

Experience on 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 project that I completed listed below.

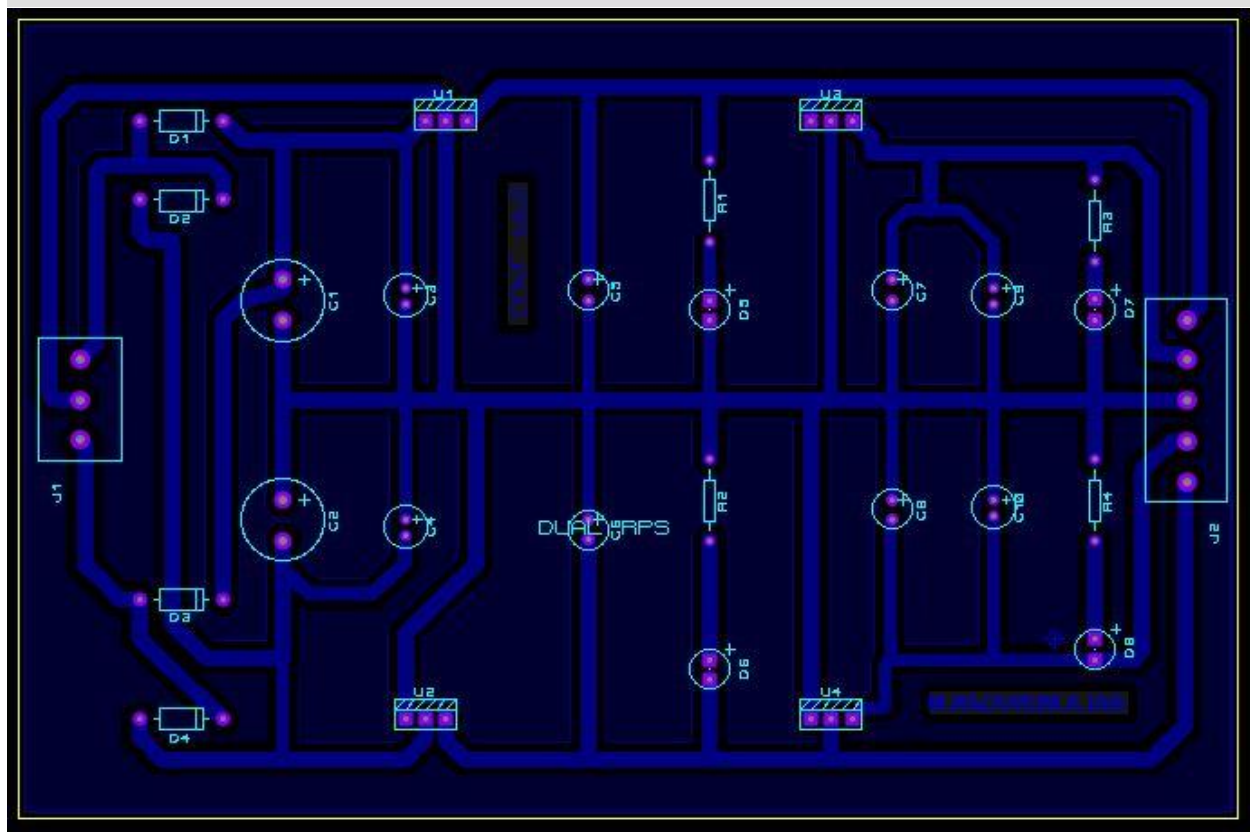
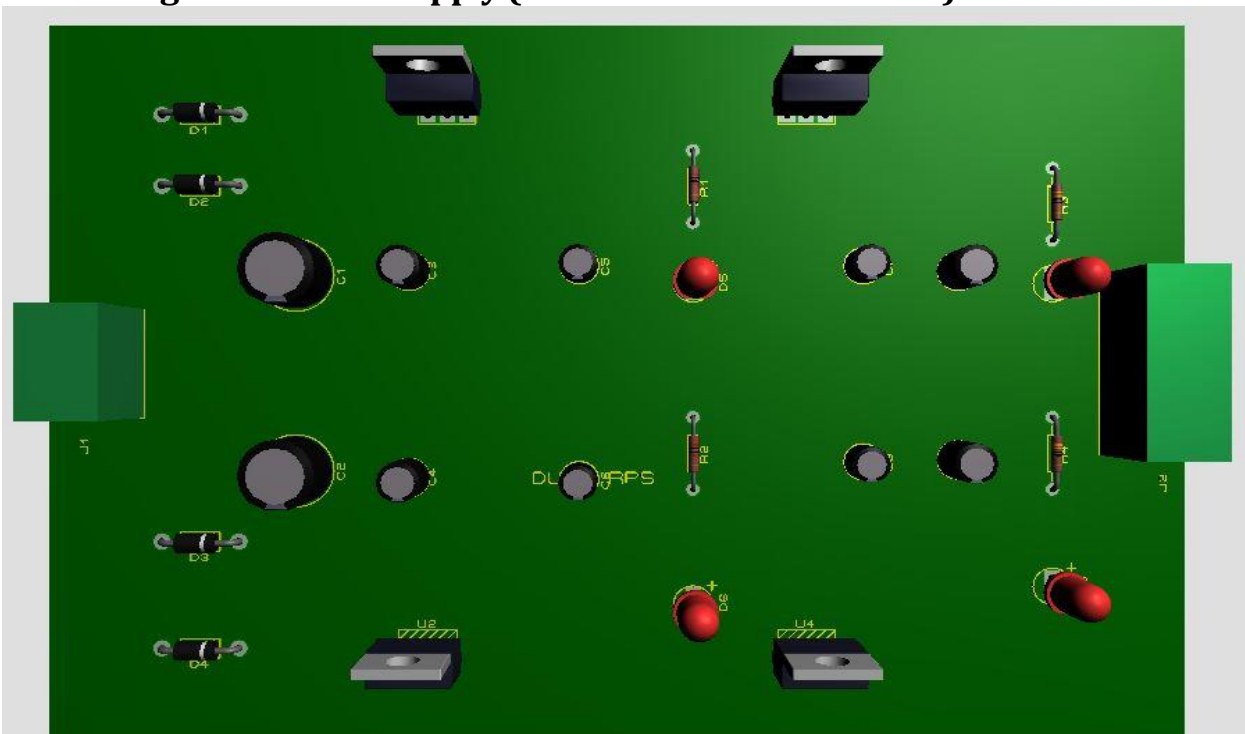
Project Work:

1. Dual Regulator Power Supply (+12V & -12V AND +5V & -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**)

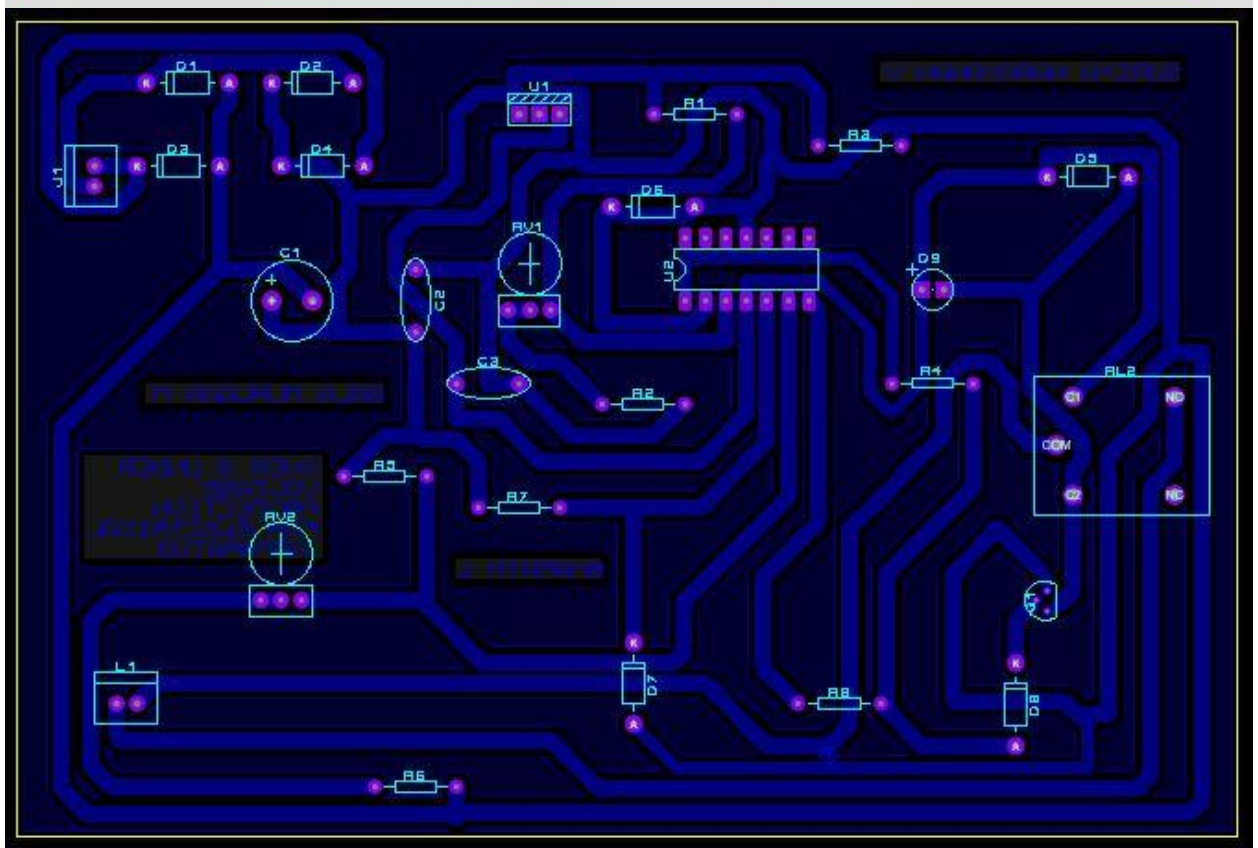
