Puspa Adhikari, Ph.D.

Expert in marine and environmental chemistry at Florida Gulf Coast University

Fort Myers, FL, US

Puspa Adhikari uses the ocean floor and water column to investigate the impact of Florida's red tide, organic pollutants and nutrients.

Biography

Puspa Adhikari is an assistant professor of marine sciences in The Water School at Florida Gulf Coast University. He uses the water and sediments from the ocean to analyze toxins like red tide and organic pollutants and nutrients. His research and teaching interests focus on sediment biogeochemisty, analytical chemistry and radiochemistry.

Areas of Expertise

Marine and Environmental Chemistry, Polycyclic Aromatic Hydrocarbons (PAHs), Organic Pollutants, Analytical Chemistry, Petroleum Geochemistry and Oil Fingerprinting, Gulf of Mexico, Deep Water Horizon Oil Spill, Sediment Biogeochemistry, Nutrients, Radiochemistry, Red Tide, Microplastics

Affiliations

American Geophysical Union : Member, The Oceanography Society : Member, Association for the Sciences of Limnology and Oceanography : Member, Environmental Graduates in Himalayan : Member, Resources Himalaya Foundation : Member

Selected Event Appearances

Application of Natural Radioisotope Tracers to Understand Transport and Accumulation of PAHs in Marine Environments
Gulf of Mexico Oil Spill & Ecosystem Science Conference

Real time measurement of gas composition from live well fluids at drilling site
Goldschmidt Conference

Distribution and transport of particle-bound polycyclic aromatic hydrocarbons in a river-influenced continental margin: the northern Gulf of Mexico
American Geophysical Union Fall Meeting

Education

Louisiana State University
Ph.D. Chemical Oceanography

University of Arkansas at Pine Bluff
M.S. Aquaculture and Fisheries

Tribhuvan University
M.S. Environmental Science

Tri-Chandra Multiple Campus, Tribhuvan University
B.S. Environmental Science
