## PROBLEM STATEMENT:

Chronic Kidney Disease is very common, but less than 1 in 10 people with CKD ever require dialysis (artificial kidney treatment) or a kidney transplant. Someone with CKD is at increased risk of heart attack or stroke, especially if they smoke or are overweight. A simple detection technique using machine learning is introduced to detect and predict the disease at an early stage, so that treatment is done at right time without any complexity.