

Experience in PCB Design

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I am interested in PCB design. So, I have completed some PCB projects during my UG course and also design work. From that, I have mentioned some of the projects that I completed listed below.

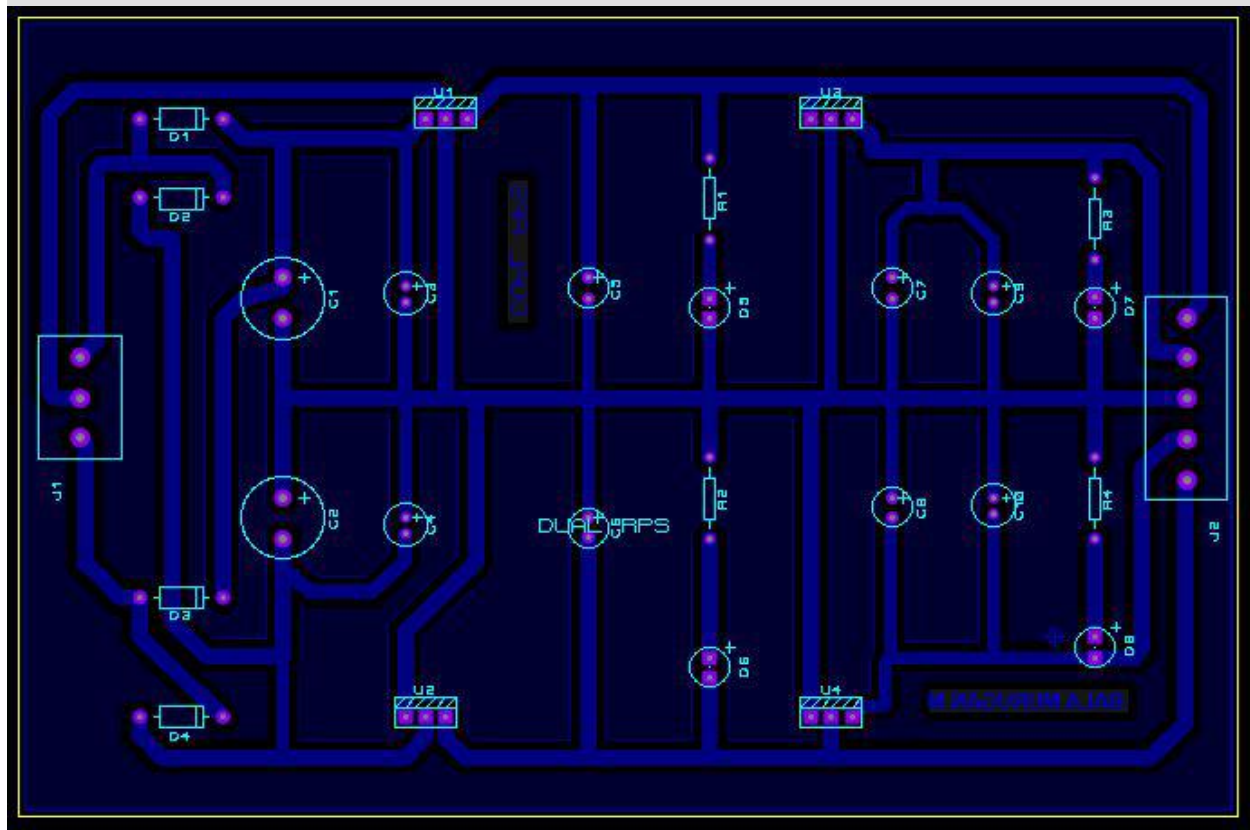
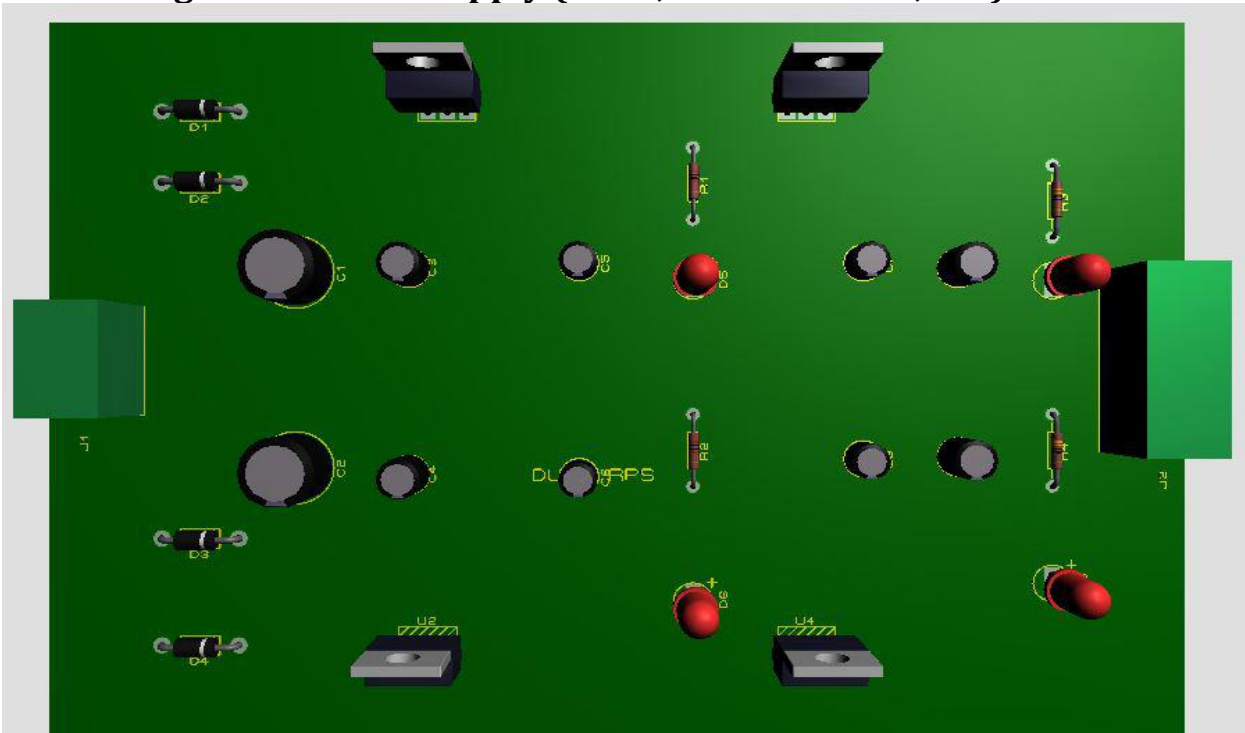
Project Work:

1. Dual Regulator Power Supply (+12V, +5V AND -12V, -5V) 1Amax
