BITS and BYTES
PG and Research Department of Computer Science
Sri Sarada College for Women(Autonomous)
Re-accredited with 'B++' Grade by NAAC
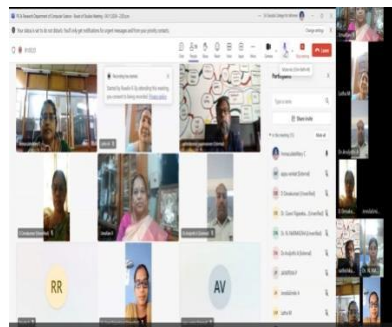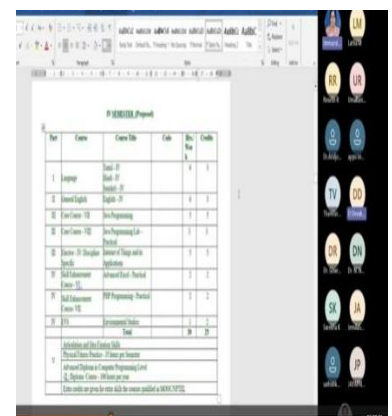**(Affiliated to Periyar University)**
Salem - 636016.

Dear Readers,

With the blessings of the Holy Trinity Sri Ramakrishna Paramahamsa, Sri Sarada Devi and Swami Vivekananda, we have made an attempt to bring out this newsletter. We submit this 19th volume of newsletter at the lotus feet of Srimath Swami Chidbhavananda, Yatiswari Saradapriya Amba and Yatiswari Ambikapriya Amba. Our humble pranams are due to Directress Yatiswari Vinayakapriya Amba and Secretary Yatiswari Gugapriya Amba. We express our gratitude to Dr.(Tmt.) R. Uma Rani, M.C.A., M.Phil., Ph.D. Principal for the valuable guidance and encouragement in bringing out this 19th Volume. Our salutation to Dr. (Tmt.)E.Roja, M.Sc., B.Ed., M.Phil., Ph.D. Former Controller of Examinations and Dr. (Tmt) G. Vasuki, M.Sc., B.Ed., M.Phil., Ph.D.,Controller of Examinations. This newsletter brings laurels to our Department and to our College. Hope you will enjoy it.

CURRICULUM ENRICHMENT

Board of Studies Meeting

Members :   **Date: 04.11.2024**

Chairman	Subject Expert 1	Subject Expert 2	Evidences on BoS
Dr. C. Immaculate Mary, Head & Associate Professor of Computer Science, Sri Sarada College for Women (Autonomous), Salem - 16.	Dr. D. Devakumari, M.C.A., Ph.D. Associate Professor in Computer Science, PG and Research Department of Information Technology, Govt. Arts College (Autonomous), Coimbatore - 641 018.	Dr. A. Aruljothi, M.Sc., M.Phil., Ph.D. Associate Professor of Computer Science, Gobi Arts & Science College (Autonomous), Gobichettipalayam, Erode - 638 453.	
University Nominee	**Industrialist**	**PG Alumnus**	
Dr. V. Lakshmi Prabha, M.Sc., M.Phil., Ph.D. Associate Professor, Department of Computer Science, Queen Mary's College (Autonomous), Chennai - 4.	Dr. P. Sathishkumar, M.E., Ph.D. Founder & CEO of i18 solutions, Organiser Google Developer Group, Salem	Dr. R. Gowri Ph.D. Assistant Professor, AVS College of Arts and Science, (Autonomous), Ramalingapuram, Salem.	
Student Member (UG)	**Student Member (PG)**		
P. Jaya Priya, III B.Sc. Computer Science	K. Surekha, II M.Sc. Data Science		
& Other Faculty Members of the Department			

❖ **Courses Modified with Percentage:**

B.Sc. Computer Science:

Semester	Name of the Course	Percentage of Modification	Year of Implementation
	B.Sc. Computer Science		
IV	Core Course VII: Java Programming	100%	2024-25
	Core Course VIII : Java Programming – Practical	100%	
	Elective - IV : Discipline Specific Elective: Internet of Things and its Applications	100%	
	SEC-VI: Advanced Excel	100%	
	SEC-VII: PHP Programming	100%	

M.Sc. Data Science:

Semester	Name of the Course	Percentage of Modification	Year of Implementation
	M.Sc. Data Science		
II	Core IV: Python Programming	-	2024-25
	Core V: Statistics –II	50%	
	Core Practical I: Python Programming –Practical	-	
	Elective - III : Information Security and Ethics / Software Engineering for Data Science	-	
	Elective - IV : Optimization Techniques/Applied Probability	100%	
	EDC : Fundamentals of Computers and Communications	100%	
	Part - IV : Human Rights	-	

M.Sc. Data Science:

Semester	Name of the Course	Percentage of Modification	Year of Implementation
	M.Sc. Data Science		
IV	Core IX: Cloud Computing	100%	2024-25
	Core X: Big Data Analytics	100%	
	Core XI: Project with Viva Voce	100%	
	Course Practical - III : Big Data Analytics – Practical	100%	
	Elective - VI : Deep Learning/ Artificial Intelligence and Data Science	100%	
	Professional Competency Skill : Data Visualization Lab	100%	

