

# Survey Rover

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**Abstract:** *This project develops an IoT-enabled survey rover using ESP8266 and Blynk IoT for remote control and monitoring. The rover collects environmental data using sensors and transmits it in real time to the Blynk Cloud. Users can control its movement and access sensor readings via a mobile app or web dashboard. The system is designed for applications like remote exploration and environmental monitoring.*

**Keywords:** IoT, ESP8266, Blynk Cloud, Remote Monitoring, Survey Rover, Environmental Data