

BOTSNIPPETS

DEPARTMENT Of BOTANY



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 2024

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 News Letter. We submit this Eighteenth volume of News Letter 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. R. Uma Rani, M.C.A., M. Phil., Ph.D., Principal for her valuable guidance and encouragement and Dr. G. Vasuki, M. Sc., M. Phil., Ph.D., Controller of Examination for all her support in bringing out this Nineteenth issue of this News Letter. In this volume we have given the activities of the Department and achievements of the faculty and students of Botany in the academic year 2023 – 2024.

CURRICULUM ENRICHMENT

Board of Studies Meeting

Date: 02.11.2023

Members:

Chairman	Subject Expert 1	Subject Expert 2	Geo Tagged Photos
Dr. P. Umamaheswari, Head & Associate Professor of Botany, Sri Sarada College for Women (Autonomous), Salem - 636 016.	Dr.T.Parimelazhagan, Professor, Department of Botany, School of Life Sciences, Bharathiar University, Coimbatore– 641 046.	Dr. S. Arvinth Assistant Professor, Department of Botany, PSG College of Arts and Science, Coimbatore - 641 014	

University Nominee	Industrialist	PG Alumnus
Dr. K. Selvam, Professor & Head, Department of Botany, School of Life Sciences, Periyar University	Mrs. R. Kanimozhi, Magizhorgafit, 231,171/B Krishnanpudur, Ammamet, Salem – 3	Dr. B. Saranya, P.G Assistant, Thangam Mount Litera Zee School, Ayothiapatnam, Salem.
Student Member (UG)		
Ms.M.A.Mabrookka III B.Sc., Dept of Botany, Sri Sarada College for Women (Autonomous), Salem 636 016.		
& Other Faculty Members of the Department Dr. B. Uma Maheswari, Associate Professor Dr. G. Kalaiselvi, Associate Professor Dr. S.D.K. Shri Devi, Associate Professor Dr. G. Divya Bharathi, Assistant Professor		

Someone started recording. Privacy Policy

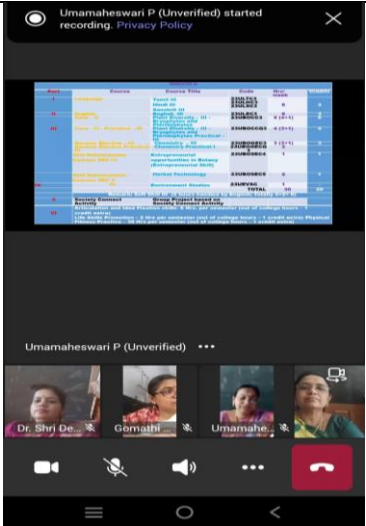
I	Language	Tamil Hindi Sanskrit - II	23UUC2	23UUC2	23UUC2	6	3
II	English	General English - II	23UUC2	23UUC2	23UUC2	6	3
III	Core - III	Plant Diversity II - Fungi, Bacteria, Viruses, Plant pathology and Lichens	23UBOC2	23UBOC2	23UBOC2	5	5
III	Core - IV	Plant Diversity II - Fungi, Bacteria, Viruses, Plant pathology and Lichens - Practical - II	23UBOC2	23UBOC2	23UBOC2	4	3
	Genetic Elective II (GE)	Zoology - II	23UBOC2	23UBOC2	23UBOC2	3	3
	Genetic Elective (GE) Practical - II	Zoology Practical - II	23UBOC2	23UBOC2	23UBOC2	2	2
IV	Skill Enhancement Course - IVC-II (NME II - Indian Knowledge System)	Traditional System of Plant Therapy - Ethical Medicine	23UBOC2	23UBOC2	23UBOC2	2	2

Board of Studies Meeting

Date: 23.04.2024

Members:


Chairman	Subject Expert 1	Subject Expert 2	Geo Tagged Photos
Dr.P.Umamaheswari, Head & Associate Professor of Botany, Sri Sarada College for Women (Autonomous), Salem - 636 016.	Dr. P. Abirami, Associate Professor & Head PG & Research Department of Botany Vellalar College for Women (Autonomous), Thindal, Erode – 638012	Dr. C. Sasikumar, Associate Professor & Head, Department of Botany, Nehru Memorial College, Puthanampatti, Trichy	
University Nominee	Industrialist	PG Alumnus	
Dr.V.R.Sathyamurthy, Associate Professor of Botany, Govt. Arts College (Autonomous), Salem 7.	Dr.G. Mayakkannan Joint Director/ Executive Scientist Dynamic Megacuticals Pvt. Ltd. Chennai,	Mrs. S. Brinda Devi, Associate Professor, Department of Environmental Science, Vinayaka Mission's College of Physiotherapy, Salem	

Student Member (UG)			
Ms. M.A. Mabrookka III B.Sc., Department of Botany, Sri Sarada College for Women (Autonomous), Salem 636 016.			
<p align="center">& Other Faculty Members of the Department</p> <p>Dr. B. Uma Maheswari, Associate Professor Dr. G. Kalaiselvi, Associate Professor Dr. S.D.K. Shri Devi, Associate Professor Dr. R.Gomathi, Assistant Professor Dr. G. Divya Bharathi, Assistant Professor</p>			







Courses Modified with Percentage:







Semester	Name of the Course (TANSCH)	Percentage of Modification	Year of Implementation
II	Plant Diversity II	New	2023-24
II	Skill Enhancement Course - SEC - Traditional System of Plant Therapy	New	2023-24
II	Allied Botany	New	2023-24
II	Skill Enhancement Course – SEC – Mushroom Cultivation	New	2023-24
VI	Group Project	New	2023-24
EVEN SEMESTER			
III	Plant Diversity III - Bryophytes and Pteridophytes	New	2024-25
III	Herbal Technology (SEC-NME)	New	2024-25
III	Entrepreneurial opportunities in botany (SEC for Major)	New	2024-25







Internal Academic Audit


Date	Internal Audit Members	Geo Tagged Photo
22.04.2024	Dr. T. Elakkiya, Assistant Professor of Chemistry Dr. A. Aaravalli, Assistant Professor of History	

FDP / Webinars/ Seminars/ Conferences/ Symposium Organised

Sl. No.	Date	Title of the Programme	Topic & Name (s) of the Guest Speaker(s)	No. of Beneficiaries	Level	Geo Tagged Photo
1.	01.02.2024 & 02.02.2024	Two Day International Symposium on “ Innovations in Biosciences 24” (ISIBS ‘24)	<p>Day: 1 01.02.2024</p> <p>1. Topic: Nanovaccine Advancements: Pioneering the Future of Immunization</p> <p>Dr. Ashok Gnanasekaran Associate Prof. of Microbiology Director, Center for Botanicals, Faculty of Medicine, Quest International University Perak, Ipoh, Malaysia.</p> <p>2.Topic: Plant Evolution: Gaps and Miracles</p> <p>Dr. D. Kandavel Associate Professor of Botany Government Arts College for Men (Autonomous), Nandanam, Chennai – 600 035. Tamilnadu.</p> <p>3.Topic: Botanical Drug</p> <p>Dr. Amin Malik Shah Abdul Majid CEO - Natureceuticals (Malaysia, Australia, India) Malaysia.</p>	233	International	     

Sl. No.	Date	Title of the Programme	Topic & Name (s) of the Guest Speaker(s)	No. of Beneficiaries	Level	Geo Tagged Photo
			<p>Day: 2 02.02.2024</p> <p>4.Topic: Understanding Biodiversity Management</p> <p>Dr.M.G. Ebbie, Assistant Professor of Botany, Presidency College, Chennai - 600 005 Tamilnadu.</p> <p>5. Topic : Medical Science in Thirupugazhl</p> <p>Prof. Dr.Jayabalan Valliappan Consultant Obstetrician & Gynecologist , Hospital Pantai & Professor at Quest University (QIU), Ipoh Perak.</p> <p>6. Topic: Time-course transcriptome profiling of rice infected with sheath blight pathogen reveals differential expression of genes against <i>Rhizoctonia solani</i></p> <p>Dr. G. Sridevi Assistant Professor Department of Plant Biotechnology School of Biotechnology Madurai Kamaraj University Madurai - 625 021</p> <p>7.Title: Revolutionizing Agriculture: Unleashing the</p>			     

Sl. No.	Date	Title of the Programme	Topic & Name (s) of the Guest Speaker(s)	No. of Beneficiaries	Level	Geo Tagged Photo
2.	11.02.2024 - 14.02.2024	CSIR Sponsored National Level Seminar on “The Power of Stem: The Solutions for a Sustainable Future”	<p>Day -1</p> <p>1.Topic: Plant Based Diet for Gut Bacterial Restoration and Sustainable Health</p> <p>Dr. A. Murugan, Professor & Head, Department of Microbiology, Periyar University, Salem - 636 011.</p> <p>2.Topic: Synthesis of Bio-inspired Nano Materials and their Potential Applications.</p> <p>Dr. Ashok Vanaji Bankar, Assistant Professor, Department of Microbiology, MES Abasaheb Garware College, Karve Road, Pune - 411 004, Maharashtra, India.</p> <p>3.Topic: I-STEM - linking researchers and resources.</p> <p>Mr.S.Senthil murugan M.E. (Ph.D), Technology Manager, I-STEM, IISc Bangalore, Karnataka 560 012</p>			     

Sl. No.	Date	Title of the Programme	Topic & Name (s) of the Guest Speaker(s)	No. of Beneficiaries	Level	Geo Tagged Photo
			4.Topic: Research Opportunities in Marine Botany Dr. M. Anand, Associate Professor & Head, Department of Marine and Coastal Studies, School of Energy, Environment and Natural resources, Madurai Kamaraj University, Madurai.			

PUBLICATIONS

Books Published

Sl. No.	Name of the Faculty	Name of the Book	Publisher	ISBN
1.	Dr. Shri Devi. S.D.K	Text Book of Elementary Biotechnology	Association of Indian Biologists publications	978-93-93968-76-0

Chapters Contributed in Edited Books:

Sl. No.	Name	Title of the Book & Chapter Title	Publisher	Chapter No., Page No. & ISBN
FACULTY				
1.	Dr. G. Divya Bharathi	Senbaga Maram & Nam Naval Eyarkaiyin varam	Solai Kuruvi Publication	Chapter No. 15., Page No. 15-19&ISBN 789359 967486

Publication in Conference Proceedings:

Sl. No.	Name	Name of the Conference & Title of the Paper	Publisher	Page No. & ISBN
FACULTY				
1.	Dr.P.Umamaheswari	CSIR Sponsored Four Days National Level Seminar on The power of STEM: Solutions for Sustainable Future - “ Innovation and Entrepreneurship Through Stem: The vital vision for a change”	Saliha Publications	Page No:5 & ISBN:978-93-94198-87-6

Sl. No.	Name	Name of the Conference & Title of the Paper	Publisher	Page No. & ISBN
2.	Dr.S.D.K. Shri Devi	CSIR Sponsored Four Days National Level Seminar on The power of STEM: Solutions for Sustainable Future - “Impact of various colour light emitting Diode (LED) on the growth of Horse gram (<i>Macrotyloma uniflorum</i> (Lam.))-A Pilot Study”	Saliha Publications	Page No:3 & ISBN:978-93-94198-87-6
3.	Dr. G.Divya Bharathi	CSIR Sponsored Four Days National Level Seminar on The power of STEM: Solutions for Sustainable Future -“Screening and Identification of Endophytic Fungi from <i>Piper Schmidtii</i> Hook. Fil. And their application as biocontrol agent against early blight in Tomato”.	Saliha Publications	Page No:11 & ISBN:978-93-94198-87-6