Chairman	Subject Expert 1	Subject Expert 2	Evidences on BoS
Dr. C. Immaculate Mary, Head & Associate Professor of Computer Science, Sri Sarada College for Women (Autonomous), Salem - 16.	Dr. D. Devakumari, M.C.A., Ph.D. Associate Professor in Computer Science, PG and Research Department of Information Technology, Govt. Arts College (Autonomous), Coimbatore - 641 018.	Dr. A. Aruljothi, M.Sc., M.Phil., Ph.D. Associate Professor of Computer Science, Gobi Arts & Science College (Autonomous), Gobichettipalayam, Erode - 638 453.	
University Nominee	**Industrialist**	**PG Alumnus**	
Dr. V. Lakshmi Prabha, M.Sc., M.Phil., Ph.D. Associate Professor, Department of Computer Science, Queen Mary's College (Autonomous), Chennai - 4.	Dr. P. Sathishkumar, M.E., Ph.D. Founder & CEO of i18 solutions, Organiser Google Developer Group, Salem	Dr. R. Gowri Ph.D. Assistant Professor, AVS College of Arts and Science, (Autonomous), Ramalingapuram, Salem.	
Student Member (UG)	**Student Member (PG)**		
P. Jaya Priya, III B.Sc. Computer Science	K. Surekha, II M.Sc. Data Science		
& Other Faculty Members of the Department			

❖ **Courses Modified with Percentage:**

B.Sc. Computer Science:

Semester	Name of the Course	Percentage of Modification	Year of Implementation
	B.Sc. Computer Science		
V	Software Engineering	50%	2025-26
	Database Management System	50%	
	Database Management System – Practical	50%	
	Project and Viva Voce	-	
	Elective Course - EC5 (Discipline Specific) Artificial Intelligence	100%	
	Elective Course - EC6 (Discipline Specific) Big Data Analytics	100%	
	Value Education	100%	
	Internship / Industrial Training (Summer vacation at the end of IV semester activity)	-	

M.Sc. Data Science:

Semester	Name of the Course		Percentage of Modification	Year of Implementation
	M.Sc. Data Science			
I	Elective II	Web Programming/ Java Programming		
		Web Programming - Practical/ Java Programming – Practical	100%	
III	Core Course – VI : Machine Learning		-	2025-26
	Core Course - VII	Databases for Data Science	-	
		Databases for Data Science-Practical	100%	
	Core Course – VIII : Health Care Analytics (Industry Module)		-	
	Core Practical – II : Machine Learning - Practical		-	
	Elective – V : Social Network Analysis/ Natural Language Processing		-	
	EDC : Principles of Information Technology		100%	
	Internship / Industrial Activity (Carried out in Summer Vacation at the end of I year -30 Hours)		-	

Internal Academic Audit

Date	Internal Audit Members	Photo
07.11.24	Dr. (Tmt.) P. Dhanalakshmi, Associate Professor, PG & Research Department of Tamil. Sri Sarada College for Women(A), Salem-636016. Dr. (Tmt.) K. Vidya, Assistant Professor, PG & Research Department of Physics, Sri Sarada College for Women(A), Salem-636016.	

External Academic Audit

Date	External Audit Members	Photo
11.11.24	Dr Sahaya Raj, Associate Professor of Computer Science, Sacred Heart College, Thirupathur Phone no: 9443035624 Dr. (Tmt.) K. Akilandeswari, Associate Professor, Department of Computer Science, Government Arts College (A), Salem-636 007.	

RESEARCH ACTIVITIES

➢ Mrs. R. Suguna has faced Ph. D. Defense Preparation: An Interview Warm up Programme Organized by Research and Development Cell on 12.07.2024 before her Viva Voce Examination.

➢ Mrs. M. Kanimozhi has faced Ph. D. Defense Preparation: An Interview Warm up Programme Organized by Research and Development Cell on 30.09.2024 before her Viva Voce Examination.

➢ Mrs. P. Tamilarasi has faced Ph.D. Defense Preparation: An Interview Warm up Programme Organized by Research and Development Cell on 01.03.2025 before her Viva Voce Examination.

Ph. D. Awarded

Sl. No.	Name of the Scholar	Registration Number	Date of Viva voce	Research Supervisor
1	Dr. R. Suguna	17PHF3236	16.07.2024	Dr. R. Uma Rani
2.	Dr. M. Kanimozhi	17PHF33309	04.10.2024	Dr. R. Roselin
3.	Dr. P. Tamilarasi	PU/R&D/Ph.D./ASCS136/2018	06.03.2025	Dr. R. Uma Rani

ACTED AS RESOURCE PERSON

S. No.	Name of the Faculty	Date	Topic	Organization
1	Dr. N. Narmadha (Resource Person) - Online	25.07.2024	Real-Time Web Mining	Department of Computer Applications, Arulmigu Kapaleeswarar Arts and Science College, Tiruchengode.

PUBLICATIONS

Chapters in Edited Book Published:

Sl. No.	Name	Title of the Book	Title of the Chapter	Month, Year, Vol. No. & Page No.	Publisher
1.	Dr. C. Immaculate Mary	Exploring Indian Knowledge Systems: Interdisciplinary Perspectives and Applications	Contribution of Indian Knowledge System to Health Science	ISBN:* 978-93-48505-12-5 P.No.24-34	Royal Book Publishing,
2.	Dr. M. Latha	Exploring Indian Knowledge Systems: Interdisciplinary Perspectives and Applications	Harnessing The Power Of Indian Knowledge-Based Systems	ISBN:* 978-93-48505-12-5 P.No.113-122	Royal Book Publishing

