

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.

Volume XVIII

NEWSLETTER
 (For private circulation only)

APRIL 2024

Dear Readers,

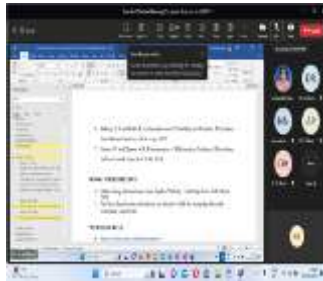

With the blessings of the Holy Trinity Sri Ramakrishna Paramahansa, Sri Sarada Devi and Swami Vivekananda, we have made an attempt to bring out this newsletter. We submit this 18th volume of newsletter at the lotus feet of Srimath Swami Chidbhavananda, Yatiswari Saradapriya Amba and Yatiswari Ambikapriya 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 18th 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

Date: 02.11.2023

Members:

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.K.Palanivel, Associate Professor in Computer Science, A.V.C College (Autonomous), Mannampandal, Mayiladuthurai.	Dr. N. Karthikeyani Visalakshi, Assistant Professor of Computer Science, Government Arts and Science College, Mullipuram(P.O), Kangeyam, Tiruppur.	 
University Nominee	Industrialist	PG Alumnus	
Dr. V. Bhuvaneswari, Associate Professor, Department of Computer Applications, Bharathiyar University, Coimbatore	P. Stanley Roy Tutor Joe's Computer Education, Vijaya Sree Towers, Cherry Road, Vincent Bus Stop, Salem.	Dr. K. Sasirekha, Guest Lecturer, Department of Computer Science, Periyar University, Salem- 636011.	
Student Member (UG)		Student Member (PG)	
Ms. S. Ifrath Fathima III B.Sc. Computer Science.		Ms. K. S. Rithika II M.Sc. Data Science.	
& Other Faculty Members of the Department			

❖ **Courses Modified with Percentage:**
B.Sc. Computer Science:


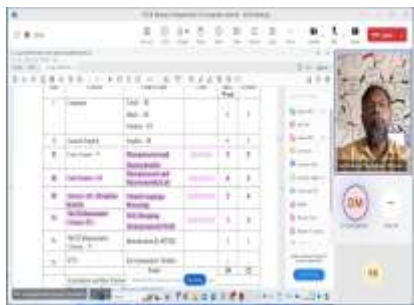
Semester	Name of the Course	Percentage of Modification	Year of Implementation
B.Sc. Computer Science			
II	Core Course III: Data Structures & Algorithms	100%	2023-24
	Core Course IV : Data Structures & Algorithms (Practical)	100%	
	NME II (IKS): Foundation of Computer Science with Ethics	100%	
	Skill Enhancement Course : Cyber Security- Practical	-	

M.Sc. Data Science:

Semester	Name of the Course	Percentage of Modification	Year of Implementation
M.Sc. Data Science			
II	Core IV: Python Programming	100%	2023-24
	Core V: Advanced Statistics	50%	
	Core VI: Python Programming (Practical)	100%	
	Elective - III : Information Security and Ethics / Software Engineering for Data Science	-	
	Elective - IV : Mathematical Foundations and Probability for Data Analytics / Optimization Techniques	50%	
	EDC : Applied Business Research / Management Accounting	-	
	Part - IV : Human Rights	-	

Date : 23.04.2024

Members:

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, Government 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)		
Ms. S. Ifrath Fathima III B.Sc. Computer Science.		Ms. K. S. Rithika 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
III	Core Course - V : Microprocessor and Microcontroller	100%	2024-25
III	Core Course - VI : Microprocessor and Microcontroller Lab	100%	
III	Elective - III : Discipline Specific : Natural Language Processing	100%	
III	Skill Enhancement Course - IV : Web Designing (Entrepreneurial : Skills)	100%	
III	Skill Enhancement Course - V : Introduction to HTML	-	
III	Environmental Studies	-	

M. Sc. Data Science:

Semester	Name of the Course	Percentage of Modification	Year of Implementation
I	Core Course - 1 : Fundamentals of Data Science	-	2024-25 (For the students admitted from 2024-25)
	Core Course - II : Mathematics for Data Science	50%	
	Core Course- III : Statistics - I	50%	
	Elective - I : Internet of Things / Research Methodology for Computer Science	-	
	Elective - II : Web Programming/Java Programming	-	
III	Core Course - VI : Machine Learning	25%	2024-25 (For the students admitted from 2023-24)
	Core Practical - II : Machine Learning Lab	25%	
	Core Course - VII : Databases for Data Science	100%	
	Core Course - VIII : Core Industry Module : Health Care Analytics	100%	
	Elective - V : Social Network Analysis / Natural Language Processing	100%	
	EDC : Statistical Packages for Social Sciences (SPSS)	100%	

Internal Academic Audit

Date	Internal Audit Members	Photo
22.04.24	<p>Dr. (Tmt.) B. Amudhambigai M.Sc., M.Phil., Ph.D. Associate Professor, PG & Research Department of Mathematics.</p> <p>Dr. (Tmt.) G. Selvalakshmi M.Com., M.Phil., Ph.D. Assistant Professor, PG & Research Department of Commerce</p>	

FDP / Webinars/ Seminars/ Conferences/ Symposium Organised

CSIR Sponsored Four Day National Seminar on “The Power of STEM: Solutions for a Sustainable Future”

Sl. No.	Dates	Name(s) of the Guest Speaker(s)
1	11.03.2024 to 14.03.2024	On 13.03.24 main emphasis is given to Computer Science Mr. Ajesh P Joseph, Head & Assistant Professor, Department of Social Work, Marian College(Autonomous), Kuttikkanam, Kerala, Dr. Sundarapandian Vaidyanathan, Professor, Research and Development Centre, Vel Tech University, Chennai and Dr. K. Akilandeswari, Associate Professor, Department of Computer Science, Government Arts College, Salem - 7, Tamil Nadu together enlightened the participants. Mr. Ajesh P Joseph mainly focused on Digital inclusion and Sustainable Practices. Dr. Sundarapandian Vaidyanathan enlightened the participants by his talk on Data Science and Real World Applications. Final session of day three was given by Dr. K. Akilandeswari on Trans disciplinary Role of Technology in enhancing the learning of STEM subjects. Paper presentation was held from 3.30 p.m. onwards.

