

**PROJECT TITLE**

REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

**DEFINITION OF PROBLEM STATEMENT:**

The authorities need a way to detect the quality of water to ensure safety for the people who drink the river water, so as to reduce the risk of water-borne diseases and also improve the quality of life because river water is often contaminated by man-made activities such as throwing garbage and industrial wastes into the river which serves as a primary source of water for the living beings.