For our KPIT C project I have made a Gesture Controlled Robotic car, which is controlled by the Specific Pattern Drawing in our smart Phone using Bluetooth Module, for this I have made an android app to send the command based on the gesture drawn on the smart phone.

I have used the Arduino Nano as a Microcontroller for controlling the car based on the command received from the Smart Phone through Bluetooth Module, The car movement is done by the two BO motor’s using the L293D IC which is a H-bridge to control the two motor based on the Arduino control, We can use this technique to control any device even the whole car as well as the home appliances, since the drawing are unique the system is more secure,

**Components used:**

* Arduino Nano
* HC-05 Module
* L239D IC
* BO motor – 2
* Led (Red, Green)

**Feature Included:**

* We can control the Robotic Car Using this technique wirelessly
* We can control the car Door using this technique
* Internet of Things and many more