III B.Sc	Humaira.M	Welfare association NGO scholarship	1500.00
2.	I B.Sc	Bharani.S	Welfare association NGO scholarship	4000.00 Each
		Malavika.S		

Institutional Scholarship Details:

S.No	Name of the student	Register No.	Year of the Student	Amount in Rs.
1.	Dhivyadharshini.K	21ZOOU0565	III B.Sc	5100.00
	Elakkiya.V	21ZOOU0566	III B.Sc	5100.00
	Kanika.P	21ZOOU0570	III B.Sc	2050.00
	Nathiya.S	21ZOOU0577	III B.Sc	2050.00
	Sivaranjini.S	21ZOOU0592	III B.Sc	11000.00
	Swasthika.R	21ZOOU0596	III B.Sc	2252.00
	Vaishnavi.V	21ZOOU0598	III B.Sc	1650.00
2.	V.Sheela	22ZOOU0585	II B.Sc	1100.00
	S.Harini	22ZOOU0567	II B.Sc	1100.00
	S.Nithyasri	22ZOOU0580	II B.Sc	5500.00
	S.Sowmiya	22ZOOU0586	II B.Sc	5500.00
3.	I.Anusurya	23ZOOU0562	I B.Sc	1200.00
	K.Kaleeswari	23ZOOU0566	I B.Sc	1200.00

Moovalur Scholarship Details:

S.No.	Name	Class	Register No.	No. of Months Amount Credited	Total Amount in Rs.
1.	Elakkiya.V	III B.Sc	21ZOOU0566	10 Months	10,000.00
2.	Kanika.P	III B.Sc	21ZOOU0570	10 Months	10,000.00
3.	Kavitha.M	III B.Sc	21ZOOU0577	10 Months	10,000.00
4.	Parkavi.P	III B.Sc	21ZOOU0592	10 Months	10,000.00
5.	Aruna.D	II B.Sc	22ZOOU0561	14 Months	14,000.00
6.	Deepika.P	II B.Sc	22ZOOU0564	14 Months	14,000.00
7.	Harini.S	II B.Sc	22ZOOU0567	11 Months	11,000.00
8.	Haripriya.R	II B.Sc	22ZOOU0569	15 Months	15,000.00
9.	Janani.S.	II B.Sc	22ZOOU0570	15 Months	15,000.00
10.	Kaviya.S	II B.Sc	22ZOOU0572	15 Months	15,000.00
11.	Nithilam.D	II B.Sc	22ZOOU0579	15 Months	15,000.00
12.	Nithya Sree.S	II B.Sc	22ZOOU0580	15 Months	15,000.00
13.	Vijayalakshmi.L	II B.Sc	22ZOOU0590	8 Months	8,000.00
14.	Bhuvaneshwari.R	II B.Sc	22ZOOU0597	15 Months	15,000.00
15.	Vidhasini.N	II B.Sc	22ZOOU0589	15 Months	15,000.00
16.	Saranya.S	II B.Sc	22ZOOU0583	15 Months	15,000.00
17.	Swetha.S	II B.Sc	22ZOOU0588	15 Months	15,000.00

S.No.	Name	Class	Register No.	No. of Months Amount Credited	Total Amount in Rs.
18.	Ramya.M	II B.Sc	22ZOOU0598	15 Months	15,000.00
19.	Agileshwari.R	I B.Sc	23ZOOU0561	7 Months	7,000.00
20.	Kalaiselvi.A	I B.Sc	23ZOOU0565	7 Months	7,000.00
21.	Lithikasri.T	I B.Sc	23ZOOU0566	5 Months	5,000.00
22.	Nithyashree.S	I B.Sc	23ZOOU0597	7 Months	7,000.00
23.	Roshini.A	I B.Sc	23ZOOU0581	5 Months	5,000.00
24.	Sinegaa.M.S	I B.Sc	23ZOOU0587	7 Months	7,000.00

MBC Scholarship Details:

S.No	Name of the student	Register Number	Year of the student	Amount in Rs.
1.	Divyadharshini.K	21ZOOU0565	III B.Sc	2969.00
	Elakkiya.V	21ZOOU0566	III B.Sc	2969.00
	Gopisri.V	21ZOOU0567	III B.Sc	2969.00
	Kanimozhi.K	21ZOOU0568	III B.Sc	2969.00
	Kavitha.M	21ZOOU0572	III B.Sc	2969.00
	Nishanthini.B.T	21ZOOU0574	III B.Sc	2969.00
	Rasigapriya.D	21ZOOU0584	III B.Sc	2969.00
	Rithika.T	21ZOOU0585	III B.Sc	2969.00
	Sivaranjini.S.B	21ZOOU0591	III B.Sc	2969.00
	Sri Sakthi.V	21ZOOU0592	III B.Sc	2969.00
	Tharshini.V	21ZOOU0597	III B.Sc	2969.00
2.	Ramya.M	22ZOOU0598	II B.Sc	2389.00
	Sangeetha.A	22ZOOU0596	II B.Sc	2389.00
	Mahasri.K	22ZOOU0593	II B.Sc	2389.00
	Harini.S	22ZOOU0567	II B.Sc	2918.00
	Kaviya.S	22ZOOU0572	II B.Sc	2389.00
	Vijayalakshmi.L	22ZOOU0573	II B.Sc	2918.00
	Bhuvaneshwari.R	22ZOOU0597	II B.Sc	2389.00
	Vidhasini.N	22ZOOU0589	II B.Sc	2918.00
	Nandhini.V	22ZOOU0577	II B.Sc	2918.00
	Deepika.P	22ZOOU0564	II B.Sc	3775.00
	Lokavya.K.J	22ZOOU0576	II B.Sc	2389.00
	Saranya.S	22ZOOU0583	II B.Sc	2389.00