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.	Balasubramanian Uma Maheswari and Govindan Kalaiselvi	Uttar Pradesh Journal of Zoology	Exploring Neophytadiene from <i>Ampelocissus araneosa</i> : A Molecular Docking Approach to Inhibit Biofilm Formation in <i>Staphylococcus aureus</i>	January 2024 Volume 45, Issue 3, Page 59-70	-	Web of Science
2.	Balasubramanian Uma Maheswari and Govindan Kalaiselvi	Uttar Pradesh Journal of Zoology	Exploring Neophytadiene from <i>Ampelocissus araneosa</i> : A Molecular Docking Approach to Inhibit Biofilm Formation in <i>Staphylococcus aureus</i>	January 2024 Volume 45, Issue 3, Page 59-70	-	Web of Science

3.	Dr.S.D.K. Shri Devi	Journal of Data Acquisition and Processing	Phyto chemical examination and disinfectant actions of novel herbal formulations.	05 July-September 2023.Vol. 38 (4) 2023 2340 ISSN: 1004-9037 https://sjcjycl.cn/article/view-2023/04-2340.php	0.444	WoS/Scopus
4.	Dr.S.D.K. Shri Devi	Eur. Chem. Bull.	Studies of ayurvedic polyherbal formulations and its spectral characteristics	Section A-Research paper ISSN 2063-5346 2023, 12(Special Issue 4), 19549–19556	3.71	WoS/Scopus
5.	Dr.R. Gomathi	Journal of Microencapsulation	The management of osteoarthritis symptomatology through nanotechnology: a patent review	40(7):475-490, 2023	3.9	WoS/Scopus
6.	Dr.R. Gomathi	Fermentation	Agro-Industrial Residues Used as Substrates for the Production of Bioaroma Compounds with Basidiomycetes: A Comprehensive Review	10(1):23, 2023	3.7	WoS/Scopus

PARTICIPATION

Paper Presentations:

Sl. No.	Name of the Faculty	Date	Title of the Seminar/Conference/Symposium & Host Institution	Title of the Paper
FACULTY				
1.	Dr.P.Umamaheswari	11.02.24	CSIR Sponsored Four Days National Level Seminar on The power of STEM: Solutions for Sustainable Future at Sri Sarada College for Women (Autonomous) Salem - 16	Innovation and Entrepreneurship Through Stem: The vital vision for a change
2.	Dr. B.Uma Maheswari	4.10.23 & 5.10.23	National Conference on Environment and Ecology organized by Department of Environmental Sciences at Bharathiar University, Coimbatore.	Screening, isolation and characterization of biosurfactant producing <i>Bacillus subtilis</i> from oil-contaminated soil samples from the workshop area.

3.	Dr.G.Kalaiselvi	4.10.23 & 5.10.23	National Conference on Environment and Ecology organized by Department of Environmental Sciences at Bharathiar University, Coimbatore.	Screening, isolation and characterization of biosurfactant producing <i>Bacillus subtilis</i> from oil-contaminated soil samples from the workshop area.
4.	Dr. Shri Devi. S.D.K	18.10.23	Recent Trends in Biological Sciences (RTBS2023) Seethalakshmi Ramaswami College, Tiruchirappalli	Seaweeds : A Seamless Ecomiracle
5.	Dr. Shri Devi. S.D.K	11.02.24	CSIR sponsored National level Seminar on "The Power of STEM : The Solutions for a Sustainable future at Sri Sarada College for Women (Autonomous) Salem - 16	Impact of various colour light emitting Diode (LED) on the growth of Horse gram (<i>Macrotyloma uniflorum</i> (Lam.)) -A Pilot Study
6.	Dr. G.Divya Bharathi	11.02.24	CSIR Sponsored Four Days National Level Seminar on The power of STEM: Solutions for Sustainable Future at Sri Sarada College for Women (Autonomous) Salem - 16	Screening and Identification of Endophytic Fungi from <i>Piper Schmidtii</i> Hook. Fil. And their application as biocontrol agent against early blight in Tomato

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.P.Umamaheswari	07.06.23 to 08.06.23	Two days NAAC sponsored National Seminar on "Role of IQAC in Quality Enhancement of Higher Education Institution	IQAC, Vivekananda College of Arts and Sciences for Women, Elayampalayam, Tiruchengode, Namakkal
2.	Dr. Shri Devi. S.D.K	07.06.23 to 08.06.23	Two days NAAC sponsored National Seminar on "Role of IQAC in Quality Enhancement of Higher Education Institution	IQAC, Vivekananda College of Arts and Sciences for Women, Elayampalayam, Tiruchengode, Namakkal
3.	Dr.P.Umamaheswari	26.07.23 & 27.07.23	Two Days On-line Faculty Programme on "E-Content Development".	Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous), Salem-16
4.	Dr.B.Uma Maheswari	26.07.23 & 27.07.23	Two Days On-line Faculty Programme on "E-Content Development".	Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous), Salem-16
5.	Dr.G.Kalaiselvi	26.07.23 & 27.07.23	Two Days On-line Faculty Programme on "E-Content Development".	Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous), Salem-16