2. Over & Under Voltage Protection of Electrical Appliance
3. Variable Power Supply Using LM317
4. Smart Info System for Bike (**NewGen IEDC - 2.5L Funded Project - Ongoing**)

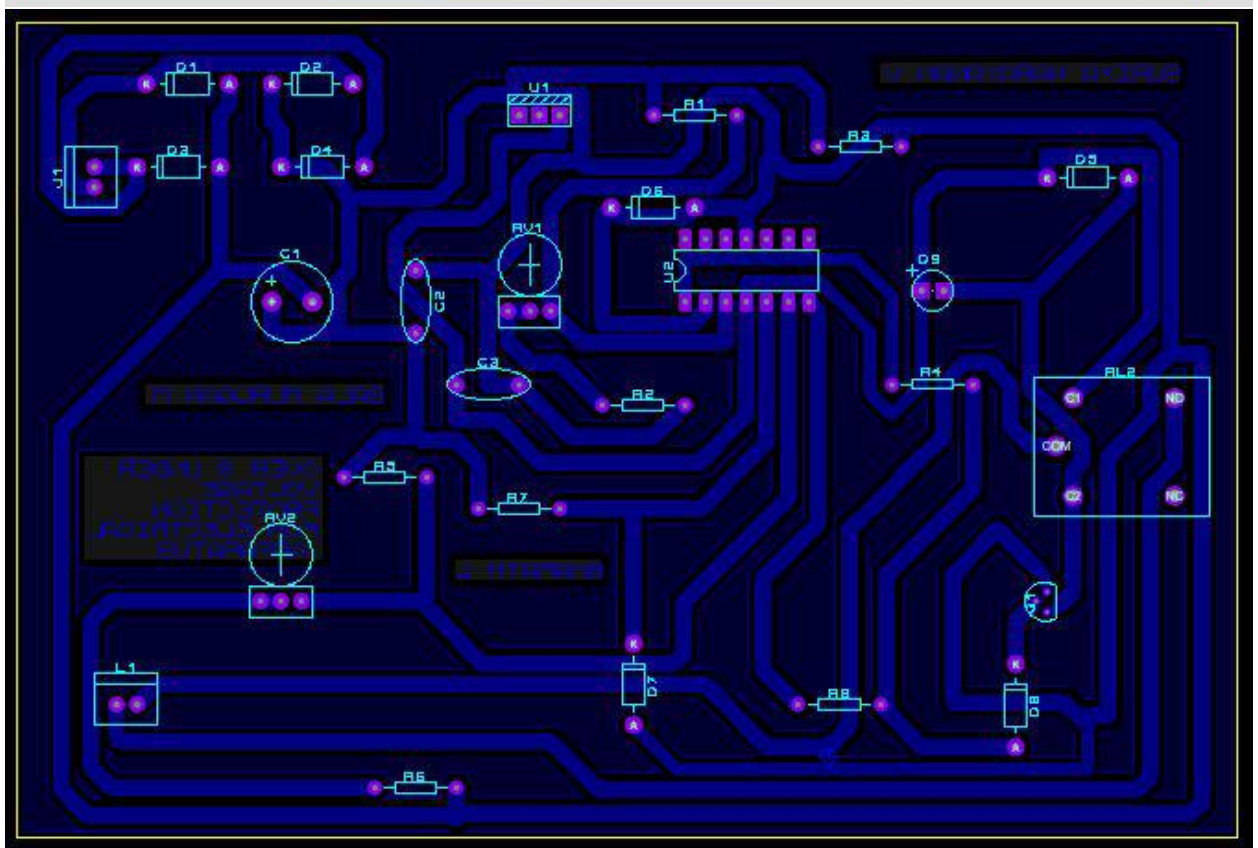
