

## ABSTRACT

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*This Final Project was created to conduct control system on Remote Trash Boat with RF communication (Radio Frequency) using APC220 module as transmitter and receiver communication system by using joystick module input to move Trash Boat and equipped with OLED 0.96 inch to monitor motor movement direction and amount of power on Trash Boat.*

*Keywords: APC 220, OLED Display, Joystick Module, Radio Frequency Communication, Trash Boat*