

Vasudha Vasu



Kozhikode, Kerala - 673006
vasudhavasdev837@gmail.com
+918943285999
21.01.1993



Profile Summary

- 3 years of experience as an academician, handling Civil Engineering subjects for B-Tech students.
 - Moulded students to bring up with innovative ideas to do their mini projects, micro projects and final thesis
 - Volunteered in societal activities like NSS blood camp with students to inculcate a sense of service among students to build a helping hand to society as well.
 - Mentored students to know their strength as well as weakness
 - Worked as timetable committee member, internal exam cell and class co ordinator of S7 and S8 students.
 - Worked sincerely in the department for its smooth functioning and also taken good name among the peers and management.
 - Good knowledge about softwares such as Auto CAD 2D, QGIS, STAAD PRO, BIOWIN, WMS, Revit Architecture
 - Well versed in softwares such as MS Office (Power Point, Excel, Word).
-

Work Experience



07/2018 - 04/2021

Assistant Professor

Sahrdaya College of Engineering & Technology (Thrissur, India)

- Courses handled - Mechanics of Solids, Geotechnical Engineering, Sustainable Engineering, Environmental Impact Assessment, Environmental Engineering, Municipal solid waste management and Air quality management.
- Handled theory and practical classes in Environmental Engineering and Material Sciences laboratory.
- Assessed students throughout the semester with innovative projects, seminars, assignments and quizzes ensuring more than 95% skills improvement.



03/2016 – 06/2016

- Actively involved in NAAC and NBA related programs conducted by the college for accreditation.
- Committee member in timetable calender, internal exam cell
- **Project Fellow (Dept of Civil Engineering, NSSCE Kerala)**
- Study on the co-composting process of brewery sludge and source separated organic fraction of municipal solid waste using batch-scale in-vessel composting system funded by Kerala State Council for science ,Technology and Environment(KSCSTE)

Personal Achievements

- Presented a paper on 'Challenges in Sustainable Water Management' in Karunya University
- Won second prize for the paper presented during National Conference on "Molecular Tools & Disease Diagnosis" at SCET, Thrissur
- Got Elite certificate for the NPTEL-AICTE FDP course "Wastewater treatment and recycling"
- Completed Winter School - 2017 on Participatory Wastewater Assessment for Pollution Abatement Plan for Small and Medium Towns held in Alapuzha
- Certification in a course on 'RS & GIS Applications in Water Resource Management'
- Participated` in National Conference on "Technological Advancements in Civil Engineering"
- Attended KTU Sponsored Faculty development programme on "Emerging Challenges in Sustainable Urban Development"
- Attended KTU Sponsored FDP on "Solid Waste Management"

Educational Qualification

M.Tech (Environmental Engineering) | CGPA :8.37 | A P J abdul Kalam Technological University

Thesis: Characterization and Quantification of size segregated bioaerosols in different environment.

B.Tech(Civil Engineering) | CGPA :7.91 | Calicut University

Thesis : Estimation of Surface Runoff using WMS and GIS

Languages

English
German

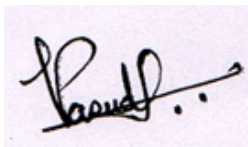
Business proficient
Beginner

Software Skills

Civil Design	QGIS	STAAD PRO
	BIOWIN	SAP
	MINITAB	EPANET
	Auto CAD 2D	MS Office
	Revit Architecture(3D model)	

Hobbies

- Singing
 - Dancing
 - Yoga
-



Kerala, 26.12.2021