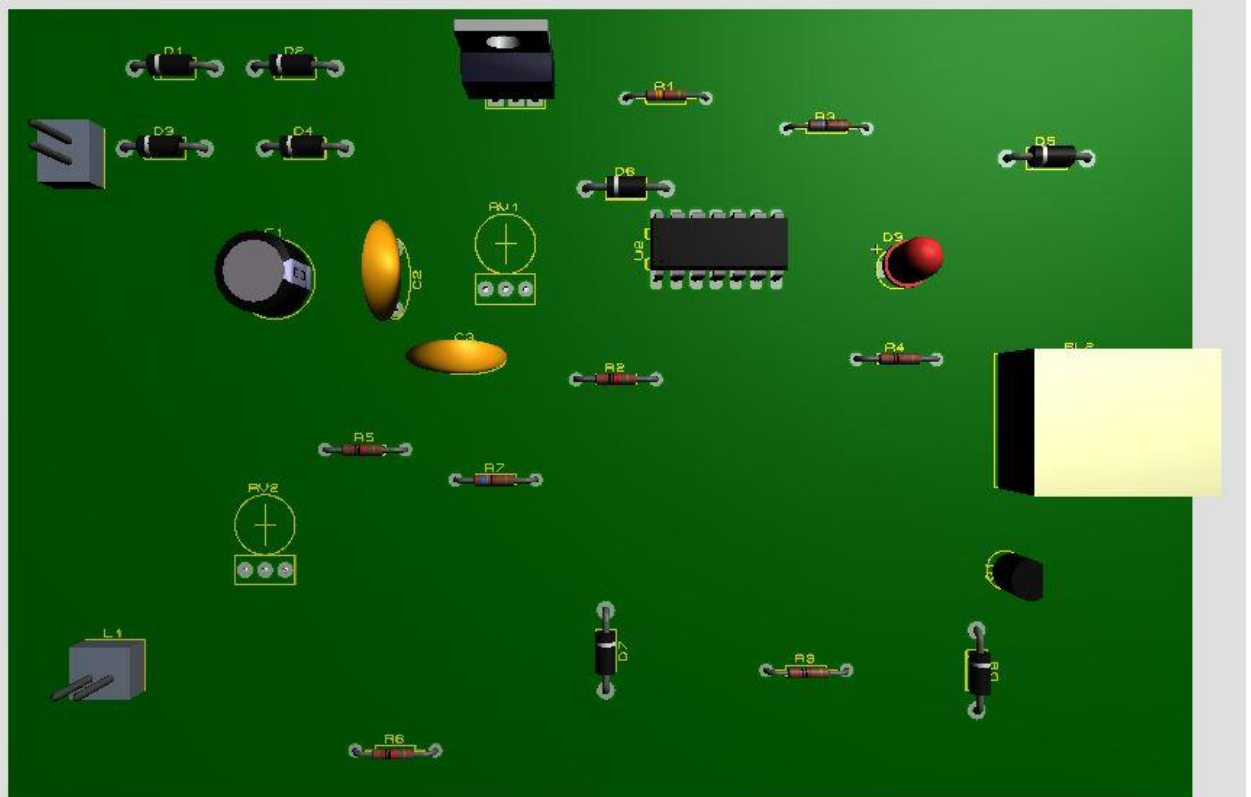
Design work for laboratory Board:

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

