



UNIVERSITY COLLEGE OF ENGINEERING
RAJAMADAM, PATTUKKOTTAI - 614 701
 (A Constituent College of Anna University, Chennai)

FACULTY PROFILE

Name of Teaching Staff:	Mr. K. Sridhar	
Designation:	Assistant Professor	
Department:	Civil Engineering	
Date of joining in this Institution:	03-12-2025	

Qualification	Specialization with (%)	Institutions Name with Year of Completion
UG	B.E. - Civil Engineering	Anna University, Chennai (2017)
PG	M.E. – Structural Engineering	Anna University, Chennai (2019)
Ph. D.	Ocean Engineering	Indian Institute of Technology Madras (Ongoing)

Areas of interest:	Structural Analysis, Fluid Structure Interaction, Sloshing effect, Hydrodynamics of Ocean Structures, Ship Hydrodynamics, Marine Corrosion, Deep and Ultra Deepwater Production, Floating Structures, Mooring and Riser analysis.
---------------------------	---

Professional Experience	Institution Name	From	To
	Assistant Professor at University College of Engineering Pattukkottai, Rajamadam, Pattukkottai – 614701.	Dec. 2025	Till date
	Senior Research Fellow at Indian Institute of Technology Madras, Chennai- 600036.	Aug. 2024	Nov. 2025

Details	National	International
No. of Journals Published:	-	02
Book Chapters:	-	01
No. of Papers Presented in Conferences:	-	11
Patents:	-	-
Workshops / Seminar Attended:	23	-
Faculty Development Program:	02	-

Awards & Fellowships:	1. Office of Global Engagement (OGE) Travel Grant – IIT Madras (2025) 2. ICRS John Ogden President's Membership Award (2025) 3. The Royal Institution of Naval Architects (RINA) Contribution to STEM Award 2025 4. Offshore Technology Conference (OTC) Emerging Leader class of 2025 5. IEEE OES Young Professional Ambassador (2025-2026) 6. The Best Paper Award at the 14th Structural Engineering Convention (SEC 2024), hosted by NIT Tiruchirappalli, for outstanding research contribution presented during the conference held from December 12–14, 2024. 7. Recipient of the prestigious "MTS Charles H. Bussmann Graduate Scholarship" from the Marine Technology Society for the year 2024, awarded annually to a promising graduate student. 8. Awarded the "Outreach Scholarship Award" at the 42nd International Conference on Ocean, Offshore & Arctic Engineering (OMAE 2023) during June 11-16, 2023, at Melbourne University, Australia. 9. The best paper award has been awarded for the conference paper of "The Effect of Sloshing due to the Dynamic Load in a Liquid Storage Tank with and Without Internal Obstructions." 10. Prime Minister's Research Fellowship (PMRF) {IIT Madras (2020 to 2023)} 11. HTRA Fellowship, Funded by IIT Madras (MoE, Govt. Of INDIA) - 2019-2024. 12. First Rank holder in M.E degree {ACGCET (2019)}
--	---

Professional Memberships:	1. Professional Member of IEEE and IEEE OES (Membership No: 99384089) 2. Young Professional/ ECOP Member of Marine Technology Society (MTS) 3. Associate Member of The Indian National Academy of Engineering (INAE) 4. Member of American Society of Mechanical Engineers (ASME) 5. Member of Society of Petroleum Engineers (SPE) 6. Young Professional Member of The International Association for Hydro-Environment Engineering and Research (IAHR) 7. Associate Member of The Institute of Engineers (INDIA) (IEI) 8. Lifetime Member of Ships Offshore Coastal and Environmental Research Society (SOCERS) 9. Life Member of The Indian Society for Hydraulics (ISH) 10. Life member of the Ocean Society of India (OSI) 11. Member of the Royal Institution of Naval Architects (RINA) STEM Working Group. 12. Member of IEEE OES TENCON Working Group. 13. Member of Ocean Decade Initiative (ODI) of IEEE OES. 14. Member of ASME Early Career Engineer Programming Committee (ECEPC)
----------------------------------	---

Google Scholar:	https://scholar.google.com/citations?user=P0cLZiUAAAAJ&hl=en
ORCID:	https://orcid.org/0009-0000-0530-6349
Scopus ID:	58254403500
Email ID:	srisridhar103@gmail.com sridhar@aucepkt.edu.in
Contact No:	+91 9944686190

Last updated on: 16-06-2026.