



**SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN**  
APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY  
Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution  
KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA  
Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546  
Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

## **DEPARTMENT OF CHEMISTRY**

- **About the Department**
- **Vision**
- **Mission**
- **Programme and Course outcomes and Syllabus**
- **Staff Details**
- **Students Details**
- **Department Activities**
- **Staff Achievements**
- **Students Achievements**



## **ABOUT THE DEPARTMENT:**

The Department of Chemistry was established in the year 2016. As a core department, the department aims at imparting the knowledge of chemistry concepts to the students. The department has 6 staff members. The blend of teaching experience and research expertise of the faculty members are an added advantage in training the students both theoretically as well as experimentally. The co-curricular activities and extracurricular activities always focus on the eco-friendliness and socially committed. The department offers and bridge courses in the beginning of every academic year and two add-on courses every academic year.

First batch (2026-2019) students Ms. N. Mageswari and Ms. S.Vasundhra have secured the university ranks, 5<sup>th</sup> rank (CGPA- 9.159) and 6<sup>th</sup> rank (CGPA- 9.090) respectively. The department has well equipped laboratories (Chemistry and Physics) with the capacity of 50 students. Our student Ms. Manipriya M (2018-2021) won III Prize with Rs.1000/- Cash Prize in District Level Declamation Contest conducted by Nehru Yuva Kendra, Vellore on 12.12.2021.

The department organizes various academic programmes such as Department Association inauguration, Seminars, Workshops, Conferences, series of Guest lectures, Industrial trips and Science expo etc. every academic year. The department motivates the staffs and students to register for MOOC certificate courses like NPTEL, ISRO, and so on.

Since 28<sup>th</sup> February 2022, Chemistry Association (Chemstorm) is used to be inaugurated in the beginning of every academic year. This Program was organized by the Department of Chemistry. Students are actively involved in extension activities towards the welfare of the society. Activities include plant trees, safety and hygiene, savings plan, financial support for women, and



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

awareness on the usage of face masks to eradicate the transmission of air-borne diseases like COVID-19, viral infections, and save lives.

### VISION:

- To impart scientific knowledge and create well trained chemist graduates with high standards
- To guide rural students through social relevant knowledge and skills
- To enrich the knowledge of students for meeting the industrial requirements

### MISSION:

- To create an ambience for motivating the rural students towards higher studies and career development
- To encourage and facilitate both faculty, students to work synergistically across discipline boundaries
- To develop heritage to create opportunities, discover, discuss and critically examine chemistry how it shapes the world around us

### **Students Details:**

<b>Academic Year</b>	<b>I Year</b>	<b>II Year</b>	<b>III Year</b>
2025-2026	44	34	42
2024-2025	34	43	33
2023-2024	44	33	46
2022-2023	35	46	28



## **BEST PRACTICE OF THE DEPARTMENT**

### **[1] VERMICOMPOSTING**

Vermicomposting is an environmentally and economically friendly process to decompose organic waste. Vermicompost stimulates to influence the microbial activity of soil, increases the availability of oxygen, maintains normal soil temperature, increases soil porosity and infiltration of water, improves nutrient content and increases growth, yield and quality of the plant. Development of entrepreneurship is not only gaining national importance for industrial development but also for its strength to solve unemployment problem and upliftment of the economically weaker section of the society. The unemployed youth of the rural areas may be motivated to set up low cost vermicomposting technology, which can serve as a micro-entrepreneur.

### **[2] MUSHROOM CULTIVATION**

In future, the ever-increasing population, depleting agricultural land, changes in environment, water shortage and need for quality food products at competitive rates are going to be important issues. To meet these challenges and to provide food and nutritional security to our people, it is important to diversify the agricultural activities in areas like horticulture. Indian diet is primarily based on cereals (wheat, rice and maize), which is deficient in protein. Mushrooms are one such component that not only impart diversification but also help in addressing the problems of quality food, health and environment related issues. All types of edible mushrooms contain varying degree of protein and fibre. It contains about 85%-95% water, 3% protein, 4% carbohydrates, 0.1% fat and 1% minerals and vitamins. They also contain B vitamins as well as powerful antioxidant called selenium which helps to support the immune system and prevent damage to cell and tissues. This practice indicates that good conduct of training provides needed information and guidance to start and flourish an enterprise like mushroom cultivation in mere future.



**SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN**  
APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY  
Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution  
KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA  
Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546  
Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

## **PROGRAMME AND COURSE OUTCOMES AND SYLLABUS**

<https://www.tvu.edu.in/links/regulations-and-syllabus/>

### **Regulations 2023:**

<https://www.tvu.edu.in/wp-content/uploads/2024/05/UG-Regulation-2023.pdf>

### **SEM III – VI:**

<https://www.tvu.edu.in/wp-content/uploads/2024/07/U17-B.Sc.-CHEMISTRY.pdf>

**SEM II:** <https://www.tvu.edu.in/wp-content/uploads/2024/02/U17-B.Sc.-CHEMISTRY.pdf>

**SEM I:** <https://www.tvu.edu.in/wp-content/uploads/2024/01/U17-B.Sc.-CHEMISTRY.pdf>

### **Regulations 2022:**

<https://www.tvu.edu.in/wp-content/uploads/2022/09/UG-REgulations-2022-2023.pdf>

<https://www.tvu.edu.in/wp-content/uploads/2023/03/B.Sc.-CHEMISTRY.pdf>

### **Regulations 2020:**

[https://www.tvu.edu.in/wp-content/uploads/2021/01/UG\\_REG\\_20\\_21.pdf](https://www.tvu.edu.in/wp-content/uploads/2021/01/UG_REG_20_21.pdf)

<https://www.tvu.edu.in/wp-content/uploads/2020/10/3.-B.Sc.-Chemistry.pdf>

<https://www.tvu.edu.in/wp-content/uploads/2023/03/B.Sc.-Chemistry.pdf>

### **Regulations 2017:**

[https://www.tvu.edu.in/wp-content/uploads/2017/06/UG\\_Regulations-2017-18.pdf](https://www.tvu.edu.in/wp-content/uploads/2017/06/UG_Regulations-2017-18.pdf)

<https://www.tvu.edu.in/wp-content/uploads/2017/07/BSc-Chemistry.pdf>



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

### STAFF DETAILS

S. No.	Name	Designation	Qualification	Service Period in SAWC (D.o.J. – D.o.R.)
1	Dr. T. V. Sravanthi	Head & Assistant Professor	M.Sc., Ph.D., B.Ed.,	28.02.2022 - Present
2	Ms. V Tamilselvi	Assistant Professor	M.Sc.,	01.12.2023- Present
3	Mrs. M Umamageshwarai	Assistant Professor (Physics)	M.Sc., M.Phil., M.Ed.,	24.06.2024- Present
4	Mrs. Farvin Begum M	Assistant Professor	M.Sc.,	14.02.2025- Present
5	Ms. S Harini	Assistant Professor	M.Sc.,	
6	Ms. Nisha Anandan	Lab Assistant	B.Sc.,	12.02.2025- Present
7	Mrs. E Kowsalya	Assistant Professor	M.Sc.,	10.10.2022-11.12.2023 20.12.2024 - 12.07.2025
8	Ms. J M Jayabharathi	Lab Assistant	B.Sc., (B.Ed.,)	19.06.2024-10.01.2025
9	Ms. R Joshlin	Assistant Professor	M.Sc., (B.Ed.,)	18.07.2024-10.01.2025
10	Ms. R. Anithalakshmi	Assistant Professor	M.Sc., M.Phil.	16.07.2021-18.11.2024
11	Dr. M. Sakthivel	Head & Assistant Professor	M.Sc., B.Ed., Ph.D.	24.08.2020-04.05.2024
12	Ms. D. Snega	Assistant Professor (Physics)	M.Sc., M.Phil.	15.09.2021-25.04.2024
13	MS. N. Mageshwari	Assistant Professor	M.Sc.,	24.06.2023-04.11.2023
14	Ms. P. Indumathy	Assistant Professor	M.Sc., M.Phil., (Ph.D.)	02.05.2019-11.08.2023