No. of Beneficiaries

11.3.2024 - 317

12.3.2024 - 204

13.3.2024 - 255

14.3.2024 - 355



Glimpses of the CSIR Sponsored National Seminar on 13.03.2024

RESEARCH ACTIVITIES

- Mrs. R. Pushpavalli has faced Ph. D. Defense Preparation: An Interview Warm up Programme Organized by Research and Development Cell on 23.01.24 before her Viva Voce Examination.
- Mrs. S. Jaya has faced Ph. D. Defense Preparation: An Interview Warm up Programme Organized by Research and Development Cell on 08.04.24 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. Pushpavalli	PU/COE/CRE-IX/Ph.D./1989/2016	31.01.2024	Dr. C. Immaculate Mary
2.	Dr. S. Jaya	PU/R&D/Ph.D/ASCS155/2018	15.04.2024	Dr. M. Latha

AWARD AND RECOGNITION

- Dr. N. Narmadha is Granted a Design on “AI based Wearable Apparatus to Monitor Physiological Parameters of Oldage People” under International Design Classification. Design No. 6302086. Granted on 06.09.23.
- Our Ph.D. Research Scholar V. Suvetha received a best paper award and the cash prize of Rs. 500 for the paper “Student Performance Prediction Using Machine Learning Algorithms” presented in the Two Days International Conference on Advances in Artificial Intelligence and Machine Learning under the guidance of Dr. C. Immaculate Mary
- Dr. V. Thamilarasi guided the Students of Design & Implementation Team of our College Website www.srisaradacollege.ac.in.
- Dr. R. Roselin has given Technical support in the development of our College Website www.srisaradacollege.ac.in.

PUBLICATIONS

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/ Peer Reviewed
FACULTY						
1	Dr. C. Immaculate Mary	International Journal of Emerging Technologies and Innovative Research (JETIR).	Data Analytics in Healthcare Sector	Volume 11, Issue 1 January 2024 ISSN: 2349-5162 Page No : c104 - c110	7.95	Peer Reviewed
2	Dr. R. Uma Rani	Journal of Emerging Technologies And Innovative Research (JETIR)	Prediction of Crime Against Women Using KMMSDL and PPCSGO Optimization Techniques	Volume 11, Issue 3, March 2024 ISSN:2345-5162 Page No : h305-h312	7.95	Peer Reviewed
		Journal of Emerging Technologies And Innovative Research (JETIR)	Trend Analysis of Cardiovascular Diseases,1990-2019	Volume 10, Issue 10, October 2023 ISSN:2345-5162 Page No : b283 - b305	7.95	Peer Reviewed

Sl. 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
		International Journal of Intelligent Systems And Application in Engineering (IJISAE)	Prediction Analysis of Crime Against Women data Using Machine Learning and Statistical Imputation Techniques	Volume No: 12, Issue : 13(s), ISSN : 2147-6799 Page No: 483 to 495		Scopus
3	Dr. R. Roselin	International Journal of Intelligent Systems And Application in Engineering (IJISAE)	Enhancing Motor Imagery Classification With Deep Learning :A Focus on Dimensionality Reduction and Temporal Features	Volume No: 12, Issue : 11(s), ISSN : 2147-6799 Page No: 121 to 128	-	Scopus
Ph.D SCHOLAR						
1	M. Kanimozhi	International Journal of Intelligent Systems And Application in Engineering (IJISAE)	Enhancing Motor Imagery Classification With Deep Learning :A Focus on Dimensionality Reduction and Temporal Features	Volume No: 12, Issue : 11(s), ISSN : 2147-6799 Page No: 121 to 128	-	Scopus
2	P. Tamilarasi	Journal of Emerging Technologies And Innovative Research (JETIR)	Prediction of Crime Against Women Using KMMSDL and PPCSGO Optimization Techniques	Volume 11, Issue 3, March 2024 ISSN:2345-5162 Page No: b283 - b305	-	Peer Reviewed
		International Journal of Intelligent Systems And Application in Engineering (IJISAE)	Prediction Analysis of Crime Against Women data Using Machine Learning and Statistical Imputation Techniques	Volume No: 12, Issue : 13(s), ISSN : 2147-6799 Page No : 483 to 495	-	Scopus
3	S. Suvetha	International Journal of Emerging Technologies and Innovative Research (JETIR).	Data Analytics in Healthcare Sector	Volume 11, Issue 1 January 2024 ISSN: 2349-5162 Page No : c104 – c110	7.95	Peer Reviewed
4	T. Jayasudha	Journal of Emerging Technologies And Innovative Research (JETIR)	Trend Analysis of Cardiovascular Diseases,1990-2019	Volume 10, Issue 10, October 2023 ISSN:2345-5162 Page No : b283 - b305	7.95	Peer Reviewed

Publications in the Seminar Proceedings:

Sl. No.	Name	Title of the Proceedings	Title of the Paper	Page No.	ISBN
1	Dr. C. Immaculate Mary	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Predicting Student Academic Performance using Machine Learning Algorithms	54	ISBN: 978-93-94198-87-6.
			Assessment of Water Quality Using Machine Learning Algorithms	55	ISBN: 978-93-94198-87-6.
			Performance Analysis of Machine Learning Classifiers with Feature Engineering for Students’ Data	57	ISBN: 978-93-94198-87-6.
			Music Genre Classification Using Machine Learning	103	ISBN: 978-93-94198-87-6.
2	Dr. R. Uma Rani	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Super Regional Level Cardio Vascular Disease Deaths & Risk Factors Analysis, 2022	51	ISBN: 978-93-94198-87-6.
			Child Abuse Prevention Using Edge Computing Models With IoT Assistance	53	ISBN: 978-93-94198-87-6.
		Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Crime Analysis And Prediction Against Women Using Machine Learning Classification Algorithms And ROC Method	60	ISBN: 978-93-94198-87-6.
3	Dr. M. Latha	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Classification of Cervical Cytology Images using Wrapper Feature Selection Methods and KNN Classifier	59	ISBN: 978-93-94198-87-6.
4	Dr. R. Roselin	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Unveiling the Mind in Brain Computer Interface Based on Intelligent Extraction and Selection Techniques	58	ISBN: 978-93-94198-87-6.
5	Dr. A. Jensila Smile	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Assessment of Water Quality Using Machine Learning Algorithms	55	ISBN: 978-93-94198-87-6.
			End to End NLP Project With Its Deployment	61	ISBN: 978-93-94198-87-6.
			Enhancing Predictive Performance on Khelo India Dataset Comparative Study of XGboost and Random Forest Regression	62	ISBN: 978-93-94198-87-6.
6	Dr. V. Thamilarasi	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	AI-Driven Kyphosis Classification: Leveraging Random Forest, Decision Tree, and CNN Techniques	56	ISBN: 978-93-94198-87-6.
7	Dr. R. Pushpavalli	Proceedings of Four Day National Seminar on “The	Performance Analysis of Machine Learning Classifiers with Feature Engineering for Students’ Data	57	ISBN: 978-93-94198-87-6.

