

Summer Internship

BTech Electrical

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Aim :

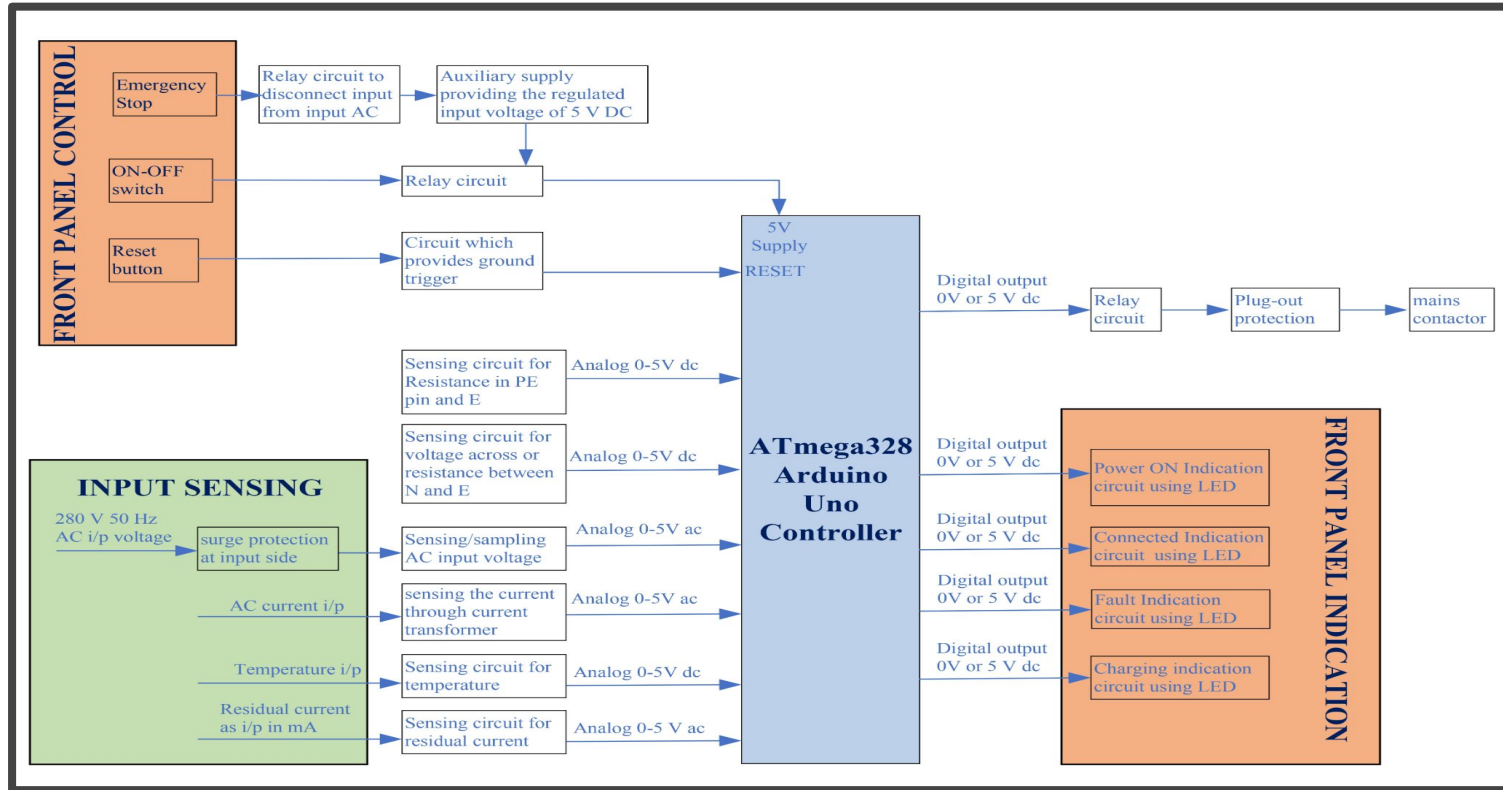
The aim for this internship is to make a real life project on electrical charging station.

