

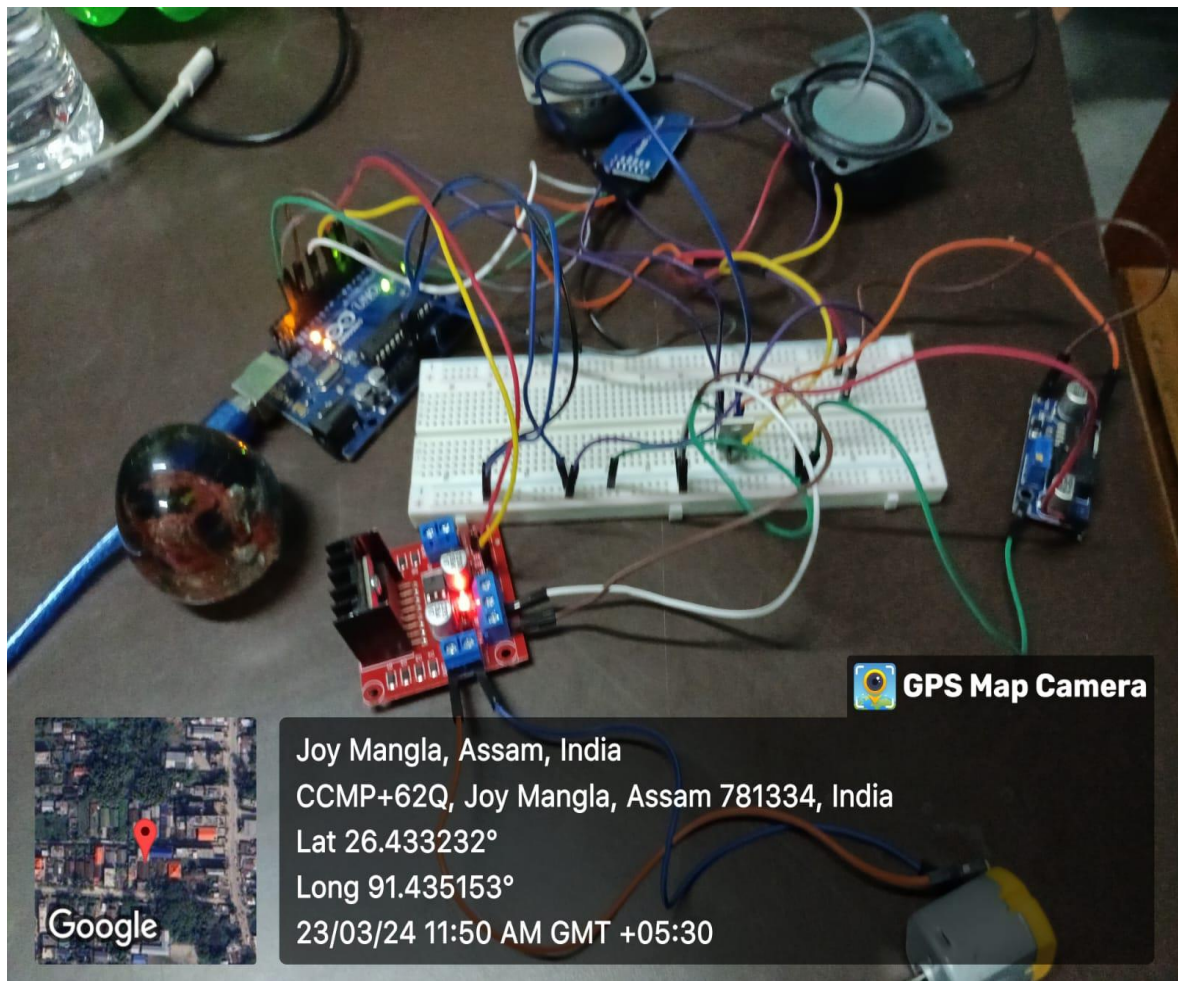


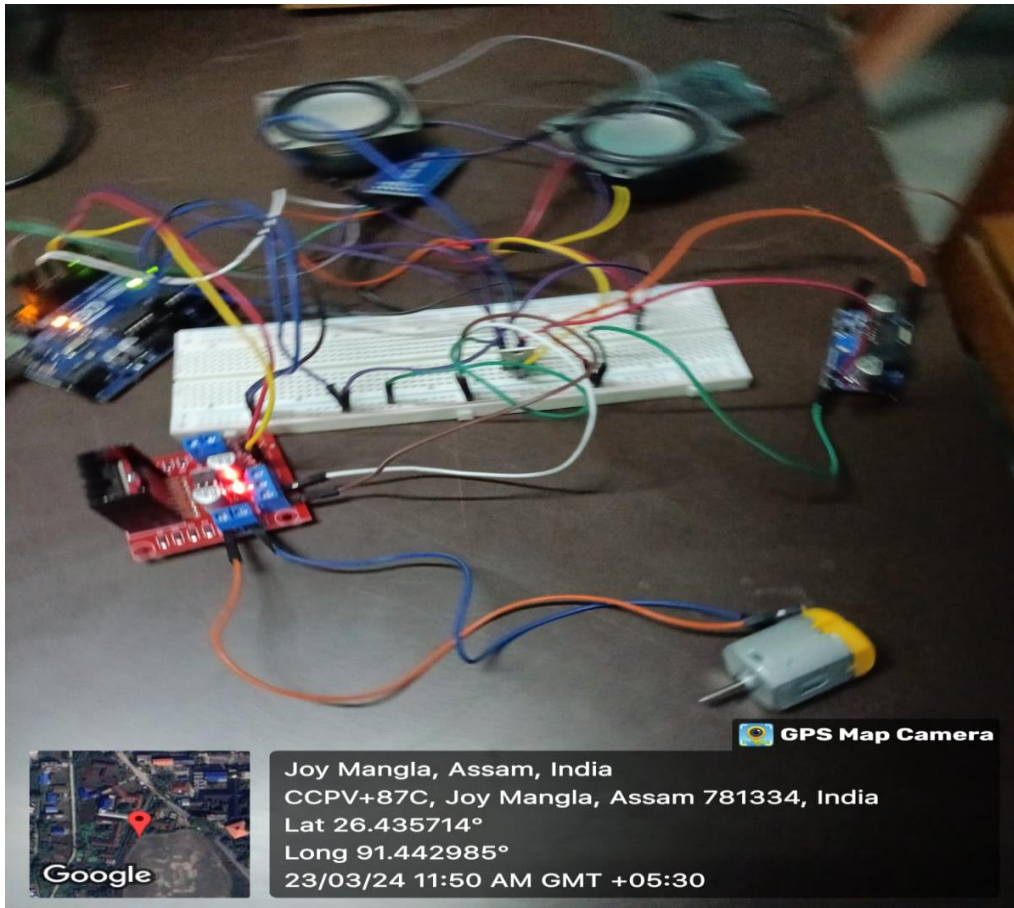
**INNOVATIVE PROJECTS GOING ON IN OUR DEPARTMENT:**

**1. IoT enabled wall magazine:**

The Department of Computer Science, Nalbari College, Nalbari is developing a IoT enabled wall magazine. The wall magazine will be completely automated like whenever a person will come to a certain distance from the wall magazine, the ultrasonic sensor installed in the magazine will detect the person and in response it will open the magazine's curtain. Instantly it will also light up the magazine board and welcome that person and give brief narrative about the theme of the magazine through the speaker installed in the system. After that, when the person will go away from that stipulated distance, the curtains will be automatically closed.

Some snapshots of the ongoing project:





## 2. Automatic voice controlled vehicle:

We are also trying to develop a voiced controlled automatic vehicle based on IoT tools. The vehicle will be controlled by a mobile application through voice commands.

Snapshot of the Vehicle:

