


FACULTY PROFILE

Name	Mrs. Sumitharaj R
Employee ID	AIET077
Designation	Assistant Professor
Educational Qualification	M.E
Area of Specialization	Control System, Microprocessor and embedded system
Department	CSE-DS
Date of Joining to AIET	01.09.2025
Total Experience in years	Teaching: 2 Years
E-mail	sumithaaiet@gmail.com

Details of Educational Qualification

Degree	Specialization	Passed out year	University
M.E	Control and Instrumentation Engineering	2011-2013	Anna University, Coimbatore
B.E	Electronics and Instrumentation Engineering	2007-2011	Anna University, Chennai

Papers Published in Journals

Sl. No	Title of the paper	Year of Publication	Journal Name	DOI
1	Segmentation of brain tumor from MRI images by improved fuzzy system.	2014	International journal of Advances in Engineering and Technology (IJAET)	

Papers Presented in Conferences

Sl. No	Title of the paper	Name of the Conference	Date of Conference	Place of Conference
1.	Automation In Water Hammer Protection System in Water Supplies	ICCIN'13 (International Conference on Informatics)	22 nd , 23 ^d March 2013	Karpagam College of Engineering
2.	Segmentation Of Brain Tumor from MRI Image Using Fuzzy System	IPESC-2013 (Innovation In Power Engineering and Soft Computing)	22 nd February 2013	Anna University Regional Center Coimbatore
3.	Detection Of Brain tumor from MRI Using Symmetric Analysis	ICCIN'13 (International Conference on Informatics)	26 th , February 2013	P.S.G College of Technology, Coimbatore

Book Published

Sl. No	Title of the book	Year of Publication	Published by	ISBN
1	Biomedical Instrumentation	2018	CBA Publisher	ISBN 978-80430-31-7 First Edition 2018

Membership of Professional Bodies

Sl. No	Professional Body / Society	Year of Joining	Nature of Membership	Membership ID
1.	ISTE	2024	Life	
2.	ISOI	2023	Faculty	
3.	IEEE	2025	Life	92259317
4	IAEME	2024	Faculty	
5.	ICE Society	2018	Faculty	

Faculty Development Program (FDP)/Webinar

Sl. No	Name of the program	FDP/SDP/Conference	Period	
			From	To
1.	Semiconductor Design for Real World AI Applications	Bannari Amman Institute of Technology, Sathy.	15/09/2025	20/09/2025
2.	Research paper crafting, publication pipelines & IPR fundamentals	Coimbatore institute of Engineering and Technology	19.01.2026	23.01.2026
3.	From microcontroller to smart system :A journey into embedded technology	Coimbatore Institute of Engineering and Technology, Coimbatore	12.12.2026	(Webinar)

Past positions

Sl. No	Designation	Organisation	Period	
			From	To
1.	Assistant Professor	Sri Krishna College of Technology, Coimbatore.	Feb 2014	May 2015