DEPARTMENT OF COMPUTER SCIENCE

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About the Department:

The Department of Computer Science was established in the year 2017 with the objective of imparting quality education in the field of Computer Science. With rapidly evolving technology and the continuous need for innovation, the department has always produced quality Professionals. The aim of this department is to develop core competence in Computer Science and prepare the students to carry out development work, as well as take up challenges in research. The department has very good faculty strength, who are all active learners and whose knowledge, insights and perspectives gained are transformed to keep their students fresh, topical, and timely. The driving mission for the department is to advance the frontiers of research in computer science and automation and offer world-class pedagogical and research experience to its students.

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 / abiraami.college@gmail.com

Vision:

- To create the most conducive environment for quality academic and technology-oriented education in Computer Science and Applications, prepare the students for a globalized technological environment and mould them to serve the society.

- To empower the graduates to be technologically adept, innovative, self-motivated, responsible citizens in providing globally standard education through a conducive Teaching and learning environment which responds swiftly to the challenges of the ever-changing world.

Mission:

- To impart high quality professional training at the industry level with an emphasis on basic principles of computer science and its applications.

- To impart moral and ethical values, and interpersonal skills to the students.

- To empower the students with required skills to solve the complex technological problems of modern society and provide them with a framework for promoting collaborative and multidisciplinary activities.

- To achieve academic excellence by imparting in-depth knowledge to the students through effective pedagogies and hands on training on latest tools and technologies.To prepare the students to be continuous learners and absorb professional skills in the connected world.

- To strengthen the industry-Academia interface, helps the graduates to emerge as leaders in academics or an inspiring revolutionary in entrepreneurship.

Programme and Course outcomes and Syllabus

Regulations 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://mail.google.com/mail/u/0/#inbox

SEM II:

https://www.tvu.edu.in/wp-content/uploads/2024/02/U18-B.-Sc.-Computer-Science.pdf

SEM I:

https://www.tvu.edu.in/wp-content/uploads/2024/01/U18-B.Sc_.-COMPUTER-SCIENCE.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_.-COMPUTER-SCIENCE.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/2020/10/13.-B.Sc_.-Computer-Science.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/2017/07/BSc-Computer-Science.pdf

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STAFF DETAILS

FOR THE ACADEMIC YEAR (2025-2026)

S. No	Name	Designation	Qualification	Service Period in SAWC (D.o.J. – D.o.R.)
1	Mrs. Deepha S	Assistant Professor & Head	MCA., M.Phil.	01.07.2018-Present
2.	Mrs. Arputham S	Assistant Professor	M.Sc(IT)	27.06.2023 -Present
3.	Mrs. Archana N	Assistant Professor	MCA	03.07.2024 – Present
4.	Ms. Binusha S	Assistant Professor	M.Sc(CS)	09.06.2025 – Present
5.	Ms. Devagi S	Assistant Professor	M.Sc(CS)	16.06.2025 – Present
6	Mrs Lingeshwari R	Lab Programmer	B.E(Mechatronics)	.2025 - Present

FOR THE ACADEMIC YEAR (2024-2025)

S.No.	Name	Designation	Qualification	Service Period in SAWC (D.o.J. –D.o.R.)
1	Mrs. Deepha S	Assistant Professor & Head	MCA., M.Phil.	01.07.2018-Present
2.	Mrs. Jaishree P	Assistant Professor	MCA	09.09.2022- Present
3.	Mrs. Arputham S	Assistant Professor	M.Sc(IT)	27.06.2023 -Present
4.	Mrs. Aishwarya D	Assistant Professor	M.Sc., M.Phil.	23.08.2023 – Present
5.	Ms. Archana N	Assistant Professor	MCA	03.07.2024 – Present
6	Mrs. Jagadeeswari V	Lab Programmer	MCA	15-07-2024 - Present

FOR THE ACADEMIC YEAR (2024-2025)

S. No.	Name	Designation	Qualification	Service Period in SAWC (D.o.J. –D.o.R.)
1	Mrs. Deepha S	Assistant Professor & Head	MCA., M.Phil.	01.07.2018 - Present
2.	Mrs. Jaishree P	Assistant Professor	MCA	09.09.2022 - Present
3.	Mrs. Arputham S	Assistant Professor	M.Sc.(IT)	27.06.2023 - Present
4.	Mrs. Aishwarya D	Assistant Professor	M.Sc., M.Phil.	23.08.2023 - Present

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STUDENDT DETAILS

FOR THE ACADEMIC YEAR (2024-2025)

CLASS	STRENGTH
I B.Sc. A	40
I B.Sc. B	38
II B.Sc. A	37
II B.Sc. B	42
III B.Sc.	70

FOR THE ACADEMIC YEAR (2023-2024)

CLASS	STRENGTH
I B.Sc. A	40
I B.Sc. B	42
II B.Sc. A	38
II B.Sc. B	37
III B.Sc.	49

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DEPARTMENT EVENTS

ACADAMIC YEAR 2024-2025:

- **CONFERENCE:** National level Conference on "ARTIFICIAL INTELLIGENCE IN INFORMATION AND COMMUNICATION" held on 09-01-2025

- **WORKSHOP:** Workshop on "INCULCATE PROJECT IMPLEMENTATION METHODOLOGY & INNOVATING WITH AI" held on 03-10-2024 in the Abiraami Seminar Hall

- **INDUSTRIAL VISIT:** One day Industrial visit to REDBACK IT SOLUTION, Vellore, On 27-09-2024

- **ORIENTATION PROGRAMME:** PROJECT ORIENTATION PROGRAMME held on 11-09-2024 in the Abiraami Seminar Hall

- **WORKSHOP:** Workshop on "IOT USING ARDUINO" Held on 04-09-2024 in the Abiraami Seminar Hall

- **GUEST LECTURE:** Guest lecture on "TRENDS IN STORAGE AND CYBER SECURITY" on 01-07-2024 in the Abiraami Seminar Hall

ACADAMIC YEAR 2023-2024:

- **WORKSHOP:** Workshop on "NAVIGATING CODE MASTRY WITH ONLINE COMPILATION EXPEDITIONS" held on 30-01-2024 in the Abiraami Seminar Hall

- **GUEST LECTURE:** Guest Lecture on "RECENT TRENDS IN IT" held on 18.10.2023 in the Abiraami Seminar Hall

- **GUEST LECTURE:** Guest Lecture on "GUEST LECTURE ON CLOUD COMPUTING AND ITS APPLICATIONS" held on 05.09.2023 in the Abiraami Seminar Hall

- **WORKSHOP:** Workshop on " GENERATIVE AI" held on 08-08-2023 in the Abiraami Seminar Hall

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FACULTY ACHIEVEMENTS

- Mrs.S.Deepha , Department of Computer Science has participated in "7 Days Online Faculty Development program on ESSENTIAL SKILLS FOR PROFESSIONAL DEVELOPMENT IN HIGHER EDUCATION" organized by Star International Foundation for Research and Education on 01.07.2024-07.07.2024.

- Mrs.S.Deepha, Department of Computer Science has participated in 3 Day Faculty Development Program on IDEA GENERATION METHODS conducted by ICT Academy on 05 Aug 2024 to 07 Aug 2024 at Auxilium College.

- Mrs.S.Deepha ,Department of Computer Science Served as **RESOURCE PERSON FOR GUEST LECTURE** organized by PG Department Of Commerce(CA) in Marudhar Kesari Jain College for Women On 21.08.2024.

- Mrs.P.Jaishree ,Department of Computer Science participated the ONE DAY NATIONAL WORKSHOP ON **"SQL for DATA SCIENCE"** conducted by Department of Information Technology, School of Computer Science and Information Systems, Vellore Institute of Technology, Vellore on OCTOBER 05,2024.

- Ms.N.Archana ,Department of Computer Science participated the ONE DAY NATIONAL WORKSHOP ON "**SQL for DATA SCIENCE**" conducted by Department of Information Technology, School of Computer Science and Information Systems, Vellore Institute of Technology, Vellore on OCTOBER 05,2024.

- Ms.N.Archana ,Department of Computer Science participated in Faculty Development program **on MICROSOFT POWER BI DATA ANALYST** hosted by Marudhar Kesari Jain college for Women during 11 Nov 2024 to 15 Nov 2024 BY AICTE/UGC.

- Mrs.S.Deepha ,Department of Computer Science participated in Two Days Faculty Development Program **on "AI IN BUSINESS MANAGEMENT"** Organized by B.R. Institute of Technology, Guntur District, Andhra Pradesh on Nov 26 to Nov 27 2024.

- Mrs.D.Aishwarya ,Department of Computer Science participated & Completed AICTE Training and Learning (ATAL) Academy Faculty Development Program **on AI-DRIVEN FULL STACKS INNOVATION:FROM MICROSERVICES TO**

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INTELLIGENT AUTOMATION AND CLOUD SCALABILITY at SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY from 20.01.2025 to 25.01.2025.

PUBLICATION BY FACULTIES :

- Mrs.S.Arputham ,Department of Computer Science published the book **"FEATURES OF KALI LINUX"**
  ISBN :978-93-6010-849-6.
  PRIME INTERNATIONAL PUBLICATION.

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STUDENTS ACHIEVEMENTS

For the academic year (2024-25)

- ❖ Usha R, Muthazhagu V, Sandhiya V, Shalini D, Yuvapriya J, Alisha Thasleen S G, Arbeen S, Deepalakshmi S ,Sandhiya B, Sasika P, Shalini R, Deepika T, Monica N, Pooja K, Priyanka G, Monika M, Vasundhara M, Menaga M, Monika M, Hemapriya M, Kaviya C, Abinaya ,Kaviya V have participated in One Day National Work Shop on "SQL Data Science" Organized by Department of Information Technology, School of Computer Science Engineering and information Systems[SCORE] VIT Vellore held on 05-10-2024.

