SAFE SAILING ALERT SYSTEM FOR FISHERMAN

The most important problem for the fishermen during fishing is to track their location in the sea. Our project “SAFE RANGE - DANGER ZONE ALERT SYSTEM” will provide safety tracking system to safe the fisherman life during sailing. The boat is allowed to roam anywhere within the safety zone where the sea area is divided into three zones which are namely the Safety Zones, Intermediate Zones and Danger Zones for security purposes. A buzzer alert will be given to the fishermen, if the boat crosses the Intermediate zone and Danger zone then the boat should return to the safety zone or intermediate zone within 30 minutes. In case the boat is not reached within 30 minutes the boat will be stopped automatically and intimation is sent to the control room for emergency help based on signal strength which is received in the Control Room.

Participated and Demonstrated the Project in the Project Expo held at Panimalar Institute of Technology on 4th April 2017.