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

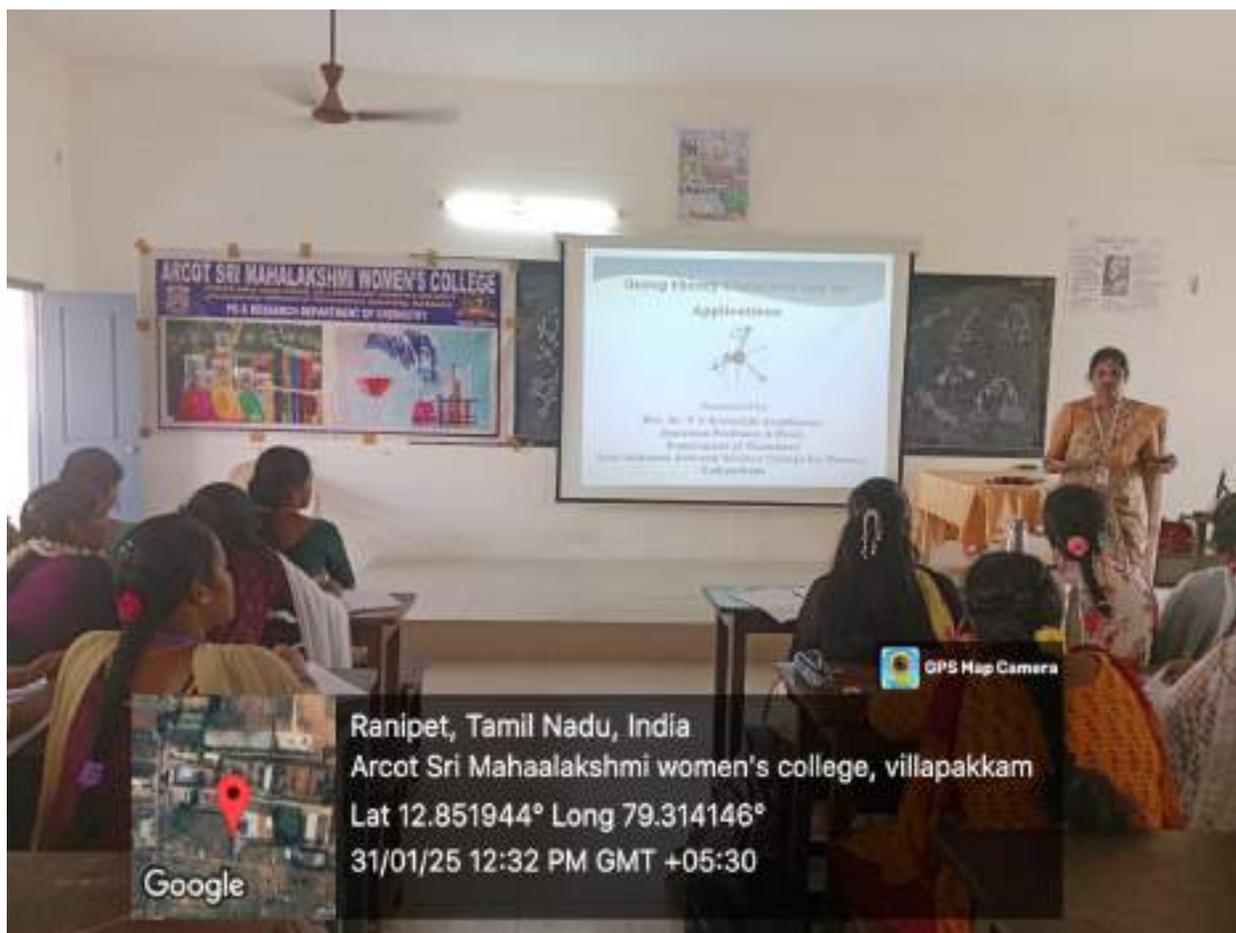
Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

15	Mrs. P. Megaladevi	Assistant Professor (Bio-Chemistry)	M.Sc., M.Phil., DMLT	11.07.2019-30.05.2023
16	Ms. R. Narmatha	Assistant Professor	M.Sc., B.Ed.,	18.09.2021-11.07.2022
17	Ms. R. Krithiga	Lab Assistant	B.Sc., (M.Sc.)	16.07.2021-11.07.2022
18	Ms. R. Anupriya	Assistant Professor	M.Sc.	10.06.2019-30.04.2019
19	Ms. S. Vasundhara	Assistant Professor	M.Sc.	02.12.2019-06.04.2020
20	Ms. N Pavithra	Assistant Professor	M.Sc.	10.06.2019-09.04.2021
21	Ms. V. Susi	Assistant Professor	M.Sc, B.Ed., M.Phil.,	01.06.2018-30.04.2019
22	Ms. R Suganya	Assistant Professor	M.Sc., M.Phil.,	27.12.2017-30.04.2021
23	Ms. R. Manjula	Assistant Professor (Physics)	M.Sc., B.Ed.,	01.05.2017- 20.12.2021
24	Mrs. P. Kavitha	Assistant Professor (Bio-Chemistry)	M.Sc. M.Phil. Ph.D.,	01.06.2017-03.05.2018
25	Dr. V. Sabari	Assistant Professor (Physics)	M.Sc., M.Phil., Ph.D.,	12.08.2016-29.04.2017
26	Ms. S. Tamilselvi	Assistant Professor	M.Sc., M.Phil.,	11.05.2016-04.12.2017
27	Ms. Devika S	Assistant Professor	M.Sc., M.Phil.,	15.07.2016-23.04.2018
28	Dr. N. Prabu	Assistant Professor	M.Sc., Ph.D.,	16.06.2015-01.08.2017

\*\*\*\*\*

### STAFF ACHIEVEMENTS

- ❖ **Dr. T.V. Sravanthi, Asst. Prof. & Head, Dept. of Chemistry** has acted as a **Resource Speaker** and Presented in **One Day State level seminar on “The Group Theory and its Applications”** organized by Dept. of Chemistry, Arcot Sri Mahalakshmi Women’s College, Arcot on 31st January, 2025.