BC Scholarship Details:

S.No	Name of the student	Register Number	Year of the student	Amount in Rs.
1.	Devi.S	21ZOOU0563	III B.Sc	2905.00
2.	Harini.B	21ZOOU0568	III B.Sc	2969.00
3.	Humaira.M	21ZOOU0569	III B.Sc	2969.00
4.	Rajeshwari.R	21ZOOU0570	III B.Sc	2969.00
5.	Sandhiya.A	21ZOOU0587	III B.Sc	2969.00
6.	Sri Shakthi.V	21ZOOU0595	III B.Sc	2969.00
7.	Pavithra.S.K	21ZOOU0601	III B.Sc	2969.00
8.	Indhumathi.S	20ZOOU0573	III B.Sc	2969.00
9.	Haripriya.R	22ZOOU0569	II B.Sc	2439.00
10.	Kokolavani.M	22ZOOU0570	II B.Sc	2439.00

SC/ST Scholarship Details:

S.No	Name of the student	Register Number	Year of the student	Amount in Rs.
1.	Swetha .S	22ZOOU0588	II B.Sc	3269.00
2.	Sheela.V	22ZOOU0585	II B.Sc	3625.00
3.	Nithilam.D	22ZOOU0579	II B.Sc	5425.00

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. A. Nirmala	05.04.2023	Participated in NAAC sponsored National level Workshop on “Role of IQAC in Exploration and Exaltation of Institutional Activities”.	Organized by the IQAC, Sri Sarada College for Women (Autonomous) Salem-16.
		06.04.2023	Participated in TNSCST sponsored National Symposium on “ Artificial intelligence in Health Care”	Organized by the PG & Research Department of Computer Science (DST-FIST Sponsored), Sri Sarada College for Women (Autonomous) Salem-16.
		26.07.2023 to 27.07.2023	Participated in On-line Faculty Development Programme on " E-Content Development"	Organized by Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous) Salem-16.
		21.09.2023	Participated in National Intellectual Property Awareness Mission	Intellectual Property Office, India.
		18.10.2023 To 20.10.2023	Participated in Three days Faculty Development Programme on “Facilitating Effectual Teaching through Mental Wellbeing”	Organized by Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous) Salem-16.
		20.12.2023	Participated in State Level Workshop on “ Instrumental Methods of Analysis- INA 2023”	PG & Research Departments of Physics & Chemistry, Sri Sarada College for Women (Autonomous) Salem-16.
		18.01.2024 to 24.01.2024	Participated in 5 Days National level Virtual FDP ON “ Indian Knowledge Systems”	Organized by IOT Academy.
		01.02.2024 To 02.02.2024	Participated in Two days international Symposium on “Participated in Innovations in Biosciences”	Organized by the Department of Botany, Sri Sarada College for Women (Autonomous) Salem-16.
		11.03.2024 To 14.03.2024	Participated and presented a paper titled as “Antidiabetic activity of <i>Solanum muricatum</i> fruit extracts” in the National level seminar on The Power of STEM: Solutions for a Sustainable future.	Organized by PG and Research Department of Mathematics, Chemistry, Computer Science and Department of Botany Sri Sarada College for Women (Autonomous) Salem-636016, Tamil Nadu, India.
		10.04.2024	Participated and presented a paper entitled as “ Role of AI in shaping the Future learning ” in the National Level Staff Webinar on " the National Level Staff Webinar on " Impact, Opportunities and Challenges in higher education"	Organized by the IQAC, Sri Sarada College for Women (Autonomous) Salem-16.
2.	Dr. B. Kalaivani	05.04.2023	Participated in NAAC sponsored National level Workshop on “Role of IQAC in Exploration and Exaltation of Institutional Activities”.	Organized by the IQAC, Sri Sarada College for Women (Autonomous) Salem-16.

