Project Title :Iot based energymeter reading and theft detection

Hardware components

MCU with WIFI

LCD

Energymeter

Relay –load

Buzzer

Thingspeak

Project flow

After power on the module microcontroller will continuously read the power consumed using energymeter and send data to thingspeak channel and stored in the database . so the user as sigh up and and check amount of unit consumed and rupees anywhere through internet . if any bypass (theft detected )then msg will be pop up

Note : we have to send a msg to predefined number after a month it contains power consumed ,units amount energymeter number (other additional information like real time bill )

GSM Number -9731596947