Sl. No.	Name	Title of the Proceedings	Title of the Paper	Page No.	ISBN
		Power of STEM : Solutions for a Sustainable Future”	Music Genre Classification Using Machine Learning	103	ISBN: 978-93-94198-87-6.
			AI - Driven Personal Health Care Companion	52	ISBN: 978-93-94198-87-6.
8	Dr. N. Narmadha	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	AI-Driven Kyphosis Classification: Leveraging Random Forest, Decision Tree, and CNN Techniques	56	ISBN: 978-93-94198-87-6.
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1	R. Suguna	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Child Abuse Prevention Using Edge Computing Models With IoT Assistance	60	ISBN: 978-93-94198-87-6.
2	M. Kanimozhi	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Unveiling the Mind in Brain Computer Interface Based on Intelligent Extraction and Selection Techniques	58	ISBN: 978-93-94198-87-6.
3	P. Tamilarasi	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Crime Analysis And Prediction Against Women Using Machine Learning Classification Algorithms And ROC Method	60	ISBN: 978-93-94198-87-6.
4	S. Suvetha	Proceedings of two days International Conference On Advances in Artificial Intelligence and Machine Learning, PSGR Krishnammal College for Women, Coimbatore.	Student Performance Prediction Using Machine Learning Algorithms.	33	ISBN: 9786-93-.6126-921-9
		Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Predicting Student Academic Performance using Machine Learning Algorithm	54	ISBN: 978-93-94198-87-6.
5	T. Jayasudha	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Super Regional Level Cardio Vascular Disease Deaths & Risk Factors Analysis, 2022	51	ISBN: 978-93-94198-87-6.

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PG STUDENTS					
1	Ms. Fathimuthujohara II M.Sc. Data Science	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	End to End NLP Project With Its Deployment	61	ISBN: 978-93-94198-87-6.
2	Ms. M. Anitha II M.Sc. Data Science	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Enhancing Predictive Performance On Khelo India Dataset Comparative Study of XGboost and Random Forest Regression	62	ISBN: 978-93-94198-87-6.
3	Ms. P. Sinekhashree II M.Sc. Data Science	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	Music Genre Classification Using Machine Learning	103	ISBN: 978-93-94198-87-6.
4	Ms. Y. Afiya II M.Sc. Data Science	Proceedings of Four Day National Seminar on “The Power of STEM : Solutions for a Sustainable Future”	AI– Driven Personal Health Care Companion	52	ISBN: 978-93-94198-87-6.

PAPER PRESENTATION

Sl. No.	Name of the Faculty	Date	Title of the Seminar/Conference/ Symposium & Host Institution	Title of the Paper
FACULTY				
1	Dr. C. Immaculate Mary	22.02.24 & 23.02.24	Two Days International Conference On Advances In Artificial Intelligence and Machine Learning, PSGR Krishnammal College for Women, Coimbatore.	Student Performance Prediction Using Machine Learning Algorithms.
		11.03.24 - 14.03.24	CSIR Sponsored Four Day National Seminar on “ The Power of STEM” : Solutions for a Sustainable Future, Sri Sarada College for Women (Autonomous), Salem -16.	Predicting Student Academic Performance using Machine Learning Algorithms
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		11.03.24 - 14.03.24	CSIR Sponsored Four Day National Seminar on “ The Power of STEM” : Solutions for a Sustainable Future, Sri Sarada College for Women (Autonomous), Salem -16.	AI - Driven Personal Health Care Companion
		10.04.24	National Level Staff Webinar on Impact, Opportunities and Challenges of AI in Higher Education, Sri Sarada College for Women (Autonomous), Salem -16.	Revolutionizing Education through AI
2	Dr. R. Uma Rani	15.12.23	8 th International Conference on Computing Paradigms, Don Bosco College (Co-Ed), Yelagiri Hills.	Analysis of the Clinical Characteristic of Cardiovascular Disease Using Machine Learning Techniques
		11.03.24 - 14.03.24	CSIR Sponsored Four Day National Seminar on “ The Power of STEM” : Solutions for a Sustainable Future, Sri Sarada College for Women (Autonomous), Salem -16.	Super Regional Level Cardio Vascular Disease Deaths & Risk Factors Analysis, 2022
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3	Dr. M. Latha	15.12.23	8 th International Conference on Computing Paradigms, Don Bosco College (Co-Ed), Yelagiri Hills.	Exploring Stroke Disease Risk through Data Analysis and Predictive Algorithm
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		10.04.24	National Level Staff Webinar on Impact, Opportunities and Challenges of AI in Higher Education, Sri Sarada College for Women (Autonomous), Salem -16.	Role of AI in ChatGPT

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6	Dr. V. Thamilarasi	27.10.23 to 29.10.23	Loyala College Mettala in association with Periyar University Salem	Intelligent Hyper Parameter Tuning of MRI Brain Tumour Images with Deep Learning
		11.03.24 - 14.03.24	CSIR Sponsored Four Day National Seminar on “ The Power of STEM” : Solutions for a Sustainable Future, Sri Sarada College for Women (Autonomous), Salem -16.	AI-Driven Kyphosis Classification: Leveraging Random Forest, Decision Tree, and CNN Techniques
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Ph. D. Scholars				
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2	M. Kanimozhi	11.03.24 - 14.03.24	CSIR Sponsored Four Day National Seminar on “ The Power of STEM” : Solutions for a Sustainable Future, Sri Sarada College for Women (Autonomous), Salem -16.	Unveiling the Mind in Brain Computer Interface Based on Intelligent Extraction and Selection Techniques
3	P. Tamilarasi	11.03.24 - 14.03.24	CSIR Sponsored Four Day National Seminar on “ The Power of STEM” : Solutions for a Sustainable Future, Sri Sarada College for Women (Autonomous), Salem -16.	Crime Analysis And Prediction Against Women Using Machine Learning Classification Algorithms And ROC Method
4	S. Jaya	11.03.24 - 14.03.24	CSIR Sponsored Four Day National Seminar on “ The Power of STEM” : Solutions for a Sustainable Future, Sri Sarada College for Women (Autonomous), Salem -16.	Classification of Cervical Cytology Images using Wrapper Feature Selection Methods and KNN Classifier
5	S. Suvetha	22.02.24 & 23.02.24	Two Days International Conference On Advances In Artificial Intelligence And Machine Learning, PSGR Krishnammal College for Women, Coimbatore	Student Performance Prediction using Machine learning Algorithm