- ❖ **Dr. T.V. Sravanthi, Asst. Prof. & Head, Dept. of Chemistry** has attended **2 Days State level workshop on Intellectual Property Rights (IPRs)** and Patent Design System in India organized by Thiruvalluvar University, Vellore in association with TNSCST, Govt. of TN, Chennai at Thiruvalluvar University, Vellore held on 28.11.2024 - 29.11.2024.



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

- ❖ **Ms. V. Tamilselvi, Asst. Prof. of Chemistry** has attended **6 Days FDP on Good Manufacturing Practices** – Quality Assurance organized by Nan Mudhalvan Scheme at Thiruvalluvar University, Vellore on 18th June, 2024 to 23rd June, 2024.
- ❖ **Mrs. M Umamageshwari, Asst. Prof. of Physics** has attended **6 Days FDP on EV Battery Management organized by Nan Mudhalvan Scheme** at Thiruvalluvar University, Vellore on 18th December 2024 to 24th December 2024.
- ❖ **Mrs. E Kowsalya, Asst. Prof. of Chemistry** has attended **6 Days FDP on Sustainable and Green Chemistry in EV Sector** organized by Nan Mudhalvan Scheme at Thiruvalluvar University, Vellore on 20th January 2025 to 25th January 2025.
- ❖ **Dr. M. Sakthivel, Asst. Prof. & Former Head, Dept. of Chemistry** has attended **7 Webinars** (seminars, Workshops, FDPs) during the period January 2024 to May 2024.
- ❖ **Ms. R. Anithalakshmi, Asst. Prof. of Chemistry** has participated in **5 Days FDP on “Recent Advancements in Chemistry”** organized by Department of Chemistry, Easwari Engineering College, Chennai held on 24th June, 2024 to 29th June, 2024.
- ❖ **Ms. R. Anithalakshmi, Asst. Prof. of Chemistry** received an **appreciation certificate** for her contribution in **Admissions** during the academic year 2024-2025.
- ❖ **Ms. R. Anithalakshmi, Asst. Prof. of Chemistry** published a **research article** entitled **“Synthesis, Characterization and anti-microbial activity of Transition metal Complexes derived from 4-((3,5-dichloro-2-hydroxy-benzilidene)amino) benzene sulfonamide”** in International Journal of Research and Analytical Reviews, Sep, 2024, Vol. 11, Issue 3.



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

- ❖ **Ms.R.Anithalakshmi**, Attended 6 hours of FDP On “Salesforce Faculty Orientation” on **3<sup>rd</sup> November 2022**, organized by ICT.
- ❖ **Dr.T.V.Sravanthi**, Participated in one day seminar On “Accreditation and Academic Excellence” held at VIT University, Vellore on **19<sup>th</sup> October, 2022**.
- ❖ **Ms.P.Indumathy** has successfully completed 12 weeks **NPTEL Course** in “Analytical Chemistry” on **October, 2022**.
- ❖ **Dr.T.V.Sravanthi**, Completed a Lead Auditor Course On “Environment Management System, Green Campus Audit, Energy Audit and Hygiene Audit to Educational Institutions and Industrial Sectors – IV Series” Organized by Nature Science Foundation (NSF), Coimbatore from **26<sup>th</sup> to 30<sup>th</sup> September, 2022**.
- ❖ **Dr.T.V.Sravanthi**, Acted as a Resource person and delivered a lecture on “Role of Higher Education for National Development” in Bridge course for First Year Students held on **12<sup>th</sup> September, 2022** in to Amman College of Arts and Science, Pillaiyarnatham, Dindigul.
- ❖ **Ms.P.Indumathy**, Attended a One-Week Virtual International Workshop On “Recent Trends in Chemistry (RTC-2022)” Organized by the Department of Chemistry, Sathyabama Institute of Science & Technology, Chennai, held from **1<sup>st</sup> to 6<sup>th</sup> August, 2022**.
- ❖ **Dr.T.V.Sravanthi**, Participated in the 47<sup>th</sup> Edition of **BRIDGE 2022** - Chennai (A High Impact Industry-Institute Interaction Event of India), organized by ICT Academy held on **13<sup>th</sup> July, 2022** at Chennai Trade Centre, Chennai.