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
6.	Dr. Shri Devi. S.D.K	26.07.23 & 27.07.23	Two Days On-line Faculty Programme on “E-Content Development”.	Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous), Salem-16
7.	Dr.R.Gomathi	26.07.23 & 27.07.23	Two Days On-line Faculty Programme on “E-Content Development”.	Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous), Salem-16
8.	Dr. G.Divya Bharathi	26.07.23 & 27.07.23	Two Days On-line Faculty Programme on “E-Content Development”.	Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous), Salem-16
9.	Dr. G.Divya Bharathi	12.09.23	Orientation Programme for Faculty	Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous), Salem-16
10	Dr. B.Uma Maheswari	21.09.23	IP Awareness / Training program under National Intellectual Property Awareness Mission.	Intellectual Property Office, India
11.	Dr.G.Kalaiselvi	21.09.23	IP Awareness / Training program under National Intellectual Property Awareness Mission.	Intellectual Property Office, India
12.	Dr. Shri Devi. S.D.K	21.09.23	IP Awareness / Training program under National Intellectual Property Awareness Mission.	Intellectual Property Office, India
13.	Dr. R. Gomathi	21.09.23	IP Awareness / Training program under National Intellectual Property Awareness Mission.	Intellectual Property Office, India
14.	Dr. P. Umamaheswari	25.09.23	Hands on Training to acquire Mastery in the Synchronisation of E – Contents on You Tube –	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
15.	Dr. Shri Devi. S.D.K	25.09.23	Hands on Training to acquire Mastery in the Synchronisation of E – Contents on You Tube –	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
16.	Dr.G.Divya Bharathi	25.09.23	Hands on Training to acquire Mastery in the Synchronisation of E – Contents on You Tube –	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
17.	Dr. Shri Devi. S.D.K	16.10.23 to 20.10.23	Five day International Virtual FDP on “Recent Trends in Biological Sciences” (RTBS2023)	Seethalakshmi Ramaswami College, Tiruchirappalli

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
18.	Dr.P.Umamaheswari	18.10.23 to 20.10.23	Facilitating effectual teaching through mental wellbeing	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
19.	Dr.B.Uma Maheswari	18.10.23 to 20.10.23	Facilitating effectual teaching through mental wellbeing	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
20.	Dr.G.Kalaiselvi	18.10.23 to 20.10.23	Facilitating effectual teaching through mental wellbeing	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
21.	Dr. Shri Devi. S.D.K	18.10.23 to 20.10.23	Facilitating effectual teaching through mental wellbeing	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
22.	Dr.G.Divya Bharathi	18.10.23 to 20.10.23	Facilitating effectual teaching through mental wellbeing	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
24.	Dr.B.Uma Maheswari	22.10.23	National Webinar on Awareness of “Malaviya Mission Teacher Training Program”.	Guru Angad Dev Malaviya Mission Teacher Training Centre, SGTB Khalsa College, University of Delhi
25.	Dr.P.Umamaheswari	25.10.23	Virtual Workshop on Role of CHAT GPT in Higher Education and Research	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
26.	Dr.B.Uma Maheswari	25.10.23	Virtual Workshop on Role of CHAT GPT in Higher Education and Research	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
27.	Dr.G.Kalaiselvi	25.10.23	Virtual Workshop on Role of CHAT GPT in Higher Education and Research	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
28.	Dr. Shri Devi. S.D.K	25.10.23	Virtual Workshop on Role of CHAT GPT in Higher Education and Research	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
29.	Dr.R.Gomathi	25.10.23	Virtual Workshop on Role of CHAT GPT in Higher Education and Research	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
30.	Dr.G.Divya Bharathi	25.10.23	Virtual Workshop on Role of CHAT GPT in Higher Education and Research	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
31.	Dr.B.Uma Maheswari	15.11.23 to 17.11.23.	National conference on “Disease Diagnosis and Drug Development Against Human Pathogens”.	Research & Development Cell, Muthayammal College of Arts and Science, Rasipuram-637408, Namakkal, Tamil Nadu.
32.	Dr.P.Umamaheswari	06.12.23	Hands-on Training on “CO Attainment	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
33.	Dr.B.Uma Maheswari	18.01.24 to 24.01.24	Five Days National Level FDP on “Indian Knowledge System (IKS)”.	IOT Academy, Coimbatore, Tamil Nadu, India.
34.	Dr.P.Umamaheswari	01.02.2024 to 02.02.2024	Two day International Symposium on “Innovations in Biosciences’24 (ISIBS’24)	Department of Botany, Sri Sarada College for Women (Autonomous), Salem -16
35.	Dr.B.Uma Maheswari	01.02.2024 to 02.02.2024	Two day International Symposium on “Innovations in Biosciences’24 (ISIBS’24)	Department of Botany, Sri Sarada College for Women (Autonomous), Salem -16
36.	Dr.G.Kalaiselvi	01.02.2024 to 02.02.2024	Two day International Symposium on “Innovations in Biosciences’24 (ISIBS’24)	Department of Botany, Sri Sarada College for Women (Autonomous), Salem -16
37.	Dr. Shri Devi. S.D.K	01.02.2024 to 02.02.2024	Two day International Symposium on “Innovations in Biosciences’24 (ISIBS’24)	Department of Botany, Sri Sarada College for Women (Autonomous), Salem -16
38.	Dr.R.Gomathi	01.02.2024 to 02.02.2024	Two day International Symposium on “Innovations in Biosciences’24 (ISIBS’24)	Department of Botany, Sri Sarada College for Women (Autonomous), Salem -16
39.	Dr.G.Divya Bharathi	01.02.2024 to 02.02.2024	Two day International Symposium on “Innovations in Biosciences’24 (ISIBS’24)	Department of Botany, Sri Sarada College for Women (Autonomous), Salem -16
40.	Dr.B.Uma Maheswari	27.02.24 to 02.03.24.	Five Days Faculty Development Programme (Online) on “Nanotechnology For Biomedical Applications.	Department of Zoology, Sri G.V.G Visalakshi College for Women (Autonomous), Udumalpet.
41.	Dr.B.Uma Maheswari	02.03.24	One-Day National Webinar entitled “Is Air Pollution Responsible For Increasing Rate of Lung Cancer? ” .	UGC-Malaviya Mission Teacher Training Centre(UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi in collaboration with Indian Cancer Society, Delhi.
42.	Dr.B.Uma Maheswari	09.03.24	One-Day National Webinar entitled “Artificial Intelligence and Future of Education”.	UGC-Malaviya Mission Teacher Training Centre(UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi.

