Gomathi Maniselvan K
Assistant Professor
University College of Engineering, Ariyalur
Anna University, Chennai
kgms@uce.annauniv.edu



Research Area: Numerical modelling of Fluid Structure Interaction, Offshore Structures, Subsea Structural analysis

Educational Qualifications:

Qualification	Department	Year	Percentage	Class
M.Tech	Offshore Structural Engineering	2015-2017	8.02	First
B.E	Civil Engineering	2010-2014	7.62	First

- **Experience: (8.5 Years)**

Name of Company/ Institutions	Designation of Post	From	To	Experience in Year
University College of Engineering, Ariyalur	Assistant Professor	18-03-2026	Till date	
Military Engineer Services	Sub Divisional Engineer	13-10-2023	17-03-2026	2.4
Aker Solutions	Engineer – Riser Analysis	03-06-2022	11-10-2023	1.3
Oceaneering International	Engineering Analyst – II	21-05-2019	31-05-2022	3.0
Mepco Schlenk Engineering College	Assistant Professor	28-06-2017	30-04-2019	1.8

List of Seminar / Short Term Course /FDP/ Workshop attended:

1. GIAN Course on Nonlinear Wave-Structure Models in Offshore and Naval Industry March 27 – April 02, 2019 – IIT Madras
2. GIAN Course on Modelling and Control of Wastewater Treatment Plants – November 19 – 23, 2018 – NIT Warangal
3. NPTEL Course – Computational Hydraulics, 12 weeks, IIT Kharaghpur

Awards and Scholarships

1. Sponsored to pursue M.Tech in Offshore Structural Engineering in IIT Madras by L & T Hydrocarbon Engineering pvt limited
2. Oceaneering Excellence award for 3rd Quarter 2021 for overall excellence among the Oceaneering Analysis Group
3. Oceaneering SPOT Award for excellent contribution in SHELL PERDIDO Installation analysis work for providing critical suggestions for the timely execution of the project.

Software proficiency	Programming Proficiency
• ORCAFEX • UFLEX • SACS • STAAD PRO • AUTOCAD	• PYTHON • MATLAB • FORTRAN • OPENFOAM

Completed B.E/M. E Projects:

1. Numerical modelling of Multidirectional waves
2. Soil stabilization using lime and flyash
3. Analysis of the response of offshore moored ships to waves

Sponsored Research Activities: Nil

International Conferences Participated: Nil

Publications :

a. International Journals:

Conferences Nil

DECLARATION:

I CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT TO THE BEST OF KNOWLEDGE AND BELIEF.

12-05-2026