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

- ❖ **Dr.T.V.Sravanthi**, Attended three days FDP on “**Stress Management**” organized by ICT Academy on 4<sup>th</sup> to 6<sup>th</sup> July, 2022 at Sree Abiraami Arts and Science College for Women, Gudiyatham.
- ❖ **Dr.M.Sakthivel**, Attended 3 Days FDP on “**Stress Management**” from 04<sup>th</sup> July 2022 to 06<sup>th</sup> July 2022, Organized by ICT.
- ❖ **Dr.M.Sakthivel** HoD/Chemistry participated in the 3 Days FDP On “**Stress Management**” Conducted by ICT Academy from 4<sup>th</sup> July to 6<sup>th</sup> July, 2022.
- ❖ **Ms.D.Sneha**, Attended 10 Hours Online FDP On “**Stress Management**” Conducted by ICT Academy from 4<sup>th</sup> July to 8<sup>th</sup> July 2022.
- ❖ **Ms.P.Indumathy**, Attended a Workshop On “**Structural Analysis of Nanomaterials**” Organized by NPTEL-Workshop held on 2<sup>nd</sup> and 3<sup>rd</sup> July, 2022.
- ❖ **Mrs.P.Megaladevi**, actively Participated in the “**Yoga Champions Fest 2022**” to observe the International Yoga Day on 21<sup>st</sup> June 2022.
- ❖ **Ms.P.Indumathy**, Attended a Webinar On “**Net Zero Carbon Emission Sustainable Pathways**” on the occasion of “**World Environmental Day - 2022**” Organized by the Department of Chemistry, SRM Institute of Science and Technology, Ramapuram Campus, Chennai –89 held on 4<sup>th</sup> June, 2022.
- ❖ **Ms.P.Indumathy**, Attended 6 Days FDP On “**Green Chemistry For Sustainable Development**” Organized by the Department of Chemistry, SRM Institute of Science and Technology, Ramapuram campus, Chennai in association with the Association of Chemistry Teachers, Mumbai, held from 16<sup>th</sup> May 2022 to 21<sup>st</sup> May, 2022.
- ❖ **Ms.P.Indumathy**, Attended a **Literature Review: Narrative & Systematic** Organized by NSS Hindu College, Changanacherry, Kottayam, Kerala – 686



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

102 in association with Lore & Ed Research Associates, Kottayam, Kerala – 686 574 from 6<sup>th</sup> – 14<sup>th</sup> May, 2022.

- ❖ **Mrs.P.Megaladevi**, Attended “IP Awareness Training Program” Organized by National Intellectual Property Awareness Mission on 11<sup>th</sup> March, 2022.
- ❖ **Dr.M.Sakthivel, Ms. P.Indumathy, Mrs. P.Megaladevi, MS. R.Anithalakshmi, Ms. R.Narmatha, Ms. D.Snega**, had successfully Participated in **Yoga For Holistic Health – Foundation Course** from 21<sup>st</sup> February to 25<sup>th</sup> February, 2022 Organized by The World Community Service Centre.
- ❖ **Mrs.P.Megaladevi**, Attended Online FDP on “Intellectual Property Rights” Organized by Department Of Physics, Sri GVG Vishalakshi College For Women, Udumalpet from 27<sup>th</sup> January to 28<sup>th</sup> January, 2022.
- ❖ **Mrs.P.Megaladevi**, Attended a FDP on “Emerging Innovative Trends In Ouality Research Paper Writing And Publishing In Right Journals” Organized by Research And Consultancy Cell, Sri GVG Vishalakshi College For Women, Udumalpet on 25<sup>th</sup> January,2022.
- ❖ **Ms.P.Indumathy**, Attended “IYPT-2020” Conducted by the Department of Chemistry on 7<sup>th</sup> February,2020.
- ❖ **Dr.M.Sakthivel**, HoD/Chemistry received the **Best Researcher award** in the academic year 2020-2021, for his excellent performance in research career from the “Nature Science Foundation” Coimbatore-641 004.
- ❖ **Dr.M.Sakthivel**, HoD Chemistry received the **Best Researcher award** and worth of 5000 Rupees Cash in the academic year 2020-2021, for his



**SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN**

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

excellent performance in research career from the Nature Science  
Foundation, Coimbatore-641 004.

\*\*\*\*\*



### STUDENTS ACHIEVEMENTS

- ❖ **Ms. E. Shalini** studying in III B.Sc. Chemistry have participated in RUHSA Conducted **MARATHON**, She Won 2<sup>nd</sup> prize in Kilalathur held on 15<sup>th</sup> February, 2025.
- ❖ **Ms. V Keerthana, Ms. S Keerthana, Ms. S Pradeepa and Ms. K Sandhiya** studying in II B.Sc. Chemistry have participated in one Day National Conference on “Materials for Bio-medical Applications” organized by PG & Research Dept. of Chemistry, Auxillium College, Vellore held on 6<sup>th</sup> February, 2025.
- ❖ **Ms. V Keerthana** studying in II B.Sc. Chemistry has Participated in District level KAVITHAI Competition in **THIRUVALLUVAR VIZHA** held on 4<sup>th</sup> January, 2025.
- ❖ **Ms. R Janani and MS. J V Swathi** studying in III B.Sc. Chemistry have participated in **National Conference on “Emerging Trends in Chemical Science for Sustainable Future”** organized by PG & Research Dept. of Chemistry, Sacred Heart College, Thirupattur held on 20<sup>th</sup> September, 2024.
- ❖ The institution has awarded the following students for their excellence during the Annual Day celebration held on 13<sup>th</sup> April, 2024

