

# STATEMENT OF PURPOSE

“After all, the ultimate goal of all research is not objectivity, but truth”-Helene Deutsch

This quote narrates the significance of doing research .In order to find the truth behind science, research is the only path by which one get clear path towards various problems. Seeking knowledge always give me intense pleasure in exploring novel techniques & ideas to real world problems. It definitely uplift my profession as a lecturer to extend my knowledge in the field of Environmental Engineering. I strongly beliefs that he who does not research has nothing to teach.

I have always been a consistent performer from my school days till my undergrad passing with distinction on all occasions. After successfully completed my high school with distinction, I got selected to opt for Civil Engineering from NSS College of Engineering, Palakkad, Kerala after secured good rank in Kerala Entrance Exam. I had completed my bachelors with a CGPA of 7.91.The four year experience in bachelors gave me an insight to various fields in Civil Engineering. Am always passionate in exploring new arenas in Civil Engineering, so I took Environmental Engineering as my master’s program. After attained deep learning in my course I felt overenthusiastic and overwhelmed that it gave me insight through various subjects such as design of Physico-chemical treatment, Environmental Impact Assessment, air pollution control Engineering, solid and hazardous waste management, Industrial water pollution control, Sustainable water resource management, Environmental hydrology. Various micro project, seminar and industrial visit had improved our practical knowledge in the subject. The master thesis also widened my knowledge in microbiology aspects .

As soon as I completed master’s I got selected for the post of Assistant Professor in a well-established college working under APJ abdul Kalam Technical University in Thrissur. Being as a lecturer I got more opportunities to share my technical & theoretical knowledge to students by taking various b tech courses. It gives me immense pleasure to build up my confidence and it improved my subject knowledge. I had guided many btech projects and emphasized students in publishing their work in reputed journals. I had attended various FDPs, NPTEL courses to improve my technical skill.

Doing PhD at this point of time will surely help me to sail me to new horizon as a working professional. So I had applied to Joint doctoral program conducted by IIT Kharagpur and University of Manchester. I think this joint program could bring more opportunity in the field of research as well as in industry .

**Vasudha Vasudev**