

APPLIED MATH SPOTLIGHT

SHILPA KHATRI

The focus of the Khatri Lab is fluid dynamics arising in the context of biological and marine phenomena, such as the transport of nutrients, organisms, and pollutants in the ocean. The goals of my research program are to push forward mathematical models and numerical methods - specifically for fluid-structure interactions and multiphase flow - to the point where they can be used to answer scientific questions in the biological sciences.

About Me

- I spend a lot of my free time in the outdoors, climbing and hiking, camping, etc!
- I also like to bake and read.

FACULTY



siam | Student Chapter 
UNIVERSITY OF CALIFORNIA MERCED