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
		06.04.2023	Participated in TNSCST sponsored National Symposium on “ Artificial intelligence in Health Care”	Organized by the PG & Research Department of Computer Science (DST-FIST Sponsored), Sri Sarada College for Women (Autonomous) Salem-16.
		26.07.2023 to 27.07.2023	Participated in On-line Faculty Development Programme on " E-Content Development"	Organized by Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous) Salem-16.
		21.09.2023	Participated in National Intellectual Property Awareness Mission	Intellectual Property Office, India.
		18.10.2023 To 20.10.2023	Participated in Three days Faculty Development Programme on “Facilitating Effectual Teaching through Mental Wellbeing”	Organized by Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous) Salem-16.
		20.12.2023	Participated in State Level Workshop on “ Instrumental Methods of Analysis- INA 2023”	PG & Research Departments of Physics & Chemistry, Sri Sarada College for Women (Autonomous) Salem-16.
		18.01.2024 to 24.01.2024	Participated in 5 Days National level Virtual FDP ON “ Indian Knowledge Systems”	Organized by IOT Academy.
		24.01.2024	Participated in International Conference on “Bio prospecting Potential of Marine Organisms” (ICBPMO-2024)	Organized by Department of Biotechnology, Ponnaiyah Ramajayam Institute of Science and Technology (PRIST), Thanjavur
		04.01.2024 TO 05.01.2024	Participated in Two Days National Seminar on” Exploring tools and Technologies for Gen Z Teachers”	Organized by Department o Education, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-641 043.
		01.02.2024 To 02.02.2024	Participated in Two days international Symposium on “ Innovations in Biosciences”	Organized by the Department of Botany, Sri Sarada College for Women (Autonomous) Salem-16.
		27.02.2024 To 02.03.2024	Participated in FDP (Online) on “ Nanotechnology for Biomedical Applications”	Organized by Department of Zoology, Sri G.V.G Visalakshi College for Women (Autonomous), Udumalpet, Tamilnadu, India.
		02.03.2024	Participated in One-Day National Webinar entitled “Is Air Pollution Responsible For Increasing Rate of Lung Cancer?”	Organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/ GAD-MMTTC), SGTB Khalsa College, University of Delhi in collaboration with Indian Cancer Society, Delhi
		11.03.2024 To 14.03.2024	Participated in National level seminar on The Power of STEM: Solutions for a Sustainable future	Organized by PG and Research Department of Mathematics, Chemistry, Computer Science and Department of Botany Sri Sarada College for Women (Autonomous) Salem-636016, Tamil Nadu, India.

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
		10.04.2024	Participated in the National Level Staff Webinar on " the National Level Staff Webinar on " Impact, Opportunities and Challenges in higher education"	Organized by the IQAC, Sri Sarada College for Women (Autonomous) Salem-16.
3.	Dr. J. Marlin Cynthia	05.04.2023	Participated in NAAC sponsored National level Workshop on “Role of IQAC in Exploration and Exaltation of Institutional Activities”.	Organized by the IQAC, Sri Sarada College for Women (Autonomous) Salem-16.
		06.04.2023	Participated in TNSCST sponsored National Symposium on “ Artificial intelligence in Health Care”	Organized by the PG & Research Department of Computer Science (DST-FIST Sponsored), Sri Sarada College for Women (Autonomous) Salem-16.
		26.07.2023 to 27.07.2023	Participated in On-line Faculty Development Programme on " E-Content Development"	Organized by Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous) Salem-16.
		21.09.2023	Participated in National Intellectual Property Awareness Mission	Intellectual Property Office, India.
		18.10.2023 To 20.10.2023	Participated in Three days Faculty Development Programme on “Facilitating Effectual Teaching through Mental Wellbeing”	Organized by Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous) Salem-16.
		20.12.2023	Participated in State Level Workshop on “ Instrumental Methods of Analysis- INA 2023”	PG & Research Departments of Physics & Chemistry, Sri Sarada College for Women (Autonomous) Salem-16.
		24.01.2024	Participated in International Conference on “Bio prospecting Potential of Marine Organisms” (ICBPMO-2024)	Organized by Department of Biotechnology, Ponnaiyah Ramajayam Institute of Science and Technology (PRIST), Thanjavur
		27.02.2024 To 02.03.2024	Participated in FDP (Online) on “ Nanotechnology for Biomedical Applications”	Organized by Department of Zoology, Sri G.V.G Visalakshi College for Women (Autonomous), Udumalpet, Tamilnadu, India.
		6.3.2024 to 19.3.2024	Participated in Refresher course in life sciences	UGC Malaviya Mission Teacher Training Centre, MKU University
		10.04.2024	Participated in the National Level Staff Webinar on " the National Level Staff Webinar on " Impact, Opportunities and Challenges in higher education"	Organized by the IQAC, Sri Sarada College for Women (Autonomous) Salem-16.
4.	Dr. M. Lena	05.04.2023	Participated in NAAC sponsored National level Workshop on “Role of IQAC in Exploration and Exaltation of Institutional Activities”.	Organized by the IQAC, Sri Sarada College for Women (Autonomous) Salem-16.



Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
		06.04.2023	Participated in TNSCST sponsored National Symposium on “ Artificial intelligence in Health Care”	Organized by the PG & Research Department of Computer Science (DST-FIST Sponsored), Sri Sarada College for Women (Autonomous) Salem-16.
		26.07.2023 to 27.07.2023	Participated in On-line Faculty Development Programme on " E-Content Development"	Organized by Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous) Salem-16.
		21.09.2023	Participated in National Intellectual Property Awareness Mission	Intellectual Property Office, India.
		18.10.2023 To 20.10.2023	Participated in Three days Faculty Development Programme on “Facilitating Effectual Teaching through Mental Wellbeing”	Organized by Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous) Salem-16.
		08.12.2023 To 21.12.2023	Participated in UGC Sponsored Online Refresher Course in Environment and Sustainable Development (Multidisciplinary)	Organized by Bharathidasan University, Trichy-620 023.
		18.01.2024 to 24.01.2024	Participated in 5 Days National level Virtual FDP ON “ Indian Knowledge Systems”	Organized by IOT Academy.
		01.02.2024 To 02.02.2024	Participated in Two days international Symposium on “ Innovations in Biosciences”	Organized by the Department of Botany, Sri Sarada College for Women (Autonomous) Salem-16.
		11.03.2024 To 14.03.2024	Participated and presented a paper on “ National level seminar on The Power of STEM: Solutions for a Sustainable future” titled as “ Anthropogenic pressure and its Impact in Yercaud hills, Salem district, Tamil Nadu”	Organized by PG and Research Department of Mathematics, Chemistry, Computer Science and Department of Botany Sri Sarada College for Women (Autonomous) Salem-636016, Tamil Nadu, India.
5.	Dr. S. Vijayalakshmi	10.04.2024	Participated and presented a paper titled as “Lack Of Emotional Connections Between Students in AI Learning- A Review” in the National Level Staff Webinar on " Impact, Opportunities and Challenges in higher education"	Organized by the IQAC, Sri Sarada College for Women (Autonomous) Salem-16.
		05.04.2023	Participated in NAAC sponsored National level Workshop on “Role of IQAC in Exploration and Exaltation of Institutional Activities”.	Organized by the IQAC, Sri Sarada College for Women (Autonomous) Salem-16.
		06.04.2023	Participated in TNSCST sponsored National Symposium on “ Artificial intelligence in Health Care”	Organized by the PG & Research Department of Computer Science (DST-FIST Sponsored), Sri Sarada College for Women (Autonomous) Salem-16.

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
		26.07.2023 to 27.07.2023	Participated in On-line Faculty Development Programme on "E-Content Development"	Organized by Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous) Salem-16.
		21.09.2023	Participated in National Intellectual Property Awareness Mission	Intellectual Property Office, India.
		18.10.2023 To 20.10.2023	Participated in Three days Faculty Development Programme on "Facilitating Effectual Teaching through Mental Wellbeing"	Organized by Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous) Salem-16.
		20.12.2023	State Level Workshop on Instrumental Participated in Methods of Analysis- INA 2023"	PG & Research Departments of Physics & Chemistry, Sri Sarada College for Women (Autonomous) Salem-16.
		18.01.2024 to 24.01.2024	Participated in 5 Days National level Virtual FDP ON "Indian Knowledge Systems"	Organized by IOT Academy.
		24.01.2024	Presented a paper on International Conference on "Bioprospecting Potential of Marine Organisms" (ICBPMO-2024) titled as "Pharmacological activity of Indian Medicinal Plant <i>Tridax procumbens</i> derived silver nano particles against clinical wound pathogen.	Organized by Department of Biotechnology, Ponnaiyah Ramajayam Institute of Science and Technology (PRIST), Thanjavur
		27.02.2024 To 02.03.2024	Participated in FDP (Online) on "Nanotechnology for Biomedical Applications"	Organized by Department of Zoology, Sri G.V.G Visalakshi College for Women (Autonomous), Udumalpet, Tamilnadu, India.
		10.04.2024	Participated in the National Level Staff Webinar on "National Level Staff Webinar on "Impact, Opportunities and Challenges in higher education"	Organized by the IQAC, Sri Sarada College for Women (Autonomous) Salem-16.
6.	Dr. N. Aarthi	15.04.2023 To 16.04.2023	Participated in Two days online Training Series "Molecular Docking and Drug Discovery Procedure"	Organized by "ACT Academy"
		26.04.2023 to 30.04.2023	Participated in "Innovative Research on Millets for Food and Nutritional Security"	Organized by the School of Agriculture, Galgotias University, Gautam Budh Nagar, Uttar Pradesh (India)
		29.05.2023 To 03.06.2023	Participated in Online National FDP "ICT tools for effective teaching Learning"	Organized by" Kamal Nehru Mahavidyalaya, Sakkardara square, Nagpur".
		24.05.2023 To 31.05.2023	Participated in Seven Days International Online Faculty Development Programme (FDP) on "MICROSCOPY – AN OVERVIEW (Phase II)"	Organized by the Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India