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
43.	Dr.B.Uma Maheswari	29.03.24 to 04.04.24	Online Short Term Programme on “AI in Education”	Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Sri Guru Gobind Singh College of Commerce, University of Delhi.
44.	Dr.P.Umamaheswari	03.04.24 - 05.04.24	Knowledge Sharing Sessions on “Health and Wellness in the Workplace”	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
45.	Dr.B.Uma Maheswari	03.04.24 - 05.04.24	Knowledge Sharing Sessions on “Health and Wellness in the Workplace”	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
46.	Dr.G.Kalaiselvi	03.04.24 - 05.04.24	Knowledge Sharing Sessions on “Health and Wellness in the Workplace”	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
47.	Dr. Shri Devi. S.D.K	03.04.24 - 05.04.24	Knowledge Sharing Sessions on “Health and Wellness in the Workplace”	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
48.	Dr.R.Gomathi	03.04.24 - 05.04.24	Knowledge Sharing Sessions on “Health and Wellness in the Workplace”	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
49.	Dr.G.Divya Bharathi	03.04.24 - 05.04.24	Knowledge Sharing Sessions on “Health and Wellness in the Workplace”	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
50.	Dr.B.Uma Maheswari	08.04.24 – 09.04.24	Two day online International Workshop on AI Tools for Smart Teaching, Learning, Evaluation	Acumen Foundation and Seva Academy, KESORT as Knowledge Partner
51.	Dr. P.Umamaheswari	10.04.24	National Level Staff Webinar on “ Impact, Opportunities and Challenges of AI in Higher Education”	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
52.	Dr.B.Uma Maheswari	10.04.24	National Level Staff Webinar on “ Impact, Opportunities and Challenges of AI in Higher Education”	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
53.	Dr.G.Kalaiselvi	10.04.24	National Level Staff Webinar on “ Impact, Opportunities and Challenges of AI in Higher Education”	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
54.	Dr.Shri Devi. S.D.K	10.04.24	National Level Staff Webinar on “ Impact, Opportunities and Challenges of AI in Higher Education”	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
55.	Dr.R.Gomathi	10.04.24	National Level Staff Webinar on “ Impact, Opportunities and Challenges of AI in Higher Education”	IQAC, Sri Sarada College for Women (Autonomous), Salem -16
56.	Dr.G.Divya Bharathi	10.04.24	National Level Staff Webinar on “ Impact, Opportunities and Challenges of AI in Higher Education”	IQAC, Sri Sarada College for Women (Autonomous), Salem -16

POSITION HELD

Name of the Association/Cell/Club/Committees	Name of the Faculty	Position Held
IQAC	Dr. P. Umamaheswari	Co-ordinator
NISP	Dr. P. Umamaheswari	Co-ordinator
NDLI	Dr. P. Umamaheswari	(NDLI Club President)
Admission Committee	Dr. P. Umamaheswari	Member
Admission Committee	Dr. B.Uma Maheswari	Member
Placement Cell	Dr. S.D.K. Shri Devi	Co-ordinator
IQAC	Dr. S.D.K. Shri Devi	Support Cell Member
Institution’s Innovation Cell	Dr. R. Gomathi	Convenor
Botanical Consortium	Dr. G. Divya Bharathi	Vice President

Acted as a Resource Person

Sl. No.	Name of the Faculty	Date/ Duration	Position held	Topic	Title of the Programme	Host Institution
1.	Dr.S.D.K.Shri Devi	18.10.2023	Resource Person	Seaweeds : A Seamless Eco miracle	Five Day International Faculty Development Programme on” Recent Trends in Biological Sciences” (RTBS2023)	Seethalakshmi Ramaswami College, Tiruchirappalli
2.	Dr.B.Uma Maheswari	19.12.2023	Resource Person	Demo on Silk Thread Jewellery	NSS Special Camp (14.12.2023 – 20.12.2023)	Sri Sarada College for Women (Autonomous), Salem-16


Prizes/ Awards won by the Faculty

Sl. No.	Name of the Faculty	Prize (I / II)	Event	Level
1.	Dr. Shri Devi. S.D.K	I	Cookery Competition on Millet Mania on 05.02.2024 “Ragi dry fruit delight”	College
2.	Dr.G.Divya Bharathi	I	Cookery Competition on Millet Mania on 05.02.2024 “Ragi dry fruit delight”	College
3.	Dr.P.Umamaheswari	II	Cookery Competition on Millet Mania on 05.02.2024 “Mill Mozza”	College



Sl. No.	Name of the Faculty	Prize (I / II)	Event	Level
4.	Dr.P.Umamaheswari	III	Kaviyarangam on 26.02.2024 Karma Yogi Vazhiyil Thava Puthalvi Amma	College
6.	Dr.B.Uma Maheswari	I	Thematic Rangoli on 08.02.2024	College
7.	Dr. Shri Devi. S.D.K	II	Intellect Quest on 16.02.2024	College
8.	Dr.P.Umamaheswari	I	Throw ball Match on 15.03.2024	College
9.	Dr.G.Divya Bharathi	I	Throw ball Match on 15.03.2024	College
10.	Dr.B.Uma Maheswari	II	Throw ball Match on 15.03.2024	College
11.	Dr. Shri Devi. S.D.K	II	Throw ball Match on 15.03.2024	College
12.	Dr.R.Gomathi	II	Throw ball Match on 15.03.2024	College