3	Dr. R. Roselin	Exploring Indian Knowledge Systems: Interdisciplinary Perspectives and Applications	Harnessing The Power Of Indian Knowledge-Based Systems	ISBN:* 978-93-48505-12-5 P.No.113-122	Royal Book Publishing
4	Dr. V. Thamilarasi	Exploring Indian Knowledge Systems: Interdisciplinary Perspectives and Applications	Harnessing The Power Of Indian Knowledge-Based Systems	ISBN:* 978-93-48505-12-5 P.No.113-122	Royal Book Publishing
5.	Dr. R. Pushpvalli	Exploring Indian Knowledge Systems: Interdisciplinary Perspectives and Applications	Contribution of Indian Knowledge System to Health Science	ISBN:* 978-93-48505-12-5 P.No.25-34	Royal Book Publishing

Journal Publications:

S. No.	Name	Title of the Journal	Title of the Paper	Month, Year, Vol. No. & Page No.	Impact Factor	WoS / Scopus /UGC Care List/ Peer Reviewed
			FACULTY			
1.	R. Roselin	ICTACT Journal on Image and Video Processing	Enhance ensemble segmentation of ling chest X-Ray images by denoising autoencoder and CLAHE	Volume: 15 , Issue: 3 , Pages: 3501 - 3508, 2025, 10.21917/ijivp. 2025.0496.	-	UGC Care List
2.	Dr. V. Thamilarasi	ICTACT Journal on Image and Video Processing,	Enhance ensemble segmentation of ling chest X-Ray images by denoising autoencoder and CLAHE	Volume: 15 , Issue: 3, Pages: 3501 - 3508, 2025, 10.21917/ijivp. 2025.0496.	-	UGC Care List
		International Journal of Intelligent Systems and Applications in Engineering	Artificial Intelligence-Driven Smart Scenic Management: Automated Decision Making and Optimization	12, no. 4, pp. 2731 –, Jun 2024	-	Scopus
		International Journal of Intelligent Journal name: International Journal of Computational and Experimental Science and Engineering.	AI-Powered Real-Time Runway Safety: UAV-Based Video Analysis with ICSO-Enhanced Deep Learning	Volume No: 12, Issue : 13(s), ISSN : 2147-6799 Page No: 483 to 495 Vol. 11 No. 1, pp.1314-1329, (2025)	-	Scopus
3.	Dr. R. Pushpavalli	Iran Journal of Computer Science	A Chic Giza reformed deep attention model (GizRAM) for opinion mining on Twitter with text and emojis	ISSN is 25208438, https://doi.org/ 10.1007/s420 44-025-00247-7, 14 .03.2025	-	Springer

Publications in the Seminar Proceedings:

Sl. No.	Name	Title of the Proceedings	Title of the Paper	Page No.	ISBN
1.	Dr. C. Immaculate Mary	A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai."	Ancient Wisdom for the Contemporary AI Era in Modern Research	-	ISBN Number: 978-93-6348-381-1
2.	Dr. C. Immaculate Mary	A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai."	Vedic Mathematics in Practical Real time Applications	-	ISBN Number: 978-93-6348-381-1
3.	Dr. A. Jensila Smile	A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press,Madurai."	Ancient Wisdom for the Contemporary AI Era in Modern Research	-	ISBN Number: 978-93-6348-381-1
4.	Dr. R. Pushpavalli	A Two-Day National Level Seminar On "Exploring Ancient Indian Mathematics in The Context of Indian Knowledge System" Leilani Katie Publications and Press, Madurai."	Vedic Mathematics in Practical Real time Applications	-	ISBN Number: 978-93-6348-381-1

PARTICIPATION

Orientation/ Refresher/ FDPs/ STCs/ Conferences/ Seminars/ WebinarsAttended:

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
1.	Dr. C. Immaculate Mary	23.02.2025 to 28.02.2025	Six days National level Online Faculty Development Programme	Gobi Arts & science College , Coimbatore.
2.	Dr. C. Immaculate Mary	20-01-2025 to 25-01-2025	FDP on AI Powered Learning: Shaping The Future Of Education	Vivekanandha Arts And Science College For Women
3.	Dr. M. Latha	27.01.2025 & 28.01.2025	A Two-day National Level Seminar on "Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems NSIKS-2025 (Hybrid Mode)"	Sri Sarada College for Women (Autonomous), Salem – 636016
4.	Dr. M. Latha	27.02.2025 to 28.02.2025	Indian Knowledge System in Mathematics, Economics, Sanskrit and Library Science	Sri Sarada College for Women (A), Salem -16
5.	Dr. R. Roselin	27.02.2025 to 28.02.2025	Indian Knowledge System in Mathematics, Economics, Sanskrit and Library Science	Sri Sarada College for Women (A), Salem -16