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6	T. Jayasudha	15.12.23	8 th International Conference on Computing Paradigms, Don Bosco College(Co-Ed), Yelagiri Hills.	Analysis of the Clinical Characteristic of Cardiovascular Disease Using Machine Learning Techniques
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7	J. Janani	15.12.23	8 th International Conference on Computing Paradigms, Don Bosco College (Co-Ed), Yelagiri Hills.	Exploring Stroke Disease Risk through Data Analysis and Predictive Algorithm
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1	Ms. Fathimuthujohara II M.Sc. Data Science	11.03.24 - 14.03.24	CSIR Sponsored Four Day National Seminar on “ The Power of STEM” : Solutions for a Sustainable Future, Sri Sarada College for Women (Autonomous), Salem -16.	End to End NLP Project With Its Deployment
2	Ms. M. Anitha II M.Sc. Data Science	11.03.24 - 14.03.24	CSIR Sponsored Four Day National Seminar on “ The Power of STEM” : Solutions for a Sustainable Future, Sri Sarada College for Women (Autonomous), Salem -16.	Enhancing Predictive Performance On Khelo India Dataset Comparative Study of XGboost and Random Forest Regression
3	Ms.P. Sinekhashree II M.Sc. Data Science	11.03.24 - 14.03.24	CSIR Sponsored Four Day National Seminar on “ The Power of STEM” : Solutions for a Sustainable Future, Sri Sarada College for Women (Autonomous), Salem -16.	Music Genre Classification Using Machine Learning
4	Ms. Y. Afiya II M.Sc. Data Science	11.03.24 - 14.03.24	CSIR Sponsored Four Day National Seminar on “ The Power of STEM” : Solutions for a Sustainable Future, Sri Sarada College for Women (Autonomous), Salem -16.	AI- Driven Personal Health Care Companion

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. R. Roselin	01.07.23 to 07.07.23	Faculty Development Programme on “Blended Learning: Concepts and Tools”	Teaching Learning Centre, Ramanujan College University of Delhi in collaboration with Harmal Panchakroshi Shikshan Mandal’s Ganpat Parsekar College Education Vidya Sankul, Bhom Plateau, Harmal-Goa
2	Dr. C. Immaculate Mary	12.07.23 to 01.08.23	21 Days FDP on Tools	SRM Institute of Science & Technology, Tiruchirapalli Campus, Trichy.
3	Dr. N. Narmadha	26.07.23 to 28.07.23	National Level Workshop on Innovative Pedagogical Strategies	Michael Job Memorial College of Education for Women, Coimbatore, Tamil Nadu
4	Dr. N. Narmadha	24.07.23 to 26.07.23	Three Days Faculty Development Program on “Recent Trends and Research Methodologies in Information Technology”	Adithya Institute Of Technology Kurumbapalayam, Coimbatore, India.
5	Dr. C. Immaculate Mary Dr. M. Latha Dr. R. Roselin Dr. A. Jensila Smile Dr. V. Thamilarasi Dr. R. Pushpavalli Dr. N. Narmadha	26.07.23 & 27.07.23	Faculty Development Programme on “E-Content Development”	Sri Sarada College for Women(Autonomous), Salem – 16
6	Dr. R. Roselin	11.08.23 to 13.08.23	International Online Workshop on Web Development	HI Learn Edutech Institute, Vijayapur, Karnataka.
7	Dr. N. Narmadha	01.09.23 &02.09.23	Structural Health Monitoring using IoT	G.Pullu Reddy Engineering College(Autonomous): Kurnool
8	Dr. N. Narmadha	11.09.24	Virtual International Conference on “Y20 CONCLAVE”	Seth HirachandMutha College of Arts, Commerce & Science, Kalyan (W)
9	Dr. A. Jensila Smile	18.08.23 to 31.08.23	International Virtual Faculty Development Programme on Innovative Research Opportunities and Applications of Data Science in the Industry 5.0 Paradigm	SRM Institute of Science and Technology, Ramapuram.
10	Dr. C. Immaculate Mary Dr. M. Latha Dr. R. Roselin Dr. A. Jensila Smile Dr. V. Thamilarasi Dr. R. Pushpavalli Dr. N. Narmadha	21.09.23	IP Awareness/Training program under National Intellectual Property Awareness Mission	Intellectual Property Office, India
11	Dr. V. Thamilarasi	30.11.23 to 02.12.23	Faculty Development Programme on Recent Trends in AI & Chat GPT	Bon Secours Arts and Science College for Women, Namakkal

Sl. No.	Name of the Faculty	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
12	Dr. V. Thamilarasi	03.02.24	UGC Guidelines for Institutional Development Plan (IDP)	FDP Division, A.C.T Academy, Kerala Unit.
13	Dr. A. Jensila Smile	01.03.24 to 05.03.24	5 day Virtual training programme on Artificial Intelligence	Oxford Degree & PG College In Association with Primax Foundation, Bengaluru.
14	Dr. V. Thamilarasi	21.02.24 to 29.02.24	Professional Development Program	Partician College of Arts and Science, Chennai.
15.	R. Roselin	10.04.24	National Level Staff Webinar on Impact, Opportunities and Challenges of AI in Higher Education	Internal Quality Assurance Cell, Sri Sarada College for Women (Autonomous), Salem - 16.
16.	Dr. M. Latha, Dr. R. Roselin & Dr. A. Jensila Smile		Two Day international Symposium on Innovations in Bio Sciences'24 (ISIBS'24)	Department of Botany, Sri Sarada College for Women (Autonomous), Salem - 16.