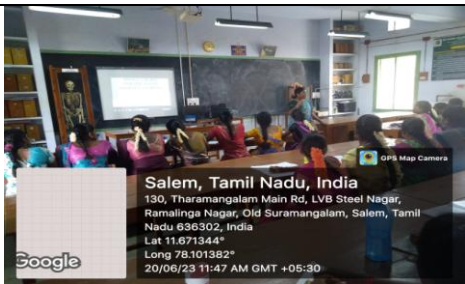

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
		26.07.2023 to 27.07.2023	Participated in On-line Faculty Development Programme on " E-Content Development"	Organized by Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous) Salem-16.
		18.10.2023 To 20.10.2023	Participated in Three days Faculty Development Programme on "Facilitating Effectual Teaching through Mental Wellbeing"	Organized by Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous) Salem-16.
		04.01.2024 TO 05.01.2024	Participated and Presented a paper on Two Days National Seminar on " Exploring tools and Technologies for Gen Z Teachers" entitled as "Role of hormones in the Physical and mental well being of Z generations"	Organized by Department o Education, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-641 043.
		19.01.2024 To 20.01.2024	Participated and Presented a paper on International Conference on " Frontiers in Biological and Medical Sciences (FBMS'24)" paper entitled as "Proximate Analysis of Natural Carotenoids rich feed for the Ornamental Fish"	Organized by PG and Research Department of Zoology , Seethalakshmi Ramaswami College Tiruchirappalli- 620 002
		27.02.2024 To 02.03.2024	Participated in FDP (Online) on " Nanotechnology for Biomedical Applications"	Organized by Department of Zoology, Sri G.V.G Visalakshi College for Women (Autonomous), Udumalpet, Tamilnadu, India.
		11.03.2024 To 14.03.2024	Participated in National level seminar on The Power of STEM: Solutions for a Sustainable future	Organized by PG and Research Department of Mathematics, Chemistry, Computer Science and Department of Botany Sri Sarada College for Women (Autonomous) Salem-636016, Tamil Nadu, India.
		10.04.2024	Participated and presented a paper entitled as "Impact of Artificial Intelligence in thinking ability, problem solving and memory of students " in the National Level Staff Webinar on " National Level Staff Webinar on " Impact, Opportunities and Challenges in higher education"	Organized by the IQAC, Sri Sarada College for Women (Autonomous) Salem-16.

ACTIVITIES FOR STUDENTS' SUPPORT AND PROGRESSION

Students' Induction Programme: Department Orientation

Date	Topics Covered	No. of Beneficiaries	Geo Tagged Photos
05.07.2023	<ul style="list-style-type: none"> Semester system, core theory and practical examination, core/elective/ skill based/ non major elective course of the programme. Discussed about an Infrastructure and laboratory facilities, Skill based paper, Non-major elective, Non-major skill based, Semester examination pattern and components of internal and external of both theory and practical. Introduction of staff members, history of the department and scope and job opportunities of the programme – Dr. A. Nirmala Semester System, Core Theory & Practical paper explanation and their internal components, advanced diploma course, students Seminar - Dr. B. Kalaivani Infrastructure and laboratories, importance of skill based paper, life skill papers and regularity to the college – Dr. J. Marlin Cynthia Importance of non-major elective / non-major skill based and Group Projects. - Dr. M. Lena. General discipline, attendance and other moral instructions – Dr.S.Viayalakshmi and Dr.N.Aarthi. 	36	 


Bridge Course

Date& Duration	Class	Concepts Covered	No. of Beneficiaries	Geo Tagged Photos
20.06.2023	II B.Sc., Botany	Introduction to Zoology, classification of Invertebrates and Vertebrates.	38	
06.07.2023	I B.Sc., Botany	Introduction to the branches of Zoology.	39	

Mentor / Mentee Support

Mentor	No. of Mentees	Counseling Dates	Geo Tagged Photos
Dr.A.Nirmala	16	09.10.2023 26.02.2024	
Dr. B. Kalaivani	17	22.12.2023 26.02.2024	
Dr.J.Marlin Cynthia	17	25.09.2023 26.02.2024	
Dr.M.Lena	17	21.08.2023 22.01.2024	
Dr. S. Vijayalakshmi	17	21.08.2023 26.02.2024	
Dr. N. Aarthi	17	21.08.2023 22.01.2024	

Remedial Coaching

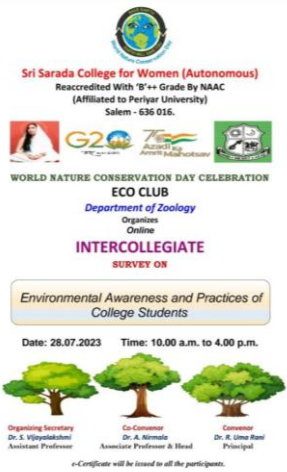
Class	Dates	No. of Beneficiaries	Geo Tagged Photos
I B.Sc., Zoology	08.08.2023 to 28.03.2024	12	

Class	Dates	No. of Beneficiaries	Geo Tagged Photos
II B.Sc., Zoology	23.07.2022 to 28.03.2024	6	
III B.Sc., Zoology	20.07.2023 to 28.03.2024	8	
Allied Zoology	08.08.2023 to 28.03.2024	10	

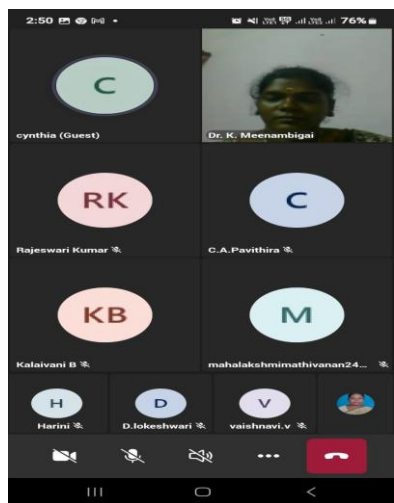
Association and its Office Bearers

Name of the Association	Vice President	Secretary Name & Class
Ecoclub	Dr. S. Vijayalakshmi Assistant Professor of Zoology	Miss. B. Harini III B.Sc., Zoology