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
6.	Dr. R. Roselin	20-01-2025 to 25-01-2025	FDP on AI Powered Learning: Shaping The Future Of Education	Vivekanandha Arts And Science College For Women
7.	Dr. R. Roselin	27.01.2025 & 28.01.2025	A Two-day National Level Seminar on "Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems NSIKS-2025 (Hybrid Mode)"	Sri Sarada College for Women (A), Salem – 636016
8.	Dr. R. Pushpavalli	27.02.2025 to 28.02.2025	Indian Knowledge System in Mathematics, Economics, Sanskrit and Library Science	Sri Sarada College for Women (A), Salem -16
9.	Dr. R. Pushpavalli	27.01.2025 & 28.01.2025	A Two-day National Level Seminar on "Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems NSIKS-2025 (Hybrid Mode)"	Sri Sarada College for Women (A), Salem – 16
10.	Dr. M. Latha	11.12.2004	One day National conference on Application of AI in Conservation and Identification of the Organisms	Sri Sarada College for Women (A), Salem -16
11.	Dr. R. Roselin	11.12.2004	One day National conference on Application of AI in Conservation and Identification of the Organisms	Sri Sarada College for Women (A), Salem -16
12.	Dr. R. Pushpavalli	11.12.2004	One day National conference on Application of AI in Conservation and Identification of the Organisms	Sri Sarada College for Women (A), Salem -16
13.	Dr. A. Jensila Smile	25.09.2024 to 30.09.2024	Five Day National Virtual Faculty Development Programme on "Data Analytics using Various Tools"	St.Josephs College (Arts & Science) Chennai-600128
14.	Dr. A. Jensila Smile	27.01.2025 & 28.01.2025	A Two-day National Level Seminar on "Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems NSIKS-2025 (Hybrid Mode)"	Sri Sarada College for Women (A), Salem – 636016
15.	Dr. A. Jensila Smile	3.02.2025 to 7.02.2025	Five Days Online International Faculty Development program on "Cutting-Edge Computing Technologies : Artificial Intelligence and its Applications"	Ethiraj College for Women, Chennai-600 008
16.	Dr. A. Jensila Smile	17.02.2025 to 22.02.2025	National Level Trans disciplinary Faculty Development Program on"Mathematics in the Era of AI Adapting to Emerging Trends and Tools" (Virtual Mode)	PSGR Krishnammal College for Women, Coimbatore – 641004, in association with V.O. Chidambaram College, Thoothukudi – 628008 and Sri Sarada College for Women (A), Salem – 636016.

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
17.	Dr. A. Jensila Smile	23.`02.2025 to 28.02.2025	Six days National Level online faculty development program on career support tools for mentoring students	Gobi Arts and Science College, Gobichettipalayam Erode.
18.	Dr. A. Jensila Smile	27.02.2025 & 28.02.2025	A Two-Day National Level Seminar on "Indian Knowledge Systems in Mathematics, Economics, Sanskrit and Library Science (Hybrid Mode)"	Sri Sarada College for Women (A), Salem – 636016
19.	Dr. V. Thamilarasi	17.02.2025 to 22.02.2025	National Level Transdisciplinary Faculty Development Program on"Mathematics in the Era of AI Adapting to Emerging Trends and Tools" (Virtual Mode)	PSGR Krishnammal College for Women, Coimbatore – 641004, in association with V.O. Chidambaram College, Thoothukudi – 628008 and Sri Sarada College for Women (A), Salem – 636016
20.	Dr. V. Thamilarasi	23.02.2025 to 28.02.2025	Six days National Level online faculty development program on career support tools for mentoring students	Gobi Arts and Science College, Gobichettipalayam Erode.
21.	Dr. V. Thamilarasi	20.01.2025 to 25.01.2025	FDP on AI Powered Learning: Shaping The Future Of Education	Vivekanandha Arts And Science College For Women
22.	Dr. V. Thamilarasi	11.12.2024	One Day National Conference on Applications of Al in Conservation and Identification of the Organisms	Sri Sarada College for Women (A), Salem – 636016
23.	Dr. V. Thamilarasi	31.01.2025 to 06.02.2025	Seven Day National Level Online Faculty Development Programme On ICT Tools for the Smart Teaching and Blended Learning	Department of Sociology, Bharathiar University, Coimbatore
24.	Dr. V. Thamilarasi	24.02.2025 to 04.03.2025	Two-Week Online Faculty Development Program (FDP) on Deep Learning & Optimization for Healthcare	Malla Reddy College of Engineering & Technology
25.	Dr. N. Narmadha	20.06.2024 & 21.06.2024	Two-Day Training on Data Science and Visualization using KNIME & Python	Department of Research & Publications, A2Z EduLearningHub LLP

PAPER PRESENTATION

Sl. No.	Name of the Faculty	Date	Title of the Seminar/Conference/ Symposium & Host Institution	Title of the Paper
1.	Dr. A. Jensila Smile	27.01.25 & 28.01.25	A Two-day National Level Seminar on "Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems NSIKS-2025(Hybrid Mode)"@ Sri Sarada College for Women (Autonomous),Salem-16.	Ancient Wisdom For The Contemporary AI Era in Modern Research
2.	Dr. V.Thamilarasi	21.03.25	10th Global Leadership Research Conference 2025 (GLRC-2025), Amity Business School, Amity University, Noida	Fuzzy Rule-Based Systems for Uncertainty Handling in Big Data
3.	Dr. R. Pushpavalli	27.01.25 & 28.01.25	A Two-day National Level Seminar on "Exploring Ancient Indian Mathematics in the Context of Indian Knowledge Systems NSIKS-2025(Hybrid Mode)"@ Sri Sarada College for Women (Autonomous),Salem-16.	Vedic Mathematics in Practical Real time Applications