ACTIVITIES FOR STUDENTS' SUPPORT AND PROGRESSION

Students' Induction Programme: Department Orientation


Date	Topics Covered	No. of Beneficiaries	Geo Tagged Photos
05.07.2023	Staff introduction, History and development of the department, Infrastructure details, Importance of core/ elective/skill based courses of the programme.	40	

Bridge Course

Date & Duration	Class	Concepts Covered	No. of Beneficiaries	Geo Tagged Photos
19.06.2023 & 20.06.2023	II B.Sc., Zoology	Basics of Botany	27	
03.07.23 & 04.07.23	I B.Sc., Zoology	Basics of Botany	37	

Mentor / Mentee Support

Mentor	No. of Mentees	Counseling Dates	Geo Tagged Photos
Dr.P.Umamaheswari	19	04.08.23,21.08.23 08.09.23,27.09.23 09.10.23,30.10.23 15.12.23,29.12.23 12.01.24,06.02.24 23.02.24,13.03.24 & 12.04.24	
Dr.B.Uma Maheswari	19	04.08.23,21.08.23 08.09.23,27.09.23 09.10.23,30.10.23 15.12.23,29.12.23 12.01.24,06.02.24 23.02.24,13.03.24 & 05.04.24	
Dr. G. Kalaiselvi	21	04.08.23,21.08.23 08.09.23,27.09.23 09.10.23,30.10.23 15.12.23,29.12.23 12.01.24,06.02.24 23.02.24,13.03.24 & 05.04.24	
Dr. S.D.K. Shri Devi	21	04.08.23,21.08.23 08.09.23,27.09.23 09.10.23,30.10.23 15.12.23,29.12.23 12.01.24,06.02.24 23.02.24,13.03.24 & 05.04.24	
Dr. R.Gomathi	20	04.08.23,21.08.23 08.09.23,27.09.23 09.10.23,30.10.23 15.12.23,29.12.23 12.01.24,06.02.24 23.02.24,13.03.24 & 12.04.24	

Mentor	No. of Mentees	Counseling Dates	Geo Tagged Photos
Dr.G.Divya Bharathi	20	04.08.23,21.08.23 08.09.23,27.09.23 09.10.23,30.10.23 15.12.23,29.12.23 12.01.24,06.02.24 23.02.24,13.03.24 &05.04.24	


Remedial Coaching

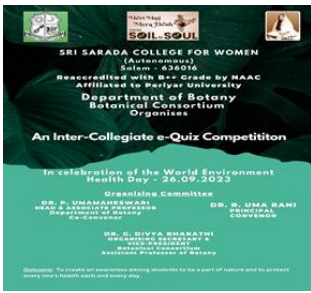


Class	Dates	No. of Beneficiaries
I B.Sc.	(Odd) 25.09.23, 3, 6 & 9.10.23 (Even) 19 & 25.01.24,12,16 & 23.02.24,11 & 13.03.24	4
II B.Sc.	(Odd) 18 & 23.8.23,8 & 25.09.23,3,6 & 9.10.23 (Even) 19 & 25.01.24,12,16 & 23.02.24,11 & 13.03.24	7
III B.Sc.	(odd) 18&23.8.23,8 & 25.09.23,3,6 & 9.10.23 (Even) 19 & 25.01.24,12,16 & 23.02.24,11 & 13.03.24	6
Allied I B.Sc. Zoology	(Odd) 25.09.23, 3, 6 & 9.10.23 (Even) 19 & 25.01.24,12,16 & 23.02.24,11 & 13.03.24	11
Allied II B.Sc. Zoology	(Odd) 18 & 23.8.23,8 & 25.09.23,3,6 & 9.10.23 (Even) 19 & 25.01.24,12,16 & 23.02.24,11 & 13.03.24	8

Association and its Office Bearers



Name of the Association	Vice President	Secretary Name & Class
Botanical Consortium	Dr. G. Divya Bharathi	P. Latthika, III B.Sc. Botany

Association Activities


Sl. No.	Date	Event	Resource Person & Title	No. of Beneficiaries	Geo Tagged Photo
1.	19.08.23	An International Webinar:	Mr. Satheesh Muthu Gopal Environmentalist and Writer IT Architect- Singapore & Wildfire Causes and Effects	145	

Sl. No.	Date	Event	Resource Person & Title	No. of Beneficiaries	Geo Tagged Photo
2.	26.09.23	In celebration of World Environmental Health Day: An Inter Collegiate e-Quiz- competition	-	154	
3.	24.11.23	World Antimicrobial Awareness Week 18 th -24 th November 2023: Preventing Antimicrobial Resistance together. An Inter Collegiate e-Quiz competition		72	
4.	12.02.24	Oratorical Competition: In celebration of International Day of Women and Girls in Science “The Hidden Figures of Science: Celebrating Women Contribution to Global innovation”	-	62	 Prize I– K.Thicksha, III B.Sc Prize II– S.Sridharshika, I B.Sc Prize III– K.Rajeshwari, III B.Sc

MoU Activities:

Sl. No.	Date	Name of the Institution/ Organisation	Activities undertaken	No. of Beneficiaries	Geo Tagged Photo
1.	11.01.24	Golden Jubilee Biotech Park for Women Society, Chennai	National Startup Day Celebration – Webinar on ‘Path to become successful entrepreneur’	75	
2.	24.01.24	Golden Jubilee Biotech Park for Women Society, Chennai	Webinar on ‘Antimicrobial Resistance Awareness’	39	


Alumnae Sharing Expertise Programme on International Women's Day:

Distinguished Alumnae – Name and Designation	Topic	No. of Beneficiaries	Geo Tagged Photo
Mrs. S. Brinda Devi, Associate Professor, Department of Environmental Science, Vinayaka Mission's College of Physiotherapy, Salem	Foot to Root	38	

