


FACULTY PROFILE

Name	Dr. Sridhar C.S
Employee ID	AIET063
Designation	Prof &HOD of CSE(AIML)
Educational Qualification	BE, M.Tech., Ph.D.
Area of Specialization	Computer Science
Department	CSE(AIML)
Date of Joining to AIET	18/08/2025
Total Experience in years	Teaching :24Yrs Research :10 Yrs. Industry :05 Yrs.
E-mail	sridhar_cs@yahoo.com

Details of Educational Qualification

Degree	Specialization	University
Ph.D.	Computer-Science	Bharathiar University
M.Tech.	Computer Science	Dr M.G.R Educational and Research Institute
B.E.	Electronics & Communication	Karnatak University

MOOC/NPTEL

Sl. No	Name of the Course	Duration of the course	Month and Year of completion	Course offered by
1	Social Networks	12 Weeks	2021	VTU

Research Details

Research Areas	Machine Learning ,Artificial Intelligence, Wireless Networks, Sensors- Networks, IOT.
Google scholar ID	https://scholar.google.com/citations?user=ViMvaSgAAAAJ&hl=en

Papers Published in Journals

Sl. No	Title of the paper	Year of Publication	Journal Name	DOI
1	AI Based Chatbot with voice & vision (Agentic GenAI Application)	2026	International Journal of Multidisciplinary Research in Science, Engineering and Technology (IJMRSET)	-
2	Large Vector Based Semantic Search Engine Using Retrival Augmented Generation for Medical Literature	2026	International Journal of Emerging Technology in Computer Science and Engineering (IJETCSE)	-
3	A Study on Dog Breed Analysis & Classification Using Machine Learning Techniques	2026	International Journal of Emerging Technology in Computer Science and Engineering (IJETCSE)	-
4	Prediction of Heart Disease and Diabetes using Machine Learning algorithm	2026	International Journal of Emerging Technology in Computer Science and Engineering (IJETCSE)	-
5	Analysis and Prediction of Bird Migration using RFA and GBR	2024	International Journal for Multi-Disciplinary Research	-
6	Design and Implementation of a Color Space Conversion Module Using Open-Computer Vision	2017	Journal of Advanced Research in Dynamical and Control Systems, Scopus	-
7	Compression of image using hybrid Combination of haar	2018	International journal of Engineering and technology	-

	wavelet transform and color space model in noisy environment			
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Book Chapter Published

Sl. No	Title of the paper	Year of Publication	Journal Name	DOI
1	Design and Development for Image Transmission through Low Powered Wireless Network using Color Space Conversion Module	2019	International Conference on Innovative Data Communication Technologies and Applications (ICIDCA)	-

Papers Presented in Conferences

Sl. No	Title of the paper	Name of the Conference	Date of Conference	Place of Conference
1	Currency Detection App for visually impaired using Yolo V3 and Surf Algorithm	International Conference on Advances in Aerospace and Navigation System (Springer)	2025	Bangalore
2	Maximizing Blogging Impact: A Visual Interface for Multichannel Blogger	4th International Conference on Data Science, Computation and Security at Springer	2024	Bangalore
3	Conversion from Lossless to Gray Scale Image using Color Space Conversion module	3rd International Conference on Computational and Bio-Inspired Computing (ICCVBIC)	2019	Bangalore

Membership of Professional Bodies

Sl. No	Professional Body / Society	Year of Joining	Nature of Membership
1	Professional member of Institute of Electronics and Telecommunication Engineers (I.E.T.E).	2015	Permanent

2	Society of Institute of Engineers (I.E.E).	2018	Permanent
3	International microelectronics and packaging society(IMAPS)	2020	Permanent

Visit Abroad

Sl. No	Nature of Visit	Organizations visited	Period of visit	
			From	To
1	Big Data and Machine Learning for Building Efficient Marine Navigation System	Paper Presentation at Bangkok	July 2023	July 2023

Past positions

Sl. No	Designation	Organisation	Period	
			From	To
1	HOD, Department of AIML	AMCEC	Aug 2024	June 2025
2	Associate Professor , Department of CSE	AMCEC	Aug 2022	July 2024
3	Assistant Professor	SJCIT	Sept 2003	Apr 2022