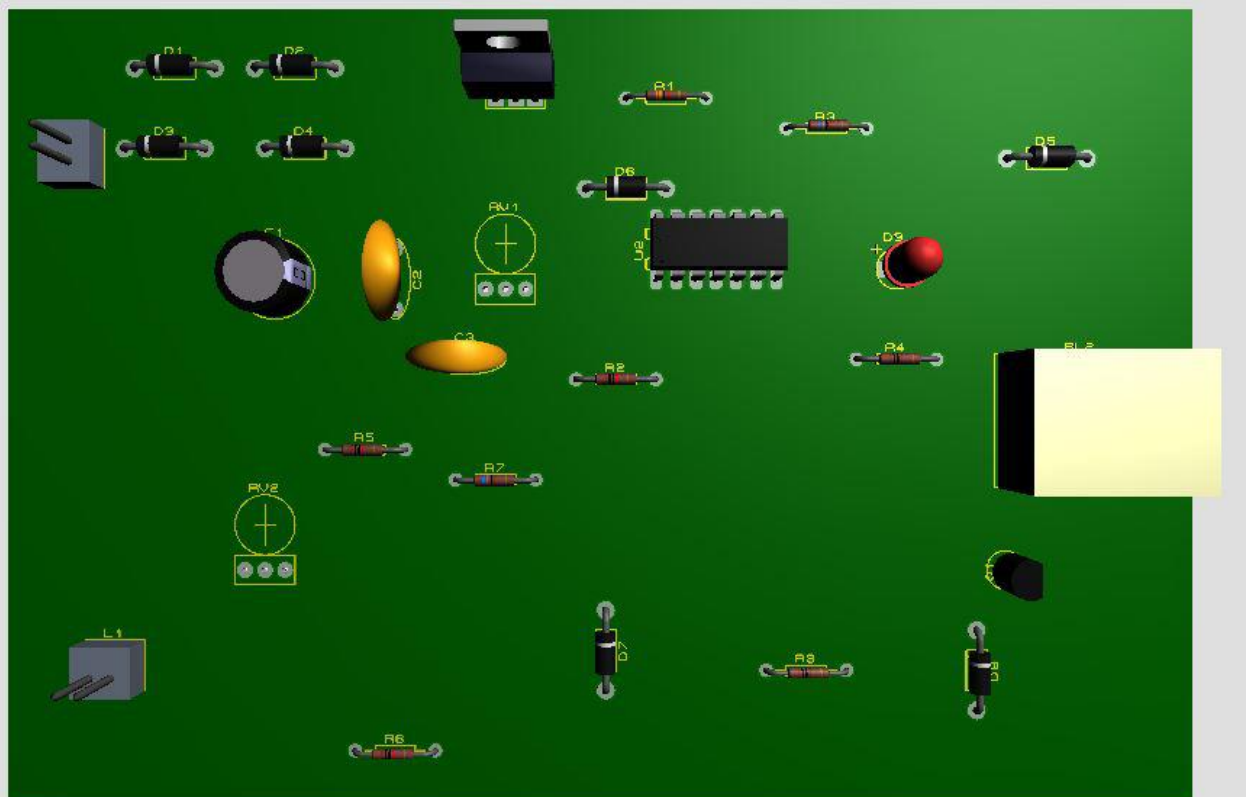
Design work for laboratory Board:

1. Traffic Light Controller Using 8086 – In my department at my MPMC lab we have experiment Traffic Light Controller Using 8086 experiment in my curriculum. For that, the already existing PCB board has major issues and is not working properly, so I had the design for that board and did hardware checking.

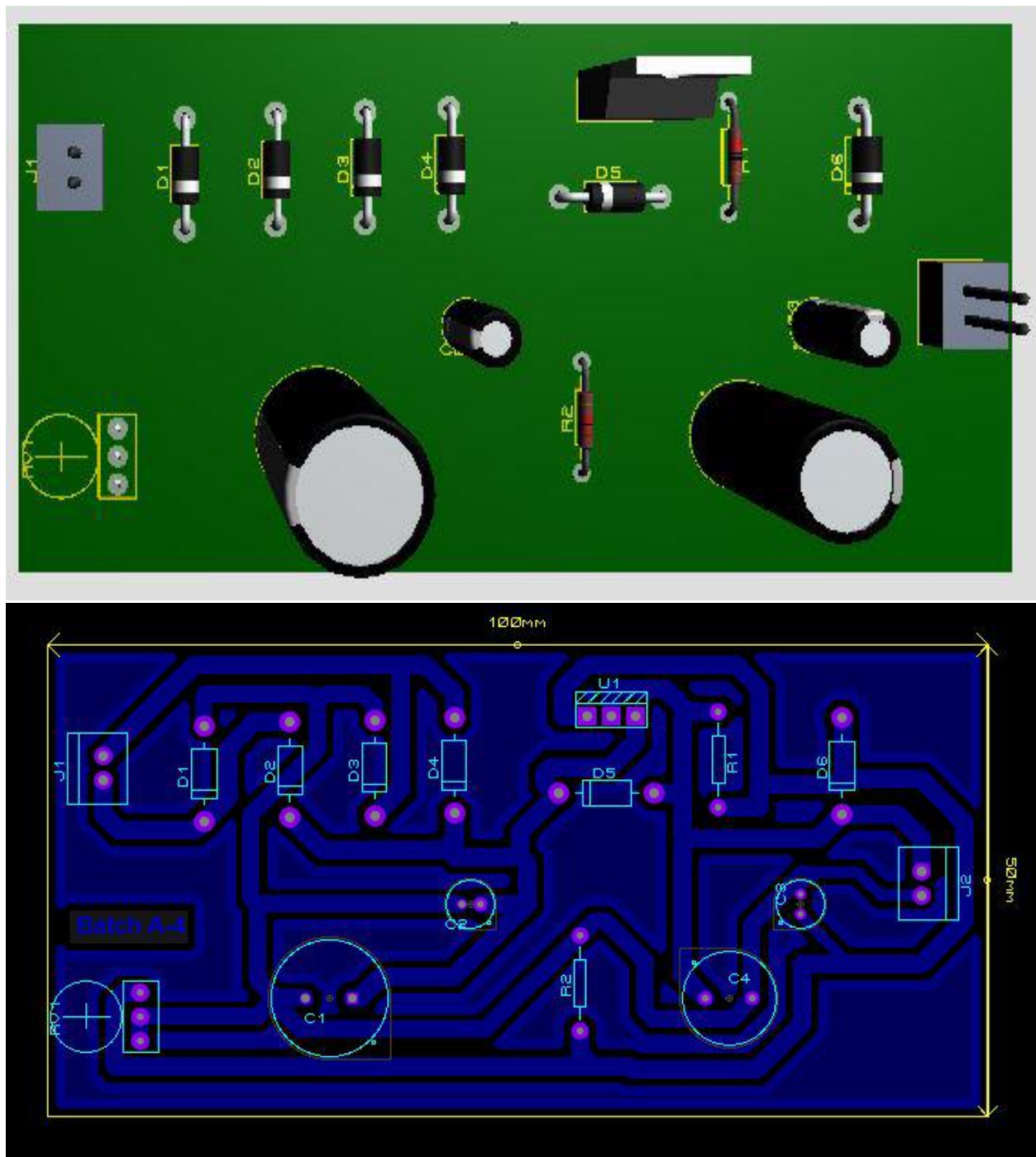
1. Dual Regulator Power Supply (+12V, +5V AND -12V, -5V) 1Amax



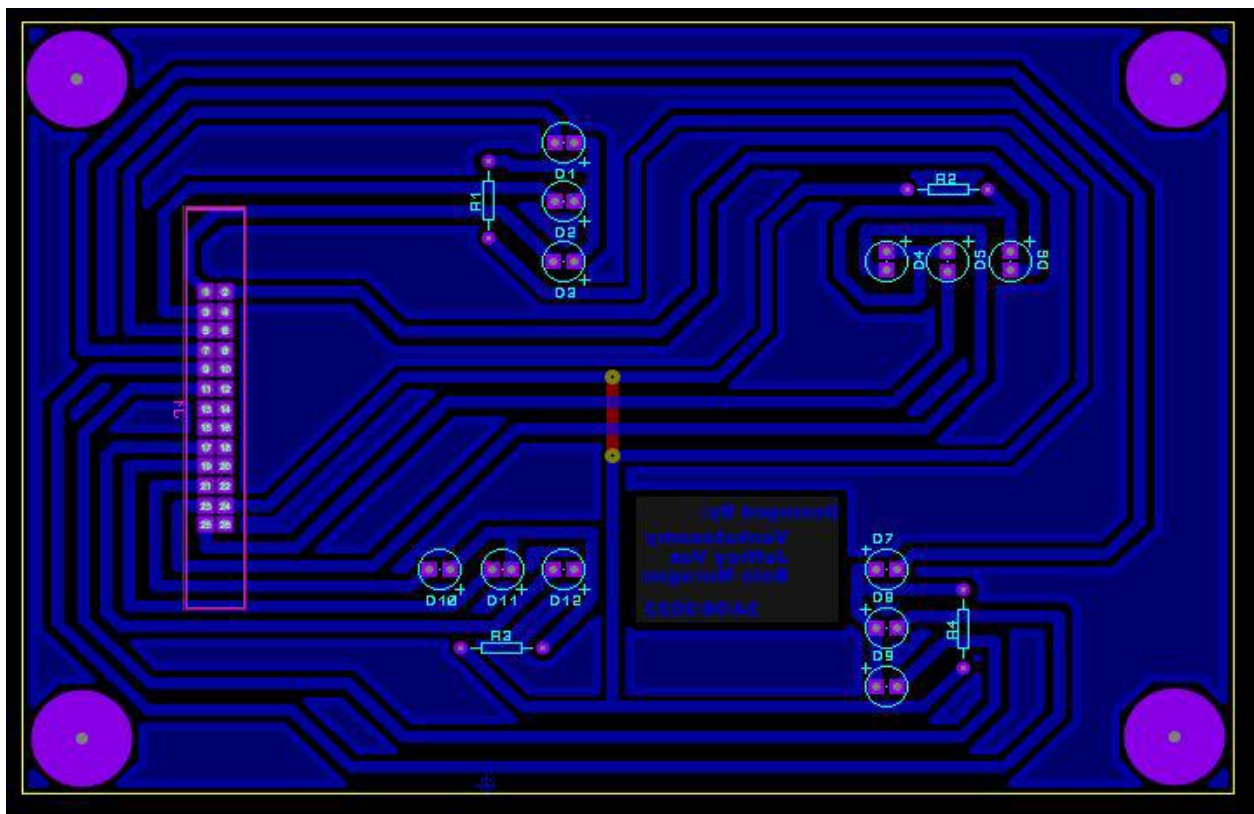
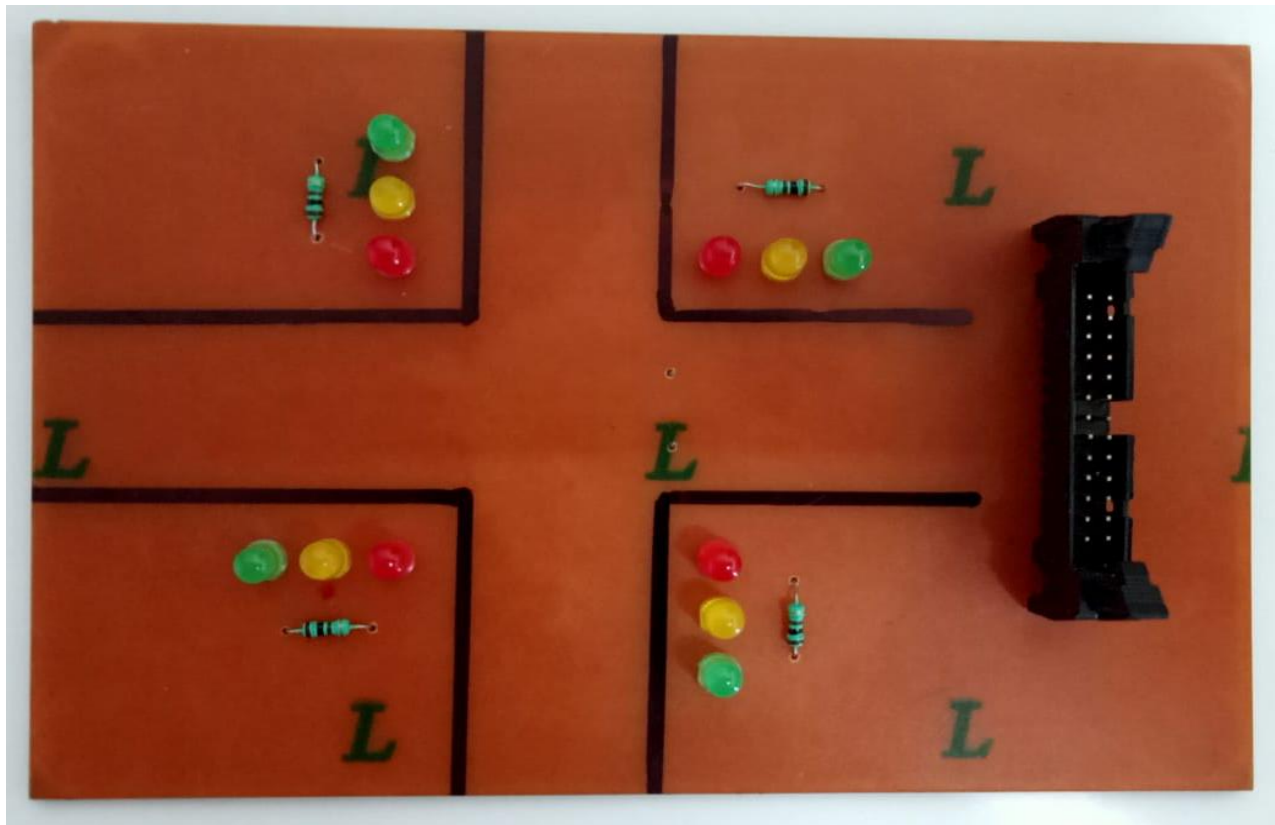
2. Over & Under Voltage Protection of Electrical Appliance



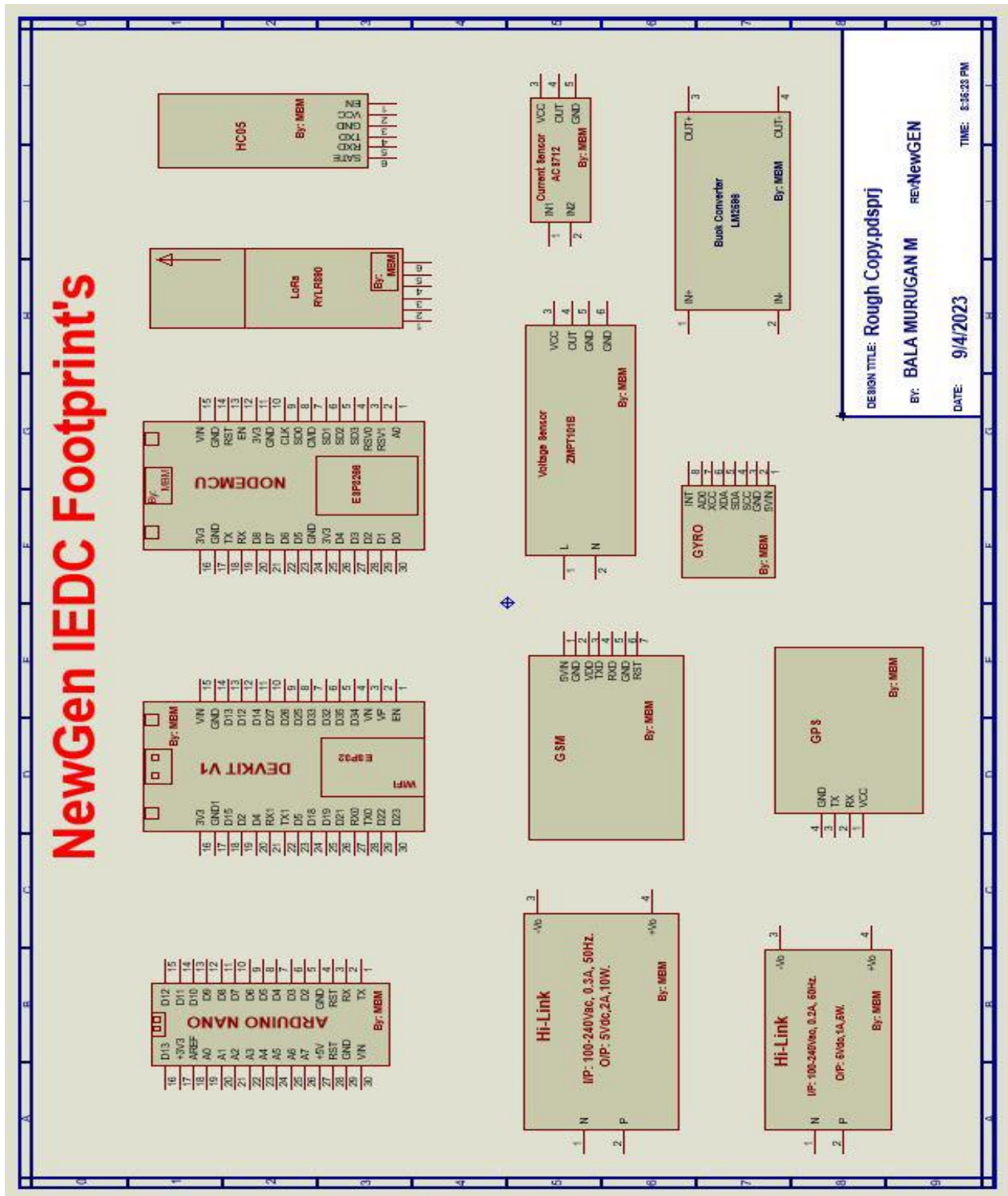
3. Variable Power Supply Using LM317



4. Traffic Light Controller Using 8086



5. Smart Info System for Bike (NewGen IEDC - 2.5L Funded Project - Ongoing)



NewGen IEDC Footprint's