- ❖ Dharshini P, of II B.Sc Computer Science have participated in State level Sports Celebration in Kho-Kho and Kabaddi Conducted by Kreeda Bharati Tamilnadu at G.K Shetty Vivekananda Vidyalaya Chennai held on August 31st and September 1st 2024

- ❖ Megalai K, of III B.Sc Computer Science have participated in District level Competition for THE CHIEF MINISTER'S TROPHY and won Silver Medal in 800 mts held on September 2024

- ❖ Dharshini P, of II B.Sc Computer Science have participated in District level Competition for THE CHIEF MINISTER'S TROPHY and won Bronze Medal in Kabaddi held on September 2024

- ❖ Thamilmadhi M, of II B.Sc Computer Science have participated in District level Competition for THE CHIEF MINISTER'S TROPHY and won Bronze Medal in High Jump held on September 2024

- ❖ Sandhiya S, of II B.Sc Computer Science have participated in District level Competition for THE CHIEF MINISTER'S TROPHY and won Bronze Medal in Cricket held on September 2024

- ❖ Muthazhagu V, of II B.Sc. Computer Science have participated in District level Competition for THE CHIEF MINISTER'S TROPHY and won Bronze Medal in Kabaddi held on September 2024

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❖ Dharshini V, of I B.Sc. Computer Science have participated in District level Competition for THE CHIEF MINISTER'S TROPHY and won Silver Medal in Hand-Ball held on September 2024

❖ Madhusri S, of I B.Sc. Computer Science have participated in District level Competition for THE CHIEF MINISTER'S TROPHY and won Silver Medal in Hand-Ball held on September 2024

❖ Nandhini S, of II B.Sc. Computer Science have participated in District level Competition for THE CHIEF MINISTER'S TROPHY and won Bronze Medal in Cricket held on September 2024

❖ Sowmiya S, of II B.Sc. Computer Science have participated in District level Competition for THE CHIEF MINISTER'S TROPHY and won Bronze Medal in Cricket held on September 2024

❖ Priyadharshini A, of II B.Sc. Computer Science have participated in District level Competition for THE CHIEF MINISTER'S TROPHY and won Bronze Medal in Cricket held on September 2024

❖ The Institution has awarded the following students for their excellence during the academic year 2024-2025.

SL.No	Name	Class	Awarded For
1	Gopika D	I B.Sc. (A)	Class Topper
2	Vidhyalakshmi S	I B.Sc. (B)	Class Topper
3.	Shalini A	I B.Sc. (B)	100% Attendance
4	Shajadhi M	I B.Sc. (B)	100% Attendance
5	Kaviya P	II B.Sc. (A)	Class Topper
6	Shalini D	II B.Sc. (B)	Class Topper
7	Yogalakshmi V	II B.Sc. (B)	100% Attendance
8	Varalakshmi V	III B.Sc.	Class Topper
9	Megalai K	III B.Sc.	100% Attendance
10	Pavina S	III B.Sc.	Best Outgoing

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For the academic year(2023-24)

❖ Baby Vinitha S, Roja G, Bhavya S, Hindhumathi V, Sakthi Priya V,Soundharya P, Bharathi S, Jayalakshmi , Pavithra V, Abinaya M, Abirammi B, Priyadharshini P, Leena S, Panjami N, Amaravathi R, Pradeepa S, Jagapriya S, Komathi R, Sreevarshini M, Madhumitha J, Abinaya S, Hina Kowsar J, Gokulavani A, Rekha G have successfully attended the Foundation Course in Cybersecurity conducted by IT-ITeS Sector skills Council NASSCOM in collaboration with the industry and approved by Government held on   04 -01-2024

❖ Pooja N, of I B.Sc. Computer Science have participated and won II Prize in Elocution Competition conducted by Our college during the Academic year 2023-2024.

❖ Department of Chemistry, Conducted Intra college Quiz Competition. S.Ambiga, J Naveena, S Pavina, P Saraswathi of II B.Sc Computer Science won 2nd Place.

❖ Amaravathi R, Preethi R, Priyadharshini D, Deepika T, Ezhilarasi L, Sandhiya D, Shalini V, Naveena J, Indhumathi V, Ramya G have participated in the Culture Event and won 1st prize conducted by our college during the academic year 2023-2024.

❖ The Annual Sports meet was conducted on 13-04-2024. Various houses Organized several sports activities to inculcate the feeling of true sportsmanship for the students. Totally 20 students from the Department of Computer Science have participated in different sports activities. Many Students won the Medals & Cups and received the Certificates.

❖ The Institution has awarded the following students for their excellence during the Annual Day celebration held on 13th April, 2024.

S.No	Name	Class	Awarded For
1	Hemapriya M	I B.Sc.(A)	Class Topper
2	Shalini D	I B.Sc.(B)	Class Topper
3	Kiruthika S	II.B.Sc(A)	Class Topper
4	Pavina S	II.B.Sc (B)	Class Topper
5	Baby Vinitha S	III B.Sc.	Class Topper
6	Bharathi S	III B.Sc.	Best Out Going