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	S. Suvetha	21.09.23	National Intellectual Property Awareness Mission	Sri Sarada College for Women(A), Salem.
		22.09.23	Research Proposal Writing	Periyar University, Salem -16
		27.11.23 to 02.12.23	Data Analysis with Python Zero to Hero	Lets upgrade (online platform)
		08.09.23 to 14.08.23	Hands on training on Machine Learning algorithms and soft computing techniques for learning mathematics	Bannari Amman Institute of Technology, Erode
2	T. Jayasudha	21-07-23	International Level Seminar on Innovative Technologies in Digital Media Productivity	Sathyabama Institute of Science and Technologies, Chennai
		24-07-23 to 26-07-23	3-Days FDP on Recent Trends and Research Methodologies in Information Technology	Adithya Institute of Technology Kurumbapalayam, Coimbatore
		31.07.2023 to 04.08.2023	FDP on Recent Research Trends in Smart Technologies	AMITY University, Kolkata
		21-09-23	IP Awareness/Training program under National Intellectual Property Awareness Mission	Intellectual Property Office, India
		22-09-23	One day Workshop on Research Proposal Writing	Periyar University, Salem
		25-10-23 to 31-10-23	FDP on Deep Learning Case Studies	Christ ,Yeshwanthpur Campus, Bangalore
		07-11-23	Webinar on National Cancer Awareness Day	Sathyabama Institute of Science and Technology, Chennai.


Sl. No.	Name of the Scholar	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
		10-11-23	One day International Workshop on Innovation and design thinking in data processing using SAP	The Oxford College of Engineering, Bengaluru
		18-11-23	One day International Webinar on Artificial Intelligence in Power System	Skill Activate, Online Plate Form
		28-11-23	Training Program on IP Awareness	National Intellectual property Awareness Mission, India.
		28-11-23	Webinar on Big Data and Hadoop	Centre for Development of Advanced Computing, Govt. of India.
		27-11-23 to 01-12-23	Five Days International Level FDP on Health and Wellness for Managing a Healthy Lifestyle	Vidya Vikas Educational Trust, Mangaluru.
		27-11-23 to 02-12-23	1 Week FDP on IOT with Machine Learning	PVKK Institute of Technology, New Delhi.
		02-12-23	One day International Webinar on Art of Writing Research Proposal for Funded Projects	Skill Activate, Online Plate Form
		09-12-23	One day International Webinar on Application of IOT in day to day life	Skill Activate, Online Plate Form
		07-12-23 to 11-12-23	One Week National Level Students Orientation Programme on Research Methodology	Yashwantrao Chavan College, Ambajogai
		11-12-23	Online Course on Exploratory Data Analytics using Python	Skill Activate, Online Plate Form
		12-12-23	Webinar on J-Gate: The Largest Discovery Service for Global e-journal Literature	Methodist College of Engineering & Technology, New Delhi.
		15-12-23	International Conference on Computing Paradigms	Don Bosco College, Thirupattur.
		04-12-23 to 15-12-23	Two weeks International FDP on Big Data Analytics	EXCELR Raising Excellence, Hyderabad
		04-12-23 to 11-12-23	One weeks International FDP on Emerging Trends in Information Technology	Shasun Jain College for Women, Chennai.
		29-12-23	National Symposium on Writing Skills and Predatory Journals	Idyllic Institute of Management, New Delhi.
		11-12-23 to 10-01-24	30 Days Master Class on Web Development	Pantech e- Learning.
		10-01-24	Hands on Training Session on Fundamentals on Matlab	The Bhopal School of Social Science, Bhopal.
		16-01-24	National Level Seminar on Research Methodology	Yashwantrao Chavan College, Ambajogai
		19-01-24	Webinar on How to Scaleup your Startup	Vel Tech TBI & Institution's Innovation Council, Chennai.
		20-01-24	National Level Webinar on Entrepreneurship Skill, Attitude and Development	Meghnad Saha Institute of Technology, India.
		22-01-24 to 26-01-24	5 Days National Online FDP on Research Methodology: Ethics & Publications	Theivanaiammal College For Women, Villupuram.
		20-01-24 to 27-01-24	7 Days International FDP on Latest Trends and Techniques in Software Engineering : An Industry Perspective	CHRIST, Bangalore

Sl. No.	Name of the Scholar	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
		29-01-24	National Webinar on Best Preparation & Practices for Improving National Institutional Ranking Framework (NIRF) in Higher Education Institutions	Ashok Goel Library, Rishihood University, Sonipat
		12-02-24	Programme on Introduction of Intellectual Property Rights & Innovation	Patrician College Of Arts And Science, Chennai.
		16-02-24	Programme on Mastering Research Excellence: Unveiling the Research Workflow, Publishing Strategies , and Scopus Insights	Elsevier, Research Academy
3	J. Janani	10.07.23 to 15.07.23	Six Days International Virtual FDP on Recent Trends and Research Methodologies, Tools and Techniques	KG College of Arts and Science, Coimbatore.
		24.07.23 to 26.07.23	Three Days National Level FDP on Recent Trends and Research Methodologies in Information Technology	Aditya Institute of Technology, Kurumbalayam, Coimbatore.
		26.07.23 to 28.07.23	Three Days National Level online workshop on Innovative pedagogical strategies	Michaeljob memorial college of education for women, Coimbatore, Tamilnadu.
		08.08.23 to 14.08.23	A one-week Training Program on Machine Learning Algorithms and Soft computing Techniques for Learning Mathematics	Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI-21).
		22.08.23 to 26.08.23	Five Days Virtual FDP on 5G Networks and Beyond	JCT college of engineering and technology, Coimbatore.
		01.09.23 to 02.09.23	Two Day Online Guest Lecture on Structural Health Monitoring using IoT	G.Pulla Reddy Engineering College (Autonomous): Kurnool.
		21.09.23	One day IP Awareness/ Training program on National Intellectual Property Awareness Mission	Intellectual Property Office, India
		22.09.23	One Day Workshop on Research Proposal Writing	Periyar University, Salem.
		23.09.23	One day International Workshop on Artificial Intelligence and Robotics	Women's Christian College, Chennai.
		24.09.23	One Day National Level Webinar on Research Methodology & Intellectual Property Rights	Vikas Institute of Engineering & Technology, Mysuru
		25.10.23 to 31.10.23	One week FDP on Deep Learning Case Studies	Christ, Yeshwanthpur Campus, Bangalore
		07.11.23	One Day Webinar on Dietary Intervention for Liver Cancer Management	Sathyabama Institute of science and technology, Chennai.
		10.11.23	One Day International Workshop on Innovation and design thinking in Data processing using SAP.	TOCE, Bengaluru
		18.11.23	One day International Webinar on Artificial Intelligence in power system	Skill Activate. Online Plate Form


Sl. No.	Name of the Scholar	Date/ Duration	Title of the Programme	Host Institution & Sponsored by
		27.11.23 to 02.12.23	One week FDP on IoT with Machine Learning	PVKK Institute of Technology, Anantapuramu
		27.11.23 to 01.12.23	Five Days International Level FDP on Health and Wellness for Managing a Healthy Lifestyle	Vidya Vikas Institute of Engineering & Technology, Mysuru
		02.12.23	One day International Webinar on Art of writing Research Proposal for Funded Projects	Skill Activate, Online Plate Form
		09.12.23	One day International Webinar on Applications of IoT in day-to-day life	Skill Activate, Online Plate Form
		11.12.23	One day International Webinar on Exploratory Data Analytics using Python	Skill Activate, Online Plate Form
		11.12.23	One week FDP on Emerging Trends in Information Technology	IQAC and School of Computational Science
		12.12.23	One day National Webinar on J-Gate : The Largest Discovery Service for Global e-Journal Literature	Methodist College of Engineering & Technology, Hyderabad
		04.12.23 to 15.12.23	Two Weeks International FDP on Big Data Analytics	VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad
		20.01.24	One day workshop on Research innovation	Institution Innovation Council
		05.02.24	One day National Level Workshop "How to Prepare Project Report"	Bhusawal Arts, Science and P.O. Nahata Commerce College, Bhusawal.