Association Activities

Sl. No.	Date	Event	Resource Person & Title	No. of Beneficiaries	Geo Tagged Photo
1	28.07.2023	Online Intercollegiate Survey on "Environmental Awareness and Practices of College Students"	-	526	 <p>Sri Sarada College for Women (Autonomous) Reaccredited With 'B++' Grade By NAAC (Affiliated to Periyar University) Salem - 636 016.</p> <p>WORLD NATURE CONSERVATION DAY CELEBRATION ECO CLUB Department of Zoology Organizes Online INTERCOLLEGIATE SURVEY ON <i>Environmental Awareness and Practices of College Students</i></p> <p>Date: 28.07.2023 Time: 10.00 a.m. to 4.00 p.m.</p> <p>Organizing Secretary: Dr. S. Vijayalakshmi, Assistant Professor Co-Convenor: Dr. A. Nirmala, Associate Professor & Head Convener: Dr. R. Uma Rani, Principal</p> <p>e-Certificate will be issued to all the participants.</p>

SI. No.	Date	Event	Resource Person & Title	No. of Beneficiaries	Geo Tagged Photo
2	10.08.2023	World Lion Day Celebration “Awareness to conserve Lion and their habitat” By conducting face painting competition	-	62	
3	12.08.2023	World Elephants Day Celebration “Online Intercollegiate Quiz on Significance of Elephants in our Ecosystem”	-	146	
4	23.01.2024	Webinar on “Entrepreneurial Opportunities in Aquaculture”	Dr. M. Saravanan, Ph.D., PDF., DNCC Assistant Professor Department of Environmental Science Periyar University Salem - 11.	105	

SL.No.	Distinguished Alumnae-Name and Designation	Topic	No. of Beneficiaries	Geo Tagged Photo
1.	Dr. K. Meenambigai Assistant Professor Department of Pharmaceutical Engineering, Vinayaka Mission's Kirupananda Variyar Engineering College, Periya Seeragapadi, Salem- 636 308	Foot To Your Root	Current III year students: 33 Old students: 10	

Group Projects

S.No	Name of the Guide	Number of Students	Title of the Project
1.	Dr. A.Nirmala	6	Analysis of Lake Water Quality at Salem District, Tamilnadu, India.
2.	Dr.B.Kalaivani	6	A survey on Knowledge and perceptions Related to Diabetics Among College students - A cross sectional Study
3.	Dr.J.Marlin Cynthia	7	Analysis of the coelomocytes of the earthworm <i>Perionyx excavatous</i>
4.	Dr. S. Vijayalakshmi	7	A Survey on soft drink Preferences and their health impacts among college students
5.	Dr.N. Aarthi	7	Interpretation of Health and Hormones Based on the Food Consumption - An Epidemiological Survey

ADC Project:

S.No	Name of the Guide	Number of Students	Title of the Project
1.	Dr. A.Nirmala	4	Sericulture as a Profit Based Industry Aan Overview.
2.	Dr.B.Kalaivani	6	Awariness on role of mulberry in food and pharmaceutical industry among college students
3.	Dr.J.Marlin Cynthia	5	A Review on Rearing Practices across Tamil nadu and the Advantages of Solar passive silkworm rearing house technology.
4.	Dr.M.Lena	6	Colouring silk cocoons with natural dyes and Adding values by cocoon crafting
5.	Dr. S. Vijayalakshmi	6	Therapeutic and Value added Product from Mulberry leaves and An overview on By-products of Sericulture
6.	Dr.N. Aarthi	6	Awareness on the Subsidy rendered by Government for Sericulture to have self-reliant India

Group Projects

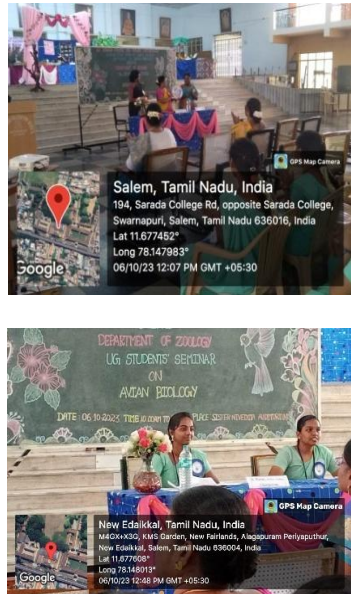
SI. No.	Number of students	Title of the Project	Guide Name
1.	10	Study in influence of food and nutrition on the gut microbiome	Dr.M.Lena

