

CONFIGURE THE MOBILE APP FOR CONTROLLING MOTOR USING BUTTONS

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Team ID	PNT2022TMID52011
Project Name	Real – time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

The microcontroller controls the DC motor through motor driver. The entire system is powered by 12V transformer. LCD display is used to show the status and the speed of the DC motor. The android application is used to control the entire system. The start button is first clicked to start the motor and then the motor can run in both clockwise and anticlockwise direction. Simultaneously the status of the system is displayed on the LCD screen and also the speed of the DC motor is displayed on the screen. Thus the speed of the motor can be increased or decreased in clockwise or anticlockwise direction with the help of this android application.