ACTIVITIES FOR STUDENTS' SUPPORT AND PROGRESSION

Students' Induction Programme : Department Orientation



Date	Topics Covered	No. of Beneficiaries	Geo Tagged Photos
05.07.2023	History of the Department, Curriculum, Extension Activity, Environmental Field Visit, Seminars and Lab Safety Measures	42	

Bridge Course

Date & Duration	Class	Concepts Covered	No. of Beneficiaries	Photos
06.07.2023, 07.07.2023 & 10.07.2023 (3 Days)	I B.Sc. Computer Science	History , Generation, Characteristics and Job Opportunities	42	

Date & Duration	Class	Concepts Covered	No. of Beneficiaries	Photos
20.07.2023	II B.Sc. Statistics	Fundamentals of Algorithms and Flow Chart	37	

Mentor / Mentee Support

Mentor	No. of Mentees	Counseling Dates	Geo Tagged Photos
Dr. C. Immaculate Mary	21	06.07.23, 09.08.23, 07.09.23, 05.10.23, 11.12.23, 08.01.24, 07.02.24, 12.03.24 & 12.04.24	 
Dr. M. Latha	20		
Dr. R. Roselin	21		
Dr. A. Jensila Smile	19		
Dr. V. Thamilarasi	25		
Dr. R. Pushpavalli	30		
Dr. N. Narmadha	24		

Remedial Coaching


Class	Dates	No. of Beneficiaries
III B.Sc. Computer Science	26.07.23, 28.07.23, 11.08.23, 21.08.23, 05.09.23, 25.09.23, 13.10.23, 25.10.23, 08.12.23, 22.12.23, 05.01.24, 25.01.24, 09.02.24, 16.02.24, 11.03.24 & 13.03.24	4
II B.Sc. Computer Science	26.07.23, 28.07.23, 07.08.23, 25.08.23, 08.09.23, 27.09.23, 06.10.23, 27.10.23, 13.12.23, 26.12.23, 06.01.24, 25.01.24, 09.02.24, 16.02.24, 11.03.24 & 13.03.24	5
I B.Sc. Computer Science	26.07.23, 28.07.23, 11.08.23, 25.08.23, 08.09.23, 22.09.23, 13.10.23, 30.10.23, 03.12.23, 22.12.23, 06.01.24, 19.01.24, 09.02.24, 16.02.24, 11.03.24 & 13.03.24	6
II B.Sc. Statistics	26.07.23, 28.07.23, 11.08.23, 21.08.23, 05.09.23, 25.09.23, 03.10.23, 25.10.23, 08.12.23, 22.12.23, 05.01.24, 25.01.24, 09.02.24, 16.02.24, 11.03.24 & 13.03.24	5

Association and its Office Bearers



Name of the Association	Vice President	Secretary Name & Class
Computer Science Association	Dr.N.Narmadha	R. Padmavathi III B.Sc. Computer Science
Tamil Computing Association	Dr. R.Pushpavalli	G. Komaladevi III B.Sc. Computer Science

Association Activities


Sl. No	Date	Event & Title	Resource Person / Incharge	No. of Beneficiaries	Geo Tagged Photo
COMPUTER SCIENCE ASSOCIATION					
1	21.12.2023	Webinar on Artificial Intelligence Tools	Dr. D. M. Ashok Kumar, Faculty of Computer Science, Skyline University, Nigeria.	983	
2	20.02.2024	Online Intercollegiate Quiz competition : Exploring Edge computing (EEC-2k24)	Dr. N. Narmadha Assistant Professor PG & Research Department of Computer Science	163	
3	15.03.2024	Webinar on "Entrepreneurial Analytics: A Journey through Mathematics, Computer Science and Statistics"	Dr. P. Sathishkumar, Founder & CEO of i18 Solutions,Organiser Google Developer Group, Salem, Tamil Nadu, India.	161	
TAMIL COMPUTING ASSOCIATION					
1	05.10.2023	Tamil Computing Association Webinar "Online Marketing"	Mr.S. Jegathesan, Founder & CEO of FGI Bharathiyar Street, Salem - 9	142	

SI. No	Date	Event & Title	Resource Person / Incharge	No. of Beneficiaries	Geo Tagged Photo
2	15.03.2024	Tamil Computing Association Organized a webinar on "TNPSC Tamil Apps for Students' Support"	Mr. T. Venkatesan M.A., Co-ordinator, Kani Academy, Arts College Road, Salem – 636007 Mr. R. Manikandan, B.E.,M.A.(Socialogy), Guest Lecture Government Arts College, Pappireddipatti, Dharmapuri - 636 905.	74	





National Digital Library Related Events

SI. No.	Date	Event & Title	Name of the Institution/ Organisation	No. of Beneficiaries	Geo Tagged Photo
1.	25.09.2023	NDLI Club Organised an essay writing Competition on: "Artificial Intelligence in Life Sciences"	PG & Research Department of Computer Science, Sri Sarada College for Women (Autonomous), Salem -16.	33	
2.	26.09.2023	NDLI Club Organized Poster Creation Contest on Using NDLI resources on "Role of Libraries in Digital Learning Innovation".		16	


Guest Lecture

SI. No.	Date	Event & Title	Name of the Institution/ Organisation	Resource Person	No. of Beneficiaries	Geo Tagged Photo
1	07.03.2024	Guest Lecture on "A Study of Cognitive Computing with Cyber Security"	PG & Research Department of Computer Science, Sri Sarada College for Women (Autonomous), Salem -16.	Dr.R.Harihara Krishnan, Assistant Professor, Patrician College of Arts and Science, Chennai.	129	

MoU Activities:

Sl. No	Date	Event & Title	Name of the Institution/ Organisation	Resource Person	No. of Beneficiaries	Geo Tagged Photo
1	04.09.2023	Webinar on Website Designing without Coding.	PG & Research Department of Computer Science, Sri Sarada College for Women (Autonomous), Salem -16.	Dr .V.J. Saravanan CEO., Foursteps Training Solutions (PVT) Ltd., Chennai.	80	
2	22.12.2023	Webinar organized by Elevating Projects with Python: A Comprehensive Development Journey		Mr. V.J. Saravanan, CEO, Four Steps Training Solutions (Pvt.) Ltd.	84	
3	05.01.2024	Webinar on Data Science Projects using Python		Ms. D. DurgaDevi, Software Developer, FIIT Formacion Pvt. Ltd., Chennai	131	
4	14.02.2024	Webinar on Application Development Based on Full Stack Technologies		Ms. S. Akshaya, Software Trainer, FIIT Formacion (Pvt.) Ltd., Chennai.	131	
5	15.02.2024	Workshop on Importance of Statistics in Artificial Intelligence		Dr. P. Sathishkumar, Founder & CEO of i18 Solutions, Organiser Google Developer Group, Salem, Tamil Nadu, India.	161	



Alumnae Sharing Expertise Programme on International Women's Day:

Sl. No.	Distinguished Alumnae - Name and Designation	Topic	No. of Beneficiaries	Geo Tagged Photo
1	Resource Person : Dr. P. Roshni Mol, Assistant Professor, Department of Computer Applications, Faculty of Science and Humanities, SRM Institute of Science and Technology, Ramapuram, Chennai -89.	Foot to your Root	73	

Workshops Attended by our Students organized by IQAC

SI. No.	Date	Class	Topic	Resource Person(s)	No. of Beneficiaries
English Workshop					
1	21.08.2023	I B.Sc. C. Sc.	Letter Writing Skills	Dr. A. Revathi Dr. R Saritha Dr. J. Sharmila Devi,	42
2	22.08.2023	II B.Sc. C. Sc.	Inter Personal Skills for Entrepreneurs, Importance of English in Entrepreneurial Development, Technical Communicative Skills for Entrepreneurs	Mrs. S. Lavanya Dr. J. Mahaboob Bee, Dr. R. Renuka Devi	39
3	23.08.2023	III B.Sc. C. Sc.	Effective Communicative Skills for Entrepreneurs Social Skills for Entrepreneurs Creating Effective Business Slogans	Dr. S. Esther Juliet Sujatha Dr. D. Ghayathry Dr. S. Maheswari	37
4	24.08.2023	I M.Sc. Data Science	Power Skills	Dr.S.RamyaNiranjani Mrs.M.P.Rajeshwari Mrs. Renie Johnson	14
5	28.08.2023	II M.Sc. Data Science	Power Skills	Dr.K.Sangeetha Dr.A.Selvalakshmi Dr.C.Preetha	25
Tamil Workshop					
1	29.08.2023	I B.Sc. Computer Science	மொழிப் பெயர்ச்சி பட்டறை	Dr. A. Ambika Dr. M. J. Maheswari Dr. S. Anitha Dr. K. Nandhini Dr. P. Kavitha	42

UG/ PG Students' Webinars

Date	Topic	Resource Person	No. of Papers Presented	No. of Beneficiaries	Geo tagged Photo
UG					
19.01.2024	Students' (UG) Webinar on Natural Language Processing	Pillars of Metaverse	41	161	
PG					
28.10.2023	PG Seminar on "Evolution of IoT and its Applications"	Dr. R. Rathipriya. M.Sc., M.Phil., MCA., Ph.D. Assistant Professor, Department of Computer Science, Periyar University, Salem-11.	20	161	





Internship Programme :


Sl. No.	Name of the Organization	Number of Students	Period	Place
1	Kodacy	19	08.03.2024-23.03.2024	Kerala
2	Pantech Solutions	1	23.02.2024 - 23.03.2024	Chennai.
3	ST Research	5	22.01.2024-09.02.2024	Saravanam Patty, Coimbatore.

Group Project

Sl. No.	Title of the Project	Date	Place	Supervisor	Name of the Students
1	Exploratory Data Analysis of Hepatitis Disease	28.03.24	Sri Sarada College for Women (Autonomous), Salem-16	Dr. M. Latha	1. Sowmithra G 2. Annapoorani S 3. Rithika S 4. Dharshini S 5. Nagapavithra S 6. Ganika T R 7. Namitha R 8. Anjana S V 9. Kowcika R 10. Jayapriya P

Society Connect Activity

Date	Class	Topic & Place	No. of Beneficiaries	Geo Tagged Photo
24.09.2023	I B.Sc.	A Study of Diverse Effects of Children's Behaviour on Usage of Social Media	Students – 42 + 1 (II Year) Public - 30	
26.08.2023	II B.Sc.	Raising Environmental Awareness Through Social Media	Students - 39 Public – 100	
22.07.2023	III B.Sc.	Effects of Social Media on Mental Illness	Students - 40 Public - 150	
20.01.2024	I M.Sc.	Safety Measures for Social Media Access	Students -14 Public -100	

Date	Class	Topic & Place	No. of Beneficiaries	Geo Tagged Photo
20.01.2024	II M.Sc.	The significance of Cyber security in Safeguarding Online Threats	Students - 25 Public – 150	

STUDENTS' ACHIEVEMENTS

Placement

Sl. No.	Name of the Student	Organization	Designation	Salary Received / Salary offered per month	Class
1	R. Padmavathi	Vee Technologies	AR Caller Trainee - Medical Billing	Rs. 25,000	III B.Sc. Computer Science
2	M. Sriharini	Vee Technologies	AR Caller Trainee - Medical Billing	Rs. 25,000	
3	R. Anushuya	Indian Health Care BPO	Medical Billing Executive	Rs. 12000 to 15000	
4	B.Sahana				
5	V.Nandhinee				
6	M.Sridevi				
7	S.Sreenidhi				
8	Y.Afia	Mahendra Next Wealth Indian PVT LTD	Executive Team	Rs. 19000	II M.Sc Data Science

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	

Competitive Exam

Sl. No.	Name of the Student	Class	Name of the exam
1	R. Padmavathi	III B.Sc.	TNPSC (Group – IV)
2	R. Nivvetha		
3	M. Subiksha		
4	R. Anushuya		