S.No.	Name	Batch	Awarded for
1	Ms.ThansiraParveen	2021-2024	Academic Topper
2	Ms. S Sharmila	2022-2025	Academic Topper
3	Ms. S Pradeepa	2023-2026	Academic Topper
4	Ms. R Gopika	2022-2025	100% Attendance
5	Ms. S Ragapriya	2022-2025	100% Attendance
6	Ms. R Shalini	2023-2026	100% Attendance



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

7	Ms. S Saranya	2023-2026	100% Attendance
8	Ms. AShalini	2023-2026	100% Attendance

- ❖ **Ms. V Keerthana** studying in II B.Sc. Chemistry has participated in **Intercollegiate UG Paper Presentation** organized by Dept. of Chemistry, DKM College for Women, Vellore held on 28<sup>th</sup> February, 2024.
- ❖ The **RUSAC** Intercollegiate UG Chemistry Quiz Competition was conducted on 26<sup>th</sup> November, 2022. The Students from Department of Chemistry Vishaalakshmi. S.V, Jayabharathi. J. M and Gokulalakshmi. K have participated and Won the Second Prize.
- ❖ Thiruvalluvar University organized an International Conference on “**Breakthe Barriers**” **Entrepreneurship and Inspiration** on 25<sup>th</sup> November, 2022. Students from the Department of Chemistry have participated.
- ❖ **M. Sindhu, III B.Sc. Chemistry** has attended Library Week celebration on 23<sup>rd</sup> November, 2022 in public Library at Kallapadi. In which she acted as a volunteer to issue the books for the physically challenged and old aged people.
- ❖ The Nehru Yuva Kendra Sangathan had organized a District level **YUVA UTSAV-2022** contest on 10<sup>th</sup> October, 2022. The topic of the competition is **Declamation, Photography and Poetry**. The Students from the Department of Chemistry have participated and exhibited their talents.
- ❖ The 5<sup>th</sup> Annual Sports meet was conducted on 20<sup>th</sup> May 2022. Various houses Organized several sports activities to inculcate the feeling of true sportsmanship for the students. Totally 34 students and 3 Faculty members from the Department of Chemistry participated in different sports activities. Many Students **won the Medals & Cups** and received the Certificate.



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

- ❖ Department of Mathematics, Conducted “**Mathfest & Mathquiz-2022**” on 29<sup>th</sup> April 2022. **Vishaalakshmi. S.V, Mythili. M and Vijayalakshmi.R** from I<sup>nd</sup> Chemistry Won I<sup>st</sup> Prize.
- ❖ Department of English, Organized Inter- departmental Competition “**Ability 2022**” on 23<sup>th</sup> April 2022. The final year students won **II<sup>nd</sup> Prize in Mime**.
- ❖ The Government of Tamilnadu offers **IllamThediKalvi scheme** to bring school education at doorsteps. The Students from the Department of Chemistry, **Abitha A, Mythili. M, Kaviya K, Vijayalakshmi R (3<sup>rd</sup> year)** and **Banupriya U (2<sup>nd</sup> year)** have voluntarily servicing for society from 24<sup>th</sup> February, 2022.
- ❖ **Swathi.V (III<sup>rd</sup> B.Sc.)** from the Department of Chemistry received **1000 Rupees cash award** on 20<sup>th</sup> February, 2022 through Medhavi Scholarship for continuing their study offered by the Central Government of India.
- ❖ The **Nehru Yuva Kendra Sangathan, Organized** a district level Declamation contest on 12<sup>th</sup> December, 2021. The title is “Patriotism and Nation Building” as part of Republic day celebration 2022. **ManiPriya. M** from III<sup>rd</sup> Chemistry won **III<sup>rd</sup> Prize** and **1000 Rupees Cash Award**.
- ❖ **Alumni Students (2019-2022)** Contributed a **Pedestal Fan** for the Chemistry laboratory. They have also shared their personal experiences.
- ❖ **Alumni Students (2018-2021)**, Contributed a **Micro Digital Balance** for the Chemistry laboratory. During this interaction, alumni emphasized the importance of Current Higher Education trends and advised the students regarding job options in various disciplines.

\*\*\*\*\*

## DEPARTMENTS EVENTS

### For the academic year 2024-2025:

- The Department of Chemistry has taken the students of the department to one day Industrial Visit at Ultramarine Pvt. Limited on 5<sup>th</sup> January, 2024.



- The department organized a **Guest Lecture on “ENVIRONMENTAL POLLUTION CLEANUP”** on **28<sup>th</sup> June, 2024 (Friday)**. The resource speaker was **Dr. G. Thenmozhi, Asst. Prof. & Head, Dept. of Chemistry, Arcot Sri Mahaalakshmi Women's college, Villapakkam- Arcot**. She delivered the lecture on “ENVIRONMENTAL POLLUTION CLEANUP”.