STCs/ Conferences/ Seminars/ Webinars Attended by the Scholars

Sl. No.	Name of the Scholar	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
			Ph. D. SCHOLARS	
1	T. Jayasudha	29.07.2024 To 2.08.2024	Five days international virtual FDP on Exploring New Frontiers in Teaching Tools, AI and Data Analytics	MESI Institute of Information Technology
		6.08.2024	Quiz on Data Analytics	ProProfs Quiz Maker
		7.08.2024	Quiz on Categorical Data Analysis	ProProfs Quiz Maker
		15.08.2024	Online Course on Statistic for Machine Learning	Great Learning
		20.08.2024	Online Course on Predictive Analytics	Great Learning
		09.09.2024	Workshop on Research Informatics: A Module of Research Methodology	Maryam Abacha American University of Nigeria
		27-11-2024	National Webinar on Research Ethics and Academic Publishing	Central University of Tamil Nadu
		05.02.2025	National Webinar on Adoption of Artificial Intelligence in Research: Boon or Bane	S.R.R. Govt. Arts & Science College
		21.02.2025	National Workshop on Artificial Intelligence and Research	Shri Muktanand College Gangapur
		17.02.2025 To 21.02.2025	One week FDP on Research and Write with AI Assistance	Institute of Public Enterprise
2.	J. Janani	08.06.2024	International Quiz on Data-Quest	Srinivasa Institute of

Sl. No.	Name of the Scholar	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
			6.0: Unleashing the Power of Research and Statistics 2K24	Management and Commerce
		22.06.2024	One day FDP on online faculty development program on AI tools for teaching	Star international Foundation for Research and education
		24.06.2024 to 29.06.2024	Six days FDP on Artificial in Intelligence in Education: Integrating AI into Computer Science Curriculum	St. Xavier's Catholic College for Engineering, Chunkankadai, Nagerkoil.
		08.07.2024 to 12.07.2024	One week FDP on Recent Trends In Machine Learning And Artificial Intelligence	Sree Rama Engineering College, Ananthapur
		05.08.2024 to 09.08.2024	One week FDP on Sustainable Development in Industry 5.0 with AI	Haldia Institute of Technology, Hatiberia, India
		09.12.2024 to 13.12.2024	One week FDP on Emerging frontiers in AI: From Data Science to Generative AI and its Applications	Andhra Loyola institute of Engineering and Technology (Autonomous) Vijayawada
		13.12.2024 to 14.12.2024	Two days FDP on Advanced AI tools for Research Paper Writing	B.E.T Sadathunnisa Degree College, Bangalore
		05.02.2025	National webinar on Adoption of Artificial Intelligence in Research: Boon or Bane	S.R.R Govt. Arts & Science College (Autonomous), Karimnagar.
		28.08.2024	Online course-Train ML Models for Document Understanding	Ui path Academic Alliance
		01.10.2024	Online course-Deep Learning Fundamentals	Skillup

ACTIVITIES FOR STUDENTS' SUPPORT AND PROGRESSION
Students' Induction Programme : Department Orientation

Date	Topics Covered	No. of Beneficiaries	Geo Tagged Photos
05.07.2024	Infrastructure, important of Core, Elective/Sec/AEC of Programmes, History of the Department, Curriculum, Extension Activity, Environmental Field Visit, Seminars and Lab Safety Measures	40	

Bridge Course

Date & Duration	Class	Concepts Covered	No. of Beneficiaries	Photos

Date & Duration	Class	Concepts Covered	No. of Beneficiaries	Photos
08.07.2024 To 11.07.2024	I B.Sc. Computer Science	History & Generation of Computers, Types of Computers, Hardware, Software, Algorithm, Flow Chart, Computer Languages, Search Engines and Recent Trends in Computer Science	40	

Mentor / Mentee Support

Mentor	No. of Mentees	Counseling Dates	Geo Tagged Photos
Dr. C. Immaculate Mary	19	01.07.24	
Dr. M. Latha	20	05.08.24	
Dr. R. Roselin	20	02.09.24	
Dr. A. Jensila Smile	21	07.10.24	
Dr. V. Thamilarasi	20	29.10.24	
		09.12.24	
Dr. R. Pushpavalli	22	06.01.25	
		03.02.25	
Dr. N. Narmadha	24	03.03.25	
		09.04.24	

Association and its Office Bearers

Name of the Association	Vice President	Secretary Name & Class
Computer Science Association	Dr.V. Thamilarasi	ANJANA S V III B.Sc. Computer Science
Tamil Computing Association	Dr.N. Narmadha	SOWMITHRA G III B.Sc. Computer Science

Association Activities

SI. No	Date	Event & Title	Resource Person / Incharge	No. of Beneficiaries	Geo Tagged Photo
COMPUTER SCIENCE ASSOCIATION					
1	14.08.24	Online Brain Teaser	Dr. V.Thamilarasi, Assistant Professor PG & Research Department of Computer Science, Sri Sarada College for Women(A),Salem-16.	636	

SI. No	Date	Event & Title	Resource Person / Incharge	No. of Benefici aries	Geo Tagged Photo
2.	20.09.24	Online Webinar : Zero To One : How To Make A Successful STARTUP	Dr. V. Raja M.E, MBA, Ph.D., Vice President (Management), JCI Erode Galaxy, Founder, Admire Solution Software Company, Erod	146	
		TAMIL COMPUTING ASSOCIATION			
1.	30.12.2024	Tamil Computing Association Webinar "Recent Trends in ICT Tools for Teaching and Learning"	**Lt Dr. S. Babu** Associate NCC Officer cum Associate Professor Department of Information Systems and Management, Jha Agarsen College, Chennai -600060	136	
2.	25.01.2025	Tamil Computing Association Organized a webinar on "Entrepreneurial Artificial Intelligence in Tamil New Opportunities"	S. Jagadeesan FGI Group of Companies Salem – 636 009.	135	

Guest Lecture

SI. No.	Date	Event & Title	Name of the Institution/ Organisation	Resource Person	No. of Benefic iaries	Geo Tagged Photo
1	11.09.2024	Guest Lecture on "Artificial Intelligence& Machine Learning"	PG & Research Department of Computer Science, Sri Sarada College for Women (Autonomous), Salem -16.	Dr.P. Murugesan Ret. Professor or Economics, Pachaiappa's College, Chennai.	129	

