



Profile of Faculty

Name	Dr.C.VALARMATHI		
Date of Birth	19/12/1983		
Unique ID	SCET19CS02		
Designation	Associate Professor		
Department	Computer Science and Engineering		
Date of Joining	31/07/2019		
E-Mail Id	valarmathi.cse@sairamce.edu.in		
Mobile Number	9043857415, 8072124069		
Educational Qualifications			
UG	PG (Specialization)	PhD (Specialization)	
CSE	CSE	Deep Learning, Image Processing	
Others (Any other)			
Work Experience	Teaching	11	
	Research	1 year 6 months	
	Industry	03 years	
	Others	-	
Subjects Taught	Artificial Intelligence and Machine Learning, GenAI, Big Data Analytics, Data Science, Advanced Java, Computer Networks		
Research Guidance			
PhD			
	Completed	Saveetha School of Engineering	
No of Papers Published	International Journals	03	
	National Journals	03	
	International/National Conferences	12	
Patents	Published	03	
	Granted	-	
No. of Books/Book Chapters published with details			
Name of the Book / Book Chapter	Publisher with ISBN	Year of Publication	
ENGINEERING SYNERGY ACROSS DIVERSE DOMAINS	Skyline Global Publisher 978-93-7085-422-2	2026	
Machine Learning: Foundations, Data Understanding and Intelligent Algorithms	Scientific International Publisher 978-93-7196-221-6	2026	



Federated and Trustworthy AI for Climate	Springer Nature 978-3-032-28846-2	2026
No. of Projects Guided	14	
Professional	ISTE,IEEE	
Consultancy Activities	NIL	
Awards	-	
Grants Received from	2025-2026: Granted by KSCST “Smart Garbage collection and monitoring system”. Grant No 49S_BE_6053, Amount. Rs.4000. 2021-2022: Granted by KSCST, Project titled "Utilization of UGV in Mining Sectors", Grant No.45S_BE_4740, Amount. Rs.6000. - Research & Innovation Funding Recipient- ₹50,000 grant under Inventors Challenge by STMicroelectronics–AICTE, Greater Noida; KSCST-funded project awardee.	
Other Achievements	2026: Served as Resource Person for 2 days’ hands-on session on Real-World Problem Decision-Making Through Artificial Intelligence and Deep Learning –Feb 2026. 2025: Served as Session Chair for an Internal Conference (November 2025). 2024: Served as Resource Person for online Guest Lecture on Predictive Analysis for Inferential Statistics for Real time data”. 2023: Delivered an Invited Talk at an International Conference on “IoT-Based Smart Hydroponics” (May 2023). 2023: Served as Session Chair for an International Conference (July 2023). 2021: Served as Resource Person for an STTP on Air Prognostication. - Completed 15 course era courses, 5 Udemy Courses and 11 NPTEL courses. - Certified Innovation Ambassador (Advanced Level), Institution’s Innovation Council (IIC), MoE, Government of India. - Editorial Board Member for the Academil Journal of Research in Advanced Engineering and Technology. - Mentor & Single Point of Contact (SPOC) for Smart India Hackathon (2020, 2022, 2024, 2025) and KAVACH 2023. - NITTT Certified – Completed all 8 modules (IIT Madras). - NPTEL Recognitions: Received Domain Certificate (Data Science), Believer, Discipline and Enthusiastic Star awards. - SSLC Board Examination Topper – Secured Rank 1 with 93.4%, SSLC Board, 1999.	