- The department organized a **Guest Lecture on “LAB SAFETY AND SECURITY”** on **8<sup>th</sup> August, 2024 (Thursday)**. All staffs of the department were been the resource speakers.



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)



- The department organized a **ONE DAY SEMINAR** on “**SUSTAINABLE DEVELOPMENTS IN CHEMISTRY**” On 28<sup>th</sup> August, 2024 (Wednesday). **Mr. V. P. Vaithyalingam**, AVP – Marketing & Sales, Ultramarine Pigments Limited, Sipcot, Ranipet and Dr. M. Santhana Raj Prabhu, Assistant Professor, Department of Chemistry, Muthurangam Government Arts College (A), Vellore were the resource speakers of the day.



- Department of Chemistry has been observed **World Ozone Day 2024** on in the college campus on 16<sup>th</sup> September, 2024. Poster presentation and Essay Competition were held on the theme “Why ozone layer is depleted; and how to protect it” among the students. Rally was organized inside the campus to raise the awareness about the ozone layer protection among all young minds.



**SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN**  
APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY  
Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution  
KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA  
Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546  
Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)



- Department of Chemistry was actively involved in “**Education Expo**” held on 3<sup>rd</sup> January, 2025. Students of the department demonstrated the science experiments and provided hands on training and practical knowledge to the participants.





# SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

- Department of Chemistry has taken the students of the department to one day **Industrial Visit at Co-operative Sugar Mills, Vellore and Sugar Research Institute, Vellore on 25<sup>th</sup> January, 2025.**



- Department of Chemistry has organized a celebration of **National Science Day 2025** in the college campus on 28<sup>th</sup> February, 2025. The theme of the day is 'Empowering Indian Youth for Global Leadership in Science and Innovation for Viksit Bharat'. Display of Innovative scientific working Models and Quiz Competition were held.





## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

- Department of Chemistry exhibited a SCIENCE EXPO at Govt. Higher Secondary School, Sengundrum, Gudiyattam on 14/03/2025 (Friday) at 10.30 AM to 12.30 PM to demonstrate the scientific models to the school students. This programme will give the school students relevant knowledge of the subject. A set of 33 students studying III Year (VI Sem) B.Sc. Chemistry were actively involved in this SCIENCE EXPO to inculcate science knowledge among the students.



**Parents Teachers Meeting:** The Parents Teachers Meeting for I B.Sc. Chemistry was conducted on 14<sup>th</sup> September 2024.

**NavarathriPooja Celebration:** The Department of Chemistry Celebrated the “Navarathripooja” was celebrated on 4<sup>th</sup> October 2024 in a grand manner.



**SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN**  
APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY  
Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution  
KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA  
Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546  
Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

**For the academic year 2023-2024:**

**Industrial Visit:** The Department of Chemistry has taken the students of the department to one day Industrial Visit at Ultramarine Pvt. Limited on 5<sup>th</sup> January, 2024.

**For the academic year 2022-23:**

**Workshop on Vermicomposting:** A Workshop on **Vermicomposting** program was held on 18<sup>th</sup> November, 2022 in the Abiraami Seminar Hall.

**Parents Teachers Meeting:** The **Parents Teachers Meeting** for II and III B.Sc. Chemistry was conducted on 29<sup>th</sup> October, 2022.

**Visit to Kavalur Observatory:** The Students from the Department of Chemistry visited the Asia's Largest Telescope, **VainuBappu Observatory** on 8<sup>th</sup> October, 2022.

**NavarathriPooja Celebration:** The Department of Chemistry Celebrated the "Navarathripooja" was celebrated on 22<sup>nd</sup> September, 2022 in a grand manner.

**Basic Laboratory Safety and Security:** The Department of Chemistry, Sree Abiraami Arts and Science College for Women Organized a Guest Lecture on "Basic Laboratory Safety and Security" on 7<sup>th</sup> September, 2022.

**NavarathriPooja Celebration:** The Department of Chemistry Celebrated the "Navarathripooja" was celebrated on 22<sup>nd</sup> September, 2022 in a grand manner.

**Industrial Visit:** The Students went on an Industrial visit to Hatsun Agro Products, Kanchipuram on 10<sup>th</sup> May, 2022. On the same day, Students had a field visit to the Archaeological Museum of Indian, Vellore Fort, Vellore.