Workshops Attended by our Students organized by IQAC




SI. No.	Date	Class	Topic	Resource Person(s)	No. of Beneficiaries
1.	21.08.2023	I B.Sc., Zoology	English for Entrepreneurship Letter Writing Skills	1. Dr. A. Revathi Assistant Professor of English 2. Dr. K. Saritha Assistant Professor of English, 3. Dr. J. Sharmila Devi Assistant Professor of English,	36
2.	28.08.2023	I B.Sc., Zoology	வல்லினம் மிகும் இடம் வல்லினம் மிகா இடம் குறில் நெடில் பொருள் வேறுபாடு அறிதல். ஓரெழுத்தொரு மொழியின் சிறப்புகள் செம்மொழி இலக்கியங்களில் செவ்வியல் பண்புகள். எழுத்துக்கள் பிறக்கும் முறை வாக்கிய வகைகள்	Dr. A. Ambika, Associate Professor of Tamil Dr. M. J. Maheswari, Associate Professor of Tamil Dr.K.Padma, Associate Professor of Tamil Dr.T.Jayalakshmi, Associate Professor of Tamil	36
1.	29.08.2023	I B.Sc., Zoology	எழுத்துக்களின் உச்சரிப்பில் மாற்றங்களும் பிழை களைதலும் எழுத்துக்களின் பிறப்பும் அதனை உச்சரிக்கும் முறையும் மொழிபெயர்ப்பின் வகைமைகளும் பயன்களும் சொற்களின் பயன்பாடு	Dr.P.Dhanalakshmi, Associate Professor of Tamil Dr.A.Anitha Assistant Professor of Tamil Dr.V.Banumathi Assistant Professor of Tamil Dr. T.Ananthavalli, Assistant Professor of Tamil	36

Sl. No.	Date	Class	Topic	Resource Person(s)	No. of Beneficiaries
2.	30.08.2023	I B.Sc., Zoology	பழமொழி விளக்கமும் கலைச்சொல்லாக்கமும் எழுத்து, சொல் இலக்கணம் எழுத்துக்களின் வகை மற்றும் மாத்திரை அளவு திணை, பால், எண், இடம் வேறுபாடு அறிதல்	Dr.G.Poongavanam Assistant Professor of Tamil Dr.K.Nandhini, Assistant Professor of Tamil Dr.S.Poongodi Assistant Professor of Tamil Dr.P.Kavitha Assistant Professor of Tamil	36
5.	22.08.2023	II B.Sc., Zoology	Interpersonal skill for Entrepreneurs Importance of English in Entrepreneurial Development Technical Communicative Skills for Entrepreneurs	1. Mrs. S. Lavanya, Assistant professor of English 2. Dr. J. Mahaboob Bee, Assistant Professor of English 3. Dr. R. Renuka Devi, Assistant Professor of English	28
6.	23.08.2023	III B.Sc., Zoology	Effective Communicative Skills for Entrepreneurs Social Skills for Entrepreneurs Creating Effective Business Slogans	1. Dr. Esther Juliet Sujatha Assistant Professor of English 2. Dr. D. Ghayathry Assistant Professor of English 3. Dr.S.Maheshwari , Assistant Professor English	33

UG Students' Seminar

Date	Topic	Resource Person	No. of Papers Presented	No. of Beneficiaries	Geo tagged Photo
06.10.2023	Avian Biology	Dr.V.Kirubhanandhin, M.Sc., M.Phil., Ph.D, Researcher, Salim Ali Centre for Ornithology and Natural History, Anaikatty, Coimbatore.	33	99	 <p>Salem, Tamil Nadu, India 194, Sarada College Rd, opposite Sarada College, Swarnapuri, Salem, Tamil Nadu 636016, India Lat 11.677452° Long 78.147983° 06/10/23 12:07 PM GMT +05:30</p> <p>New Edakkal, Tamil Nadu, India Edakkal, New Edakkal, New Edakkal, New Edakkal, New Edakkal, New Edakkal, Salem, Tamil Nadu 636016, India Lat 11.677608° Long 78.148191° 06/10/23 12:28 PM GMT +05:30</p>

Society Connect Activity Visit

Date	Class	Topic & Place	No. of Beneficiaries	Geo Tagged Photo
23.09.2023	I B.Sc., Zoology	Entrepreneurial Opportunities in Sericulture, Selathampatti.	38	
26.08.2023	II B.Sc., Zoology	Entrepreneurship in By- Products of Mulberry, Selathampatti.	28	
22.07.2023	III B.Sc., Zoology	Entrepreneurship in mulberry cultivation, Selathampatti.	33	

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	D.Lokeshwari	Basic course in ornithology	-	Enrolled
2.		A. Angel Priya			
3.		A.Rita Evangel Faria			
4.		V.Tharshini			

STUDENTS' ACHIEVEMENTS

Any Other (Prizes/Awards won by the students)

Sl. No.	Name of the Student	Prize	Event	Level
1.	S.Savitha	III	Kho-Kho	Institution Level
2.	S.Mythili	I	Volley Ball	Institution Level
3.	S.Manasri	I	Volley Ball	Institution Level
4.	S.Savitha	I	Volley Ball	Institution Level
5.	M. Mahalakshmi	Memento	Games Secretary	Institution Level
6.	V.Gopisri	Best Player	Over all	Institution Level

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: 41
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
7		6	3	2	6	
Botany	Zoology	Home Sci.	Commerce	Computer Science		
3	5	3	5	1		
II Year: Diploma in: Silkworm Rearing (III & IV- 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	-		
III Year: Advanced Diploma in: Silk Reeling and Re-Reeling (V & VI- Semester)						Strength: 38
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
4	3	5	4	4	1	2
Botany	Zoology	Home Sci.	Commerce	Computer Science		
-	1	2	10	2		