Workshops Attended by our Students organized by IQAC

Sl. No.	Date	Class	Topic	Resource Person(s)	No. of Beneficiaries
1.	21.08.2023	I B.Sc. Botany	English for Entrepreneurship – Letter writing Skills	Dr. A. Revathi Dr. K. Saritha Dr. J. Sharmila Devi	38
2.	28.08.2023, 29.08.2023 & 30.08.2023	I B.Sc. Botany	Tamil workshop	Dr. A. Ambika Dr. M.J. Maheswari Dr. K. Padma Dr. T. Jayalakshmi Dr. P. Dhanalaksmi Dr. A. Anitha Dr. V. Banumati Dr. D. Anantha valli Dr. G. Poongavanam Dr. K. Nandhini Dr. S. Poongodi Dr. P. Kavitha	38
3.	22.08.2023	II B.Sc. Botany	Technical Communicative Skills for Entrepreneurs	Mrs. S. Lavanya Dr. J. Mahaboob Bee Dr. R. Renuga Devi	35
4.	23.08.2023	III B.Sc. Botany	Effective Communicative Skills for Entrepreneurs	Dr. Esther Juliet Sujatha D. Ghayathry Dr. S. Maheswari	32

UG/ PG Students' Webinars

Date	Topic	Resource Person	No. of Papers Presented	No. of Beneficiaries	Geo tagged Photo
UG					
22.09.23	Entrepreneurial Botany	Dr. M. Jayashree	34	257	

Internship Programme




Sl. No.	Name of the Organization	Number of Students	From – to – Dates	Place
1.	BJ Clinical Laboratory	37	01.06.2023 - 15.06.2023	Salem
2.	Sri Balaji Diagnostic Centre	01	01.06.2023 - 15.06.2023	Pennagaram, Dharmapuri
3.	VJ Biotech	1	01.06.2023 - 10.06.2023	Coimbatore (Online)

Group Project

Sl.No.	Title of the Project	Date(s)	Place	Supervisor	Name of the Students
1.	Morpho-Anatomical study on vehicular pollutant effects in <i>Nerium oleander</i> (L.)	25.03.2024	Salem	Dr.P.Umamaheswari	1. Divya G 2. Lekha G.M 3. Mabrookka M.A 4. Nithya B 5. Pushpalatha A 6. Renuka G 7. Saranya V
2.	Study on Antibacterial activity of common spices	25.03.2024	Botany Laboratory, Department of Botany SSC, Salem	Dr.B.Uma Maheswari	1. Indhirappriya.K 2. Kalaiselvi S 3. Rithika S 4. Sivadevi P 5. Sriamoga M 6. Subiksha P 7. Suja Sri D 8. Vidyasri K
3.	Indian spices and its Antibacterial activity	25.03.2024	Botany Laboratory, Department of Botany SSC, Salem	Dr. G. Kalaiselvi	1. Haritha M 2. Malavika R 3. Nisha S 4. Rajeshwari C 5. Reena A 6. Sona B 7. Thicksha K 8. Vimaladevi R
4.	Impact of Mercury on the seedlings of Horse gram (<i>Macrotyloma uniflorum</i>) growth profile	25.03.2024	Botany Laboratory, Department of Botany SSC, Salem	Dr. S.D.K. Shri Devi,	1. Abinayasri S 2. Bhuvaneshwari S 3. Gayathri A 4. Rivetha S 5. Saranya R 6. Srimathi K 7. Thenuka K 8. Theyjesvini S U
5.	Investigation on plant extracts as anti <i>Escherichia coli</i> agents (II UG Students)	31.03.2024	Botany Laboratory, Department of Botany	Dr. R. Gomathi	1. Abinayasri M 2. Kavipriya A 3. Namitha M 4. Poorani G 5. Snetha R 6. Thenmozhi S 7. Vaishnavi S 8. Anandalakshmi A 9. Abinaya P 10. Deeksha K

Sl.No.	Title of the Project	Date(s)	Place	Supervisor	Name of the Students
6.	Pilot study on the distribution of Medicinal Plants in Selected areas of Salem District, Tamil Nadu, India	25.03.2024	Salem	Dr. G. Divya Bharathi	1. Gomathi. P 2. Lathika. P 3. Pavithra.S 4. Rajakumari. E 5. Rajeshwari. K 6. Samaya Devi. M 7. Sowmiya. K 8. Srimathi. E

Society Connect Activity

Society Connect Activity				
22.07.2023	III B.Sc. Botany	An awareness about the benefits and development of Terrace and Kitchen gardens, Salethampatti	39	 <p>Salem, Tamil Nadu, India M452+99C, Salethampatti, Sithanur, Salem, Tamil Nadu 636302, India Lat 11.658374° Long 78.100962° 22/07/23 11:21 AM GMT +05:30</p>
26.08.2023	II B.Sc. Botany	Assessment on the status of Implementation of Terrace and Kitchen Gardens, Selathampatti	38	 <p>New Edakkal, Tamil Nadu, India M4GK+X8G, KM5 Garden, New Fairlands, Alagapuram Periyaputhur, New Edakkal, Salem, Tamil Nadu 636004, India Lat 11.677776° Long 78.148087° 26/08/23 11:16 AM GMT +05:30</p>
23.09.2023	I B.Sc. Botany	Assessment on the Achievement of Implementation of Terrace and Kitchen Gardens, Selathampatti	40	 <p>Salem, Tamil Nadu, India 309/1E, Nuregounder St, LVA Steel Nagar, Ramalinga Nagar, Old Suramangalam, Salem, Tamil Nadu 636302, India Lat 11.67209° Long 78.101635° 23/09/23 11:30 AM GMT +05:30</p>