Objective :

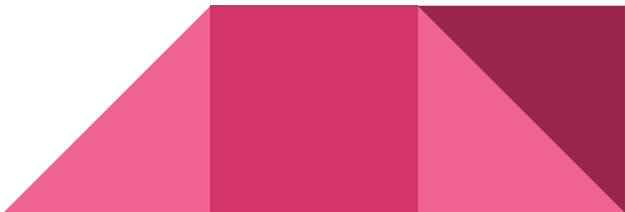
Objective : To apply our electrical knowledge and understanding on this project which will be helpful in enhancing our future opportunities.



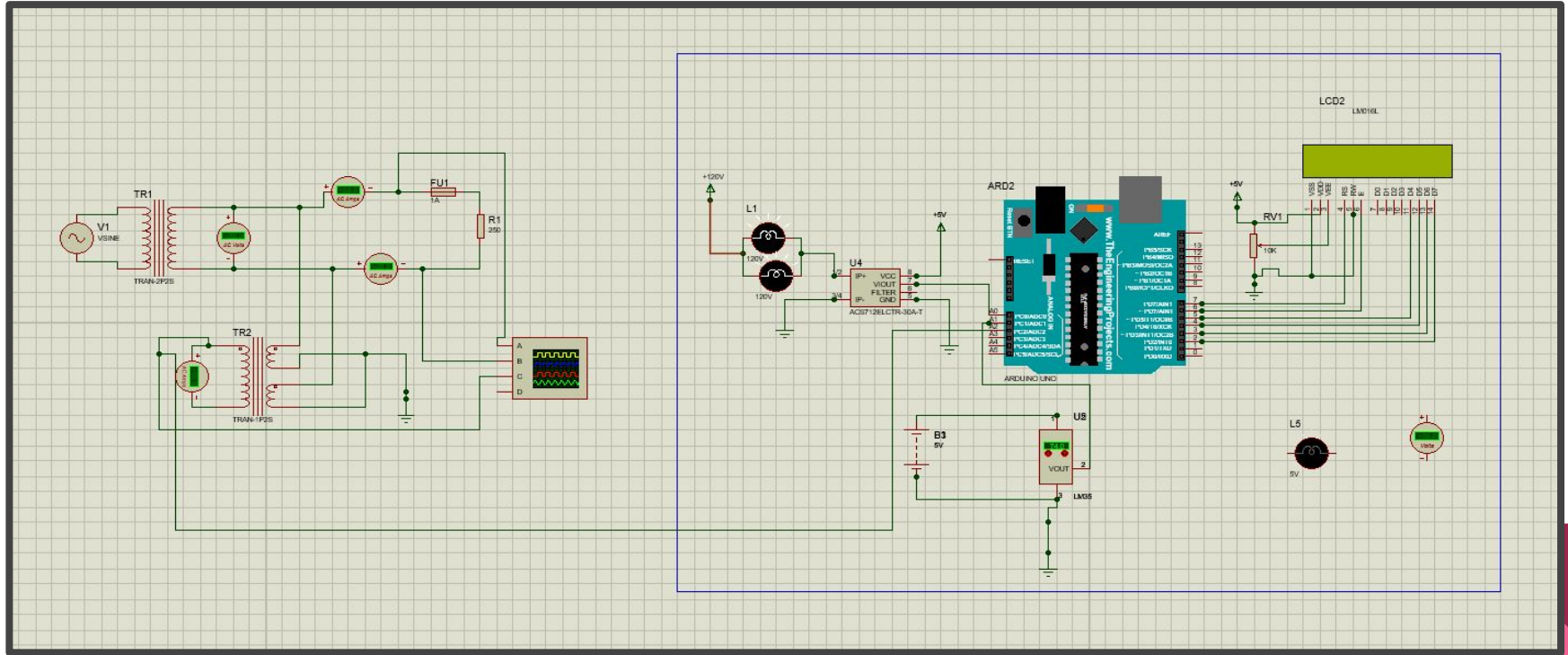
Block Diagram for Level 1 AC Charger :



Work Done :

1. We started with the installation of proteus and Arduino IDE.
 2. Completed the Input sensing part in simulation.
 3. Working on combining of input sensing circuits in a single circuit
 4. Wrote code for current, voltage, temperature and residual current sensing.
 5. Currently working on front panel control circuits.
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Current Circuit Diagram



Thank You