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MoU Activities:

SI. No	Date	Event & Title	Name of the Institution/ Organisation	Resource Person	No. of Beneficiaries	Geo Tagged Photo
1	20.08.2024	Webinar on AI in Real Time Applications	PG & Research Department of Computer Science, Sri Sarada College for Women (Autonomous), Salem -16.	Mr. V.J. Saravanan CEO , Four Steps Training Solutions Pvt., Chennai	61	
2	07.10.2024	Webinar on AI with Natural Language Processing		Mr. Mr. Vijayanand B.E., Software Developer, FIIT Formacion Private Ltd., Chennai		
3	16.10.2024	Webinar on Digital Marketing		Mr. V.J. Saravanan CEO , Four Steps Training Solutions Pvt., Chennai. 141	141	
4.	25.01.2025	Webinar on AI for personalized learning with RAG		Dr. P. Sathish Kumar, Founder & CEO of i18n solutions, Organiser Google Developer Group, Salem,Tamil Nadu.	122	

Alumnae Sharing Expertise Programme on International Women's Day:

SI. No.	Distinguished Alumnae - Name and Designation	Topic	No. of Beneficiaries	Geo Tagged Photo
1	Resource Person : Mrs. S. Vidhya, M.Sc., (CS) System Engineer TCS Bangalore.	Foot to your Root	117	
2.	Resource Person : Mr. B. Ganapathi Subramaniam, Information Security Director – EMEAI and LATAM, UPS, UK.	Women's Day Motivational Talk(VIRTUAL) Pursuing, Not Chasing Dream	110	

Workshops Attended by our Students organized by IQAC

SI. No.	Date	Class	Topic	Resource Person(s)	No. of Beneficiaries
English Workshop					
1	21.08.2024	III B.Sc.(CS)	Effective English Speaking Skills - Listening, Reading Writing,	Dr. D. Ghayathry Dr. S. Maheswari Dr. S. Sangeetha	39
2	27.08.2024	II B.Sc. (CS)	Inter Personal Skills for Entrepreneurs, Importance of English in Entrepreneurial Development, Technical Communicative Skills for Entrepreneurs	Mrs. S. Lavanya Dr. C.G. Sangeetha Dr. R. Renuka Devi	42
3	23.08.2024	I B.Sc. C.Sc. (CS)	Letter Writing Skills	Dr.J. Mahaboob Bee, Dr. A. Revathi Dr. R Saritha	40
4	20.08.2024	I M.Sc. Data Science	English Workshop on English for Effective Communication **Topic:Public Speaking.**	Mrs. M.P. Rajeswari Mrs. Renie Johnson Dr. S. Esther Juliet Sujatha	11
5	19.08.2024	II M.Sc. Data Science	English Workshop on English for Effective Communication **Topic:Public Speaking.**	Dr.K.Sangeetha Dr.A.Selvalakshmi Dr.C.Preetha	14
Tamil Workshop					
1	13.08.2024 & 14.0.2024	I B.Sc. Computer Science (CS)	மொழிப் பயிற்சி பட்டறை	Dr. T. Jayalakshmi Dr. P. Dhanalakshmi Dr. G. Poongavana Dr. T. Anandhavalli	40

UG/ PG Students' Webinars

Date	Topic	Resource Person	No. of Papers Presented	No. of Beneficiaries	Geo tagged Photo
UG					
06.12.2024	Students' (UG) Webinar on Artificial Intelligence Tools in Excel	Dr. U. Noorul Hussain, COE Instruct Innovation Labs, IIT Madras Research Park, Taramani, Chennai.	19	138- Students 16 Staffs	
PG					

28.02.2025	PG Seminar on "The Chronicles of Cyber security"	Dr. V.M. Gayathri, Associate Professor, Networking and Communications, SRM Institute of Science and Technology, Kattankuluthur – 603203.	25	116	

Internship Programme :

S.no	Reg.No	Name	Duration	Organization
		II B. Sc. Computer Science Batch(2022-25)		
1	22CSCU0681	ABINAYABHARATHI R	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
2	22CSCU0682	ANITHA R	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
3	22CSCU0683	ARCHANA M	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
4	22CSCU0684	DEEPIKA P	23.05.24 - 06.06.24	TECH VEDHU, SALEM
5	22CSCU0685	DHARANI S	23.05.24 - 06.06.24	TECH VEDHU, SALEM
6	22CSCU0686	DHARSHINI S	22.05.24 - 14.06.24	TECH VEDHU, SALEM
7	22CSCU0688	FARIHA BEGAM J	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
8	22CSCU0689	GANIKA T R	22.05.24 - 14.06.24	TECH VEDHU, SALEM
9	22CSCU0690	GOPIKA N	21.05.24 - 06.06.24	ODUGAA TECH, SALEM
10	22CSCU0691	HARINI S	21.05.24 - 06.06.24	ODUGAA TECH, SALEM
11	22CSCU0692	HEMALATHA G	21.05.24 - 06.06.24	ODUGAA TECH, SALEM
12	22CSCU0693	JAYAPRIYA P	23.05.24 - 06.06.24	TECH VEDHU, SALEM
13	22CSCU0694	KOWCIKA R	22.05.24 - 14.06.24	TECH VEDHU, SALEM
14	22CSCU0695	MANJUPRIYA S	22.05.24 - 14.06.24	TECH VEDHU, SALEM
15	22CSCU0696	NAGAPAVITHRA S	23.05.24 - 06.06.24	TECH VEDHU, SALEM
16	22CSCU0697	NAMITHA R	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
17	22CSCU0698	PADMA M	21.05.24 - 06.06.24	ODUGAA TECH, SALEM
18	22CSCU0699	POOVIZHI R	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
19	22CSCU0700	RAMYA P	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
20	22CSCU0701	REENA T	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
21	22CSCU0703	RITHIKA S	22.05.24 - 14.06.24	TECH VEDHU, SALEM
22	22CSCU0704	SANTHIYA S	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
23	22CSCU0706	SOBIKA S	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
24	22CSCU0707	SOWMIYA K	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
25	22CSCU0708	SUBHASHINI S	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
26	22CSCU0711	VINDHIYA M	23.05.24 - 06.06.24	TECH VEDHU, SALEM
27	22CSCU0712	YAMINIDEVI S	21.05.24 - 06.06.24	ODUGAA TECH, SALEM
28	22CSCU0713	AKSHAYA PRIYA C R	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM

29	22CSCU0714	BOOJASHREE M	22.05.24 - 14.06.24	TECH VEDHU, SALEM
30	22CSCU0715	GAYATHIRI A	22.05.24 - 14.06.24	TECH VEDHU, SALEM
31	22CSCU0716	JYOTHIRMAI P M	21.05.24 - 06.06.24	ODUGAA TECH, SALEM
32	22CSCU0717	NANDHINI S	22.05.24 - 14.06.24	TECH VEDHU, SALEM
33	22CSCU0718	ANJANA S V	20.05.24- 12.06.24	SWAS INFO TECHNOLOGY, ERODE
34	22CSCU0719	ANNAPOORANI S	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
35	22CSCU0720	KAVIYA M	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
36	22CSCU0721	LITHIKASWARI K	20.05.24 - 07.06.24	TCES.I.T.EDUCATION, SALEM
37	22CSCU0722	SOWMITHRA G	22.05.24 - 14.06.24	TECH VEDHU, SALEM
38	22CSCU0723	SREEMATHI S	01.06.24 - 17.06.24	KALAI INFOTECH, SALEM
39	22CSCU0724	VARSHA B M	22.05.24 - 14.06.24	TECH VEDHU, SALEM

INTRUST INNOVATION LABS – SELECTED LIST

The below students have demonstrated exceptional potential innovation and deep-tech solutions and were selected for doing internship in six months or till completion of degree online@ Intrust Innovation Labs Chennai.

S.no	Reg. No.	Name		Organization and Duration	Class
1	24DSCP1361	B.J. VANIDEVE	I M.Sc. Data	Intrust Innovation Labs Chennai.	
2	24DSCP1357	I. SANTHIYA DEVI			
3	24DSCP1351	S. DIVYADHARSHINI			
4	24DSCP1358	N. SRIHARINI			
5	23DSCP1352	M. HARIDEVI	I M.Sc. Data Science		
6	23DSCP1361	K. SUREKHA			
7	23DSCP1359	S. PAVITHRA			
8	23DSCP1351	A. AYESHA SAHANI			

Group Project

Sl. No.	Title of the Project	Date	Place	Supervisor	Name of the Students
1	Face Recognition Through Artificial Intelligence	20.02.25	Sri Sarada College for Women (Autonomous), Salem-16	Dr. R. Roselin	1. B. Anusuya 2. B. koudslysfrbi 3. V.S. Muhita Kausar 4. S. Nithya Shree 5. S. Sasipriya 6. M. Shagiea Sulthana 7. J.S. Sowmithra 8. M. Divya 9. S. Karthika 10. V. Sri Vedha

Society Connect Activity

Date	Class	Topic & Place	No. of Beneficiaries	Geo Tagged Photo
28.09.2024	I B.Sc.	Basic Computer Literacy	Students – 40 Public – 35	
17.08.2024	II B.Sc.	Awareness of Cyber Crime	Students – 42 Public – 100	
27.07.2024	III B.Sc.	Importance of women's literacy	Students - 39 Public – 62	
28.12.2024	I M.Sc.	Raising Knowledge about Health, Education and Vocational Opportunities for Women	Students -11 Public -90	
28.12.2024	II M.Sc.	Promotion of Financial Literacy and Entrepreneurship for Women	Students - 14 Public – 100	

STUDENTS' ACHIEVEMENTS

The following students of III B.Sc., Computer Science had acted as Office Bearers for this academic year

1.	ANJANA S V	Computer Science Association	
2.	SOWMITHRA G	Tamil Computing Association	

NPTEL ONLINE COURSE

Sl. No.	Name of the Student	Reg. No.	Duration	Course Name	Title of the FDP/Seminar/Conference / Symposium/Workshop
1	Santhiya Devi N	24DSCP1357 (I.M.Sc. Data Science)	4 week	Python for Data Science	MOOC Online Course

STUDENTS' Activity

Sl. No.	Class	Date	Programme	Photos
1	II M.Sc Data Science Students	12.01.2024	Celebrating Samathuvapongal	
2	III B.Sc. Computer Science Students	12.01.2024	Celebrating Samathuvapongal	

Participation in Competitive Exam

Sl. No.	Name of the Student	Class	Name of the exam
1	V. Ishwarya		
2	B. Indira Devi		
3	S. Malathi		
4	S. Eniyadharshini	II B.Sc.	TNPSC (Group – IV)
5	J.s. Sowmithra		
6	S. Karthika		
7	M. Manju		
8	B. Anusya		
10	S. Monika		

Any Other (Prizes/ Awards won by the students)

Sl. No.	Name of the Student	Class	Prize	Event	Organization
1.	S. Sudhashini - Winner R. Mahajothi - Winner S. Gowrammal - Runner	III B.Sc. CS II B.Sc. . CS I B.Sc. . CS	II	Badmiton	Sri Sarada College for Women (A), Salem - 16.
2.	S. Gowramma l- III-Place S. Sudhashini - III -Place R. Mahajothi - III-Place	I B.Sc. I B.Sc.	III	Throwball	Sri Sarada College for Women (A), Salem - 16.