Society Connect Projects

Sl. No.	Number of Students	Title of the Project	Guide Name
1.	39	An awareness about the benefits and development of Terrace and Kitchen gardens, Salethampatti	Dr. P. Umamaheswari
2.	38	Assessment on the status of Implementation of Terrace and Kitchen Gardens , Selathampatti	Dr. R. Gomathi
3.	40	Assessment on the Achievement of Implementation of Terrace and Kitchen Gardens, Selathampatti	Dr. G. Divya Bharathi

STUDENTS' ACHIEVEMENTS

Placement

Sl. No.	Name of the Student	Company	Designation	Salary Per Month	ON Campus / OFF Campus
1.	A.Gayathri	Sri Chaitanya Techno School Salem/ Namakkal	Biology Teacher	20,000	On Campus
2.	S.Pavithra	Sri Chaitanya Techno School Salem	Botany	18,000	On Campus
3.	R. Vimaladevi	Sri Chaitanya Techno School Salem/ Thiruchengode	Biology	22,000	On Campus

(Prizes/ Awards won by the students)

Sl. No.	Name of the Student	Prize (I / II)	Event	Level
1.	U. Balambigai, II B.Sc. Botany	II	Volley Ball	College Level (Sports Day)
2.	S. Vaisnavi, II B.Sc. Botany	II	Volley Ball	College Level (Sports Day)
3.	S. Vaisali, II B.Sc. Botany	II	Volley Ball	College Level (Sports Day)
4.	U. Balambigai, II B.Sc. Botany	II	Kho-Kho	College Level (Sports Day)
5.	S. Vaisali, II B.Sc. Botany	II	Kho-Kho	College Level (Sports Day)
6.	E.Renugadevi, II B.Sc. Botany	III	400 meters	College Level (Sports Day)
7.	M.Haritha	II	VolleyBall	College Level (Sports Day)
8.	A.Pushpalath	III	Stick Balancing	College Level (Sports Day)
9.	S.Mahalakshmi I B.Sc. Botany	III	Shakespeare Talent Examination conducted by Shakespeare Publication	State Level
10.	S.Sree Dharshika	Participated	Quiz	Inter College Level (Sona College Salem)
11.	T.Legha	Participated	Quiz	Inter College Level (Sona College Salem)
12.	S.Sree Dharshika	Participated	Poem Competition on Pi	Inter College Level (Sri Sarada College of Education, Salem)
13.	K. Thicksa	I	Oratorical	College Level

Scholarship Details from Association / NGO

S. No	Name	Register No	NGO	Amount (in Rs.)
II B.Sc. Botany				
1	M. Durga	22BOTU0505	Tamil Nadu Unorganized Worker's Welfare Board	4000.00
2	M. Namitha	22BOTU0514	Tamil Nadu Unorganized Worker's Welfare Board	4000.00
3	K. Deeksha	22BOTU0535	Tamil Nadu Unorganized Worker's Welfare Board	4000.00
III B.Sc. Botany				
4	B. Nithya	21BOTU0517	Tamil Nadu Unorganized Worker's Welfare Board	1500.00

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

Class	No. of Students						
	NSS	NCC	RRC	YRC	CCC	SSL	IIC
I Year	5	-	-	25	1	6	-
II Year	16	0	0	13	7	-	36
III Year	11	1	-	25	2	-	12

COURSES OFFERED BY THE DEPARTMENT TO OTHER MAJOR STUDENTS**1. Advanced Diploma Course****Name of the Course: Gardening and Landscaping**

I Year : Certificate Course Name : Gardening						
Strength : 30						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
2	6	2	2	-	1	-
Botany	Zoology	Home Sci.	Commerce	Computer Science		
12	1	4	-	-		

II Year : Diploma Course : Landscaping						
Strength : 48						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
7	7	3	3	3	-	-
Botany	Zoology	Home Sci.	Commerce	Computer Science		
5	2	3	10	5		

III Year : Advanced Diploma Course : Turfing and Turf Management						
Strength : 54						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
4	6	6	3	2	1	1
Botany	Zoology	Home Sci.	Commerce	Computer Science		
10	3	5	10	3		

2. Non-Major Elective**Number of Students Attended the Course:**

Non-Major Elective - I: Nursery and Landscaping (I - Semester)						
Strength : 46						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
5	5	4	4	1	7	4
Botany	Zoology	Home Sci.	Commerce	Computer Science		
-	3	5	8	-		

Non-Major Elective - II: Skill Enhancement Course – SEC-II: Indian Knowledge System - Traditional System of Plant Therapy (II - Semester) Strength : 41						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
5	6	5	2	3	-	4
Botany	Zoology	Home Sci.	Commerce	Computer Science		
-	-	5	10	1		

Non-Major Elective - I: Horticulture (III - Semester) Strength : 38						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
8	-	4	4	2	2	3
Botany	Zoology	Home Sci.	Commerce	Computer Science		
-	-	5	8	2		

Non-Major Elective - II: Home Gardening (IV - Semester) Strength : 34						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
6	-	4	4	2	4	-
Botany	Zoology	Home Sci.	Commerce	Computer Science		
-	-	3	9	2		

3. Non-Major Skill Based

Number of Students Attended the Course: 57

UG : Non-Major Skill Based - I : Mushroom Cultivation (V - Semester) Strength: 57					
History	Economics	English	Mathematics	Statistics	Physics
7	-	7	6	3	2
Chemistry	Botany	Zoology	Home Science	Commerce	Computer Science
5	-	3	6	14	4

UG : Non-Major Skill Based - II : Herbal Therapy (VI - Semester) Strength: 57					
History	Economics	English	Mathematics	Statistics	Physics
6	-	7	5	3	2
Chemistry	Botany	Zoology	Home Science	Commerce	Computer Science
5	-	5	5	15	4

GROUP PHOTO

III B.Sc. Botany



Editorial Board

Dr. P. Umamaheswari
Head & Associate Professor
Department of Botany

Faculty Members
&
Student Representatives