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Thesis Defense
College of Science & Engineering
Technology
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MS in Biology

**Microbiome Composition of Soil Sediments at
Polluted Locations of River Ganges, India**

River Ganges is one of the major rivers in the world and the largest freshwater river system in the Indian subcontinent. However, Ganges has been strongly affected by pollution due to various pollutants, including untreated sewage from industries and cities, pesticides from agriculture, and medical waste and religious activities. This project aimed to understand how the microbiome composition varies along the river where unique anthropogenic activities take place. Soil sediments were analyzed from six different locations along the Ganges that are affected due to several anthropogenic inputs.

Event Information

Date: 27th March 2024

Time: 10am

Location: LSB 400M

Committee Members

Dr. Madhusudan Choudhary

Dr. Todd Primm

Dr. Amber Ulseth

Dr. Hyuk Cho



Sam Houston State University

PUBLIC DEFENSE ANNOUNCEMENT