Sl. No.	Name of the Student	Class	Prize	Event	Organization
3.	S. Sudhaahini - Winner R. Mahajothi - Winner G. Sowmithra - Winner	I B.Sc. I B.Sc.	IV	Volley Ball	Sri Sarada College for Women (A), Salem - 16.
4.	G. Sowmithra - Runner R. Mahajothi - Runner R. Saranya - Runner	III B.Sc. II B.Sc. II B.Sc.	IV	Kho Kho	Sri Sarada College for Women (A), Salem - 16.
5.	R. Mahajothi – Winner	I B.Sc.	I	Ball Batmiton	Sri Sarada College for Women (A), Salem - 16.

Scholarship Received from NGO Organization

S. No.	Name of the Student	Reg. No.	Amount Received	Organization
1	Deepadharshini P	23CSCU0683	4000	Labor Welfare Association
2	Monika S	23CSCU0697	2000	Labor Welfare Association
3	Madhumitha R	23CSCU0694	1500	Labor Welfare Association
4	Kowsalyadevi B	23CSCU0691	1000	Labor Welfare Association
5	Reena T	22CSCU0701	3000	Labor Welfare Association
6	Gayarihi K	24CSCU0687	Applied	Labor Welfare Association
7	Keerthana V	24CSCU0695	Applied	Labor Welfare Association
8	Vaishnavi S	24CSCU0711	Applied	Labor Welfare Association
9	Padmapriya K. S.	23CSCU0701	Applied	Labor Welfare Association
10	Durga Devi B	23CSCU0684	Applied	Labor Welfare Association
11	Panimalar T	23CSCU0702	Applied	Labor Welfare Association
12	Gowrammal S	23CSCU0686	Applied	Labor Welfare Association
13	Subhashini S	22CSCU0708	Applied	Labor Welfare Association
14	Jayapriya P	22CSCU0693	Applied	Labor Welfare Association
15	Vindhiya M	22CSCU0711	Applied	Labor Welfare Association
16	Sowmiya K	22CSCU0707	Applied	Labor Welfare Association
17	Ramya P	22CSCU0700	Applied	Labor Welfare Association
PG				
1	Divyadharshini S	24DSCP1351	2000	Labor Welfare Association
2	Santhiya Devi	24DSCP1357	4000	Labor Welfare Association
Ph.D. Scholar				
1	S. Suvetha	PUAJ210200297	60000	Scholarship form Tamilnadu Government.

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

Class	No. of Students					
	NSS	NCC	RRC	YRC	CCC	IIC
I Year	12	3	-	3	6	1
II Year	10	1	10	10	8	-
III Year	15	2	-	5	2	2

COURSES OFFERED BY THE DEPARTMENT TO OTHER MAJOR STUDENTS

1. **Advanced Diploma Course**

   Name of the Course: Computer Programming

I Year : Certificate Course in Computer Programming (Office Packages) Strength : 69						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
6	4	6	4	4	2	2
Botany	Zoology	Home Sci.	Commerce			
3	2	3	10			

II Year : Diploma in Computer Programming (C Programming) Strength : 61						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
6	5	5	6	5	8	4
Botany	Zoology	Home Sci.	Commerce			
4	6	4	14			

III Year : Advanced Diploma in Computer Programming (Python Programming) Strength : 50						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
6	6	5	8	2	7	4
Botany	Zoology	Home Sci.	Commerce			
2	3	4	10			

2. **Non-Major Elective**

   Number of Students Attended the Course:

I Year : Non-Major Elective - I : Office Automation (I - Semester) Strength : 51						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
6	**6**	**3**	**4**	**2**	**5**	**3**
Botany	Zoology	Home Sci.	Commerce			
3	**4**	**6**	**9**			

I Year : Non-Major Elective - II: (II - Semester)						
IKS : Foundation of Computer Science with Ethics **Strength :44**						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
5	5	5	5	-	3	4
Botany	Zoology	Home Sci.	Commerce			
3	1	3	10			

3. **Non-Major Skill Based : Data Analytics & Visualization**

   Number of Students Attended the Course:

UG : Non-Major Skill Based - I : V Semester Strength: 29		
Mathematics	Statistics	Physics
10	10	4

UG : Non-Major Skill Based - II : VI Semester Strength: 28		
Mathematics	Statistics	Physics
10	10	4

PG : Extra Disciplinary Course : III Semester Strength : 36 Programme : II M. Com.	PG : Extra Disciplinary Course : II Semester Strength : 36 Programme : I M. Com.

**M. Sc. Data Science Outgoing Students
(2023-2025 Batch)**

**B.Sc. Computer Science Outgoing Students
(2022-2025 Batch)**

EDITORIAL BOARD

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&
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III B.Sc. Computer Science

B. Hareedevi,
II M.Sc. Computer Science