2. Non-Major Elective

Number of Students Attended the Course:

Non-Major Elective-I: Biocomposting for Entrepreneurship (I-Semester)						Strength: 48
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
4	6	5	2	1	3	3
Botany	Zoology	Home Science	Commerce	Computer Science		
5	-	4	12	3		
Non-Major Elective-II: Wild life Conservation Management (II-Semester)						Strength: 48
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
4	5	5	2	3	6	3
Botany	Zoology	Home Science	Commerce	Computer Science		
4	-	4	8	4		

Non-Major Elective-III: Communicable Diseases (III-Semester)					Strength: 38	
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
4	-	4	5	2	2	4
Botany	Zoology	Home Science	Commerce	Computer Science		
3	-	3	9	2		
Non-Major Elective-II: Ornamental Fish Culture (IV-Semester)					Strength: 37	
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
6	-	4	4	2	2	3
Botany	Zoology	Home Science	Commerce	Computer Science		
2	-	4	9	1		

3. Non-Major Skill Based

Number of Students Attended the Course:

UG: Non-Major Skill Based-I: Public Health and Hygiene (V-Semester)					Strength: 58	
History	Economics	English	Mathematics	Statistics	Physics	
6	-	7	6	3	3	
Chemistry	Botany	Zoology	Home Science	Commerce	Computer Science	
5	5	-	6	13	4	
UG: Non-Major Skill Based-II: Applied Zoology (VI-Semester)					Strength: 62	
History	Economics	English	Mathematics	Statistics	Physics	
7	-	6	6	3	3	
Chemistry	Botany	Zoology	Home Science	Commerce	Computer Science	
5	5	-	5	17	5	

POSITIONS HELD BY THE FACULTY

Name of the Faculty	Position Held
Dr.A.Nirmala	Member of IQAC.
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 Complaint's Coordinator
	Coordinator, Women Community Connect Centre (WCCC).
Dr.M.Lena	NDLI Club – Executive Member. IIC- Startup Coordinator and IIC- ATL School Coordinator for Sarkar Kollapatti Municipal School, Salem.
Dr. S. Vijayalakshmi	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	28.01.2023	On behalf of World Technology Day- Organized a “ Quiz Competition for students”	Institution Innovation Council, Sri Sarada College for Women (Autonomous), Salem–636016
2.	Dr. M.Lena	23.08.2023	In Account of World Environment Day – Organized a “ Drawing Competition”	Institution Innovation Council, Sri Sarada College for Women (Autonomous), Salem–636016
3.	Dr. J. Marlin Cynthia	25.08.2023	In celebration of World Entrepreneur’s Day IIC organizes Workshop on Business Model Canvas	Institution Innovation Council, Sri Sarada College for Women (Autonomous), Salem–636016
4.	Dr. M.Lena	31.01.2024	Organized an Awareness programme on “ How to Design a Startup Company” in connection to the Startup Day ,	Institution Innovation Council, Sri Sarada College for Women (Autonomous), Salem–636016
5.	Dr. M.Lena	31.01.2024	Organized one day workshop on “ 3D Scanning Technology	Institution Innovation Council, Sri Sarada College for Women (Autonomous), Salem–636016
6.	Dr. M.Lena	01.02.2024	Organized an Intercollegiate Quiz on “ Innovation, Startup and Entrepreneurship”	Institution Innovation Council, Sri Sarada College for Women (Autonomous), Salem–636016
NATIONAL DIGITAL LIBRARY INDEX				
1.	Dr. M.Lena	13.10.2023	Organized an Intra-collegiate event on “Book Cover Design Contest” for college students	National Digital Library Index, Sri Sarada College for Women (Autonomous), Salem – 636 016

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	15.03.2024	Organized a training programme on “I can take care of myself- A self-defense” for Girls	Women Community Connect Centre, Sri Sarada College for Women(Autonomous), Salem - 636016
RESOURCE PERSON				
1.	Dr. B.Kalaivani	12.06.2023	Board of Studies as “ Subject Expert”	Department of Zoology, Vellalar College for Women, Thindal, Erode- 638 012.
2.	Dr. M.Lena	04.08.2023	Gave Lecture on “ An Awareness on utilization of N-List and NDLI” – I UG and I PG Students	National Digital Library Index, Sri Sarada College for Women(Autonomous), Salem - 636016

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
3.	Dr. M.Lena	23.02.2023	“Orientation and Mentoring on Startups” - ATL School Coordinator for Sarkar Kollapatti Municipal School.	Institution Innovation Council, Sri Sarada College for Women (Autonomous), Salem-636016
4.	Dr.N.Aarthi	04.04.2024	Gave Guest Lecture on “ Role of hormones in health and wellness”	GVG Visalakshi College for Women, Palani Road, Udumalpet, TamilNadu, India- 642 128
5.	Dr. B.Kalaivani	15.04.2024	Board of Studies as “ Subject Expert”	Department of Zoology, Vellalar College for Women, Thindal, Erode- 638 012.



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STUDENT REPRESENTATIVE

B. HARINI, III B.Sc., Zoology