Any Other (Prizes/ Awards won by the students)

Sl. No.	Name of the Student	Class	Prize	Event	Organization
1.	M. Mamtha G. Sowmithra S. Gowrammal	III B.Sc. II B.Sc. I B.Sc.	II	Badmiton	Sri Sarada College for Women (Autonomous), Salem - 16.
2.	S. Gowrammal S. Sudhashini	I B.Sc. I B.Sc.	III	Throwball	Sri Sarada College for Women (Autonomous), Salem - 16.
3.	S. Sudhaahini Mahajothi	I B.Sc. I B.Sc.	IV	Volley Ball	Sri Sarada College for Women (Autonomous), Salem - 16.
4.	G. Sowmithra S. Sudhashini Mahajothi	II B.Sc. I B.Sc. I B.Sc.	IV	Kho Kho	Sri Sarada College for Women (Autonomous), Salem - 16.
5.	Mahajothi	I B.Sc.	I	Ball Batmiton	Sri Sarada College for Women (Autonomous), Salem - 16.
6.	G. Pujashri	I. B.Sc.	III	200 x 400 Relay	Sri Sarada College for Women (Autonomous), Salem - 16.
7.	S. Sshashini	I B.Sc.	I	Stick Balancing	Sri Sarada College for Women(Autonomous). Salem - 16.
8.	M. Sowndammal	III B.Sc.	II	Online intercollegiate quiz competition : Exploring edge computing (EEC-2k24)	Sri Sarada College for Women(Autonomous), Salem -16.
9.	C. Mythili	III B.Sc	Third Prize with Cash Award of Rs. 5000	தமிழர் வரலாறு வினாடி வினா	தமிழகக் பெண்கள் செய்யற் கழகம்
10.	S. Vasantha Rani	III B.Sc.	Consolation with Cash Award of Rs. 1000 Prize		
11.	Varsha. B. M	II B.Sc	Department topper with cash prize Rs.500	Know your Economy Test	Sri Sarada College for Women (Autonomous), Salem – 16.

Sl. No.	Name of the Student	Class	Prize	Event	Organization
12.	C. Mythili	II B.Sc	III	Talent Expo "The 60" on account of 60 th Annual Day Celebration	Sri Sarada College for Women (Autonomous), Salem - 16.
12.	S. Priyadharshini	II B.Sc			Sri Sarada College for Women (Autonomous), Salem – 16.
13.	S. Deepika	II B.Sc			Sri Sarada College for Women (Autonomous), Salem - 16
14.	M. Vindhiya	II B.Sc			Sri Sarada College for Women (Autonomous), Salem -16.
15.	S. Enniya Dharshini	I B.Sc.			Sri Sarada College for Women (Autonomous), Salem - 16.
16.	Lithikaswari.K	II B.Sc	Participation	Know your Economy Test	Sri Sarada College for Women (Autonomous).
17.	Kowcika.R				
18.	Anjana.S.V				
19.	Gopika.N				
20.	Jayapriya. P				
21.	Akshaypriya.C.R				
22.	Sreemathi.S				
23.	Sobika.S				
24.	Santhiya.S				
25.	Dharni.S				

Scholarship Received from NGO Organization

S. No.	Name of the Student	Reg. No.	Amount Received per Year	Organization
1	R. Madhumitha	23CSCU0694	Rs. 1500	Kattumaana Tholilaalar Sangam
2	P. Deepika	22CSCU0684	Rs. 4000	Unorganized Workers Welfare
3	T. Reena	22CSCU0701	Rs. 3000	Kattumaana Tholilaalar Sangam
4	S. Subhashini	22CSCU0708	Rs. 4000	Nalavariyam
5	G. Komaladevi	21CSCU0696	Rs. 1500	Construction Workers Welfare Board
6	S. Divyadharshini	21CSCU0687	Rs. 1500	Construction Workers Welfare Board
7	R. Nagasruthi	21CSCU0702	Rs. 4000	Construction Workers Welfare Board
8	M. Sowndammal	21CSCU0714	Rs. 4000	Construction Workers Welfare Board
9	M. Subiksha	21CSCU0722	Rs. 4000	Construction Workers Welfare Board

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

Class	No. of Students					
	NSS	NCC	RRC	YRC	CCC	IIC
I Year	7	1	-	14	8	-
II Year	15	2	-	5	2	7
III Year	7	-	13	15	1	-

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
8	5	5	5	5	8	4
Botany	Zoology	Home Sci.	Commerce			
4	6	5	14			

II Year : Diploma in Computer Programming (C Programming)					Strength : 61	
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
6	7	5	9	3	7	4
Botany	Zoology	Home Sci.	Commerce			
3	3	4	10			

III Year : Advanced Diploma in Computer Programming (Python Programming) Strength : 50						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
6	5	5	3	5	2	2
Botany	Zoology	Home Sci.	Commerce			
2	5	5	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 : Foundationof Computer Science with Ethics				Strength :51		
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
6	6	5	6	2	5	4
Botany	Zoology	Home Sci.	Commerce			
4	3	-	10			

2. Non-Major Elective: Digital Skills for Employability

II Year : Non-Major Elective - II : III Semester Strength : 45						
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
7	-	4	4	4	3	4
Botany	Zoology	Home Sci.	Commerce			
4	5	2	8			

II Year : Non-Major Elective - II : IV Semester				Strength : 44		
History	Economics	English	Mathematics	Statistics	Physics	Chemistry
6	-	4	5	4	2	4
Botany	Zoology	Home Sci.	Commerce			
3	3	4	9			

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	
11	8	10	

UG : Non-Major Skill Based - II : VI Semester			Strength: 28
Mathematics	Statistics	Physics	
9	10	9	

PG : Extra Disciplinary Course : III Semester	PG : Extra Disciplinary Course : II Semester
Strength : 22	Strength : 23
Programme : II M. Com.	Programme : I M. Com.

Participation in 60th Annual Day Competitions



Mushroom Briyani Preparation by Dr. R. Roselin and Dr. A. Jensila Smile




Poem Composing and Recitation about our Founders Dr. A. Jensila Smile and Dr. V. Thamilarasi



**M. Sc. Data Science Outgoing Students
(2022-2024 Batch)**



**B.Sc. Computer Science Outgoing Students
(2021-2024 Batch)**

	<p>All Staff Members of the PG and Research Department of Computer Science & Students' Representatives</p> <p>K.S.Rithika, II M.Sc. Data Science</p> <p>R.Padmavathi, III B.Sc. Computer Science</p>
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