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

### For the academic year 2021-22:

- **Farewell Party:** The **Farewell Party** for outgoing students was Celebrated on **21<sup>st</sup> June, 2022** Organized by I and II year students.
- **Zero Shadow Day:** Zero Shadow day celebrated on **25<sup>th</sup> April, 2022** was collaborately organized by the Department of Chemistry for the Students.
- **Industrial Visit:** The Students from I,II and Final year went for an Industrial visit to Tirupattir Co-op Sugar Mills Ltd, Kethandapatti-635815, TirupatturDist, Tamilnadu on **24<sup>th</sup> March, 2022**.
- **Womens Day Celebration:** Womens Day Celebration was celebrated on **8<sup>th</sup> March, 2022**. The Department of Chemistry welcomed everyone for the celebration in a grand manner.
- **National Science Day Celebration & Inauguration of Chemstorm Association**
- National Science Day Celebration & Inauguration of Chemstorm Association was initiated on **28<sup>th</sup> February, 2022** at Seminar Hall, Abiraami Block in a successful manner. The Students from the Department displayed models for Science Expo in the afternoon session.
- **High Lunch with Principal:** The Head of the Department and Faculty members cordially arranged a “**High Lunch with Principal**” on **15<sup>th</sup> February, 2022**.

### For the academic year 2020-21:

- **Virtual Seminar:** The Virtual Power Seminar on, ‘**Stress Management**’ was collaborately organized by the Department on **7<sup>th</sup> June, 2021** in Seminar, Abiraami block.

### For the academic year 2019-20:

**IYPT- 2020:** The International Year of “Periodic Table 2020 (IYPT-2020)” was conducted on **7<sup>th</sup> February, 2020**.



**For the academic year 2018-19:**

**Role of Chemistry in Cancer:** Special Lecture on “Role of Chemistry in Cancer” was Conducted on 4<sup>th</sup> January, 2019.

**Spectroscopy – Principle and Application:** Special Lecture on Spectroscopy- Principle and Application was organized on 25<sup>th</sup> August, 2018.

**For the academic year 2017-18:**

**Dumb Charades:** Proverbs for Dumb Charades was conducted on 9<sup>th</sup> March, 2018.

**Just 2 Minutes:** An Event on “Just 2 minutes” was organized on 23<sup>rd</sup> February, 2018.

**Wireless and Fireless Cooking:** An Event on “Wireless and Fire less cooking”, “Ads with funny”&“Adopting tunes” was conducted on 2<sup>nd</sup> February, 2018.

**Just a Minute:** An Event on “Just a minute” was organized on 19<sup>th</sup> January,2018.

S. No.	DATE	NAME OF THE EVENT	ORGANISED BY
1	19.01.2018	Just a Minute	Intercollegiate Club Activities, SAWC
2	02.02.2018	a. Wireless & Fireless Cooking b. Ads with Funny c. Adopting tunes	Intercollegiate Club Activities, SAWC
3	23.02.2018	Just 2 Minute	Intracollegiate Club Activities, SAWC
4	09.03.2018	Proverb for Dhumb Charades	Intracollegiate Club Activities, SAWC



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMIL NADU / AFFILIATED TO THIRUVALLUVAR UNIVERSITY

Accredited by NAAC with B++ | An ISO 9001:2015 Certified Institution

KATPADI ROAD, KEELALATHUR, GUDIYATTAM – 635803, VELLORE DISTRICT, TAMIL NADU, INDIA

Website: <https://sawcollege.com>, Phone : 04171-290222, Mobile : 7639003545/7639003546

Mail id: [abiraami.office@gmail.com](mailto:abiraami.office@gmail.com) / [abiraami.college@gmail.com](mailto:abiraami.college@gmail.com)

5	25.08.2018	Special Lecture on “ <b>Spectroscopy - Principle and Applications</b> ”	Department of Chemistry, SAWC
6	04.01.2019	Special Lecture on “ <b>Role of Chemistry in Cancer</b> ”	Department of Chemistry, SAWC
7	07.02.2020	<b>The International Year of Periodic Table 2020 (IYPT-2020)</b>	Department of Chemistry, SAWC
8	07.06.2021	<b>The Virtual Power Seminar on, ‘Stress Management’</b>	Department of Chemistry and BBA, SAWC
9	28.02.2022	<b>National Science Day</b> Celebration & Inauguration of <b>Chemstorm</b> Chemistry Association	Department of Chemistry, SAWC
10	08.03.2022	<b>Women’s day celebration</b>	Department of Chemistry, SAWC
11	24.03.2022	<b>Industrial Visit – Tirupattur Co-op Sugar Mills Ltd, Kethandapatti-635815, Tirupattur Dist, Tamilnadu.</b>	Department of Chemistry, SAWC
12	25.4.2022	<b>ZERO SHADOW DAY</b> , The chief guest <b>Mr.Kannabiran</b> , Secretary General Assistant, Tamilnadu	Department of Chemistry, SAWC
13	24.03.2022	<b>HIGH LUNCH WITH PRINCIPAL</b> in Department of Chemistry Staff room	Department of Chemistry, SAWC
14	10.5.2022	<b>Industrial Visit – Hatsun Agro Products Kanchipuram</b>	Department of Chemistry, SAWC
15	10.5.2022	<b>Field Visit-</b> Archaeological Museum of India, Vellore fort, Vellore.	Department of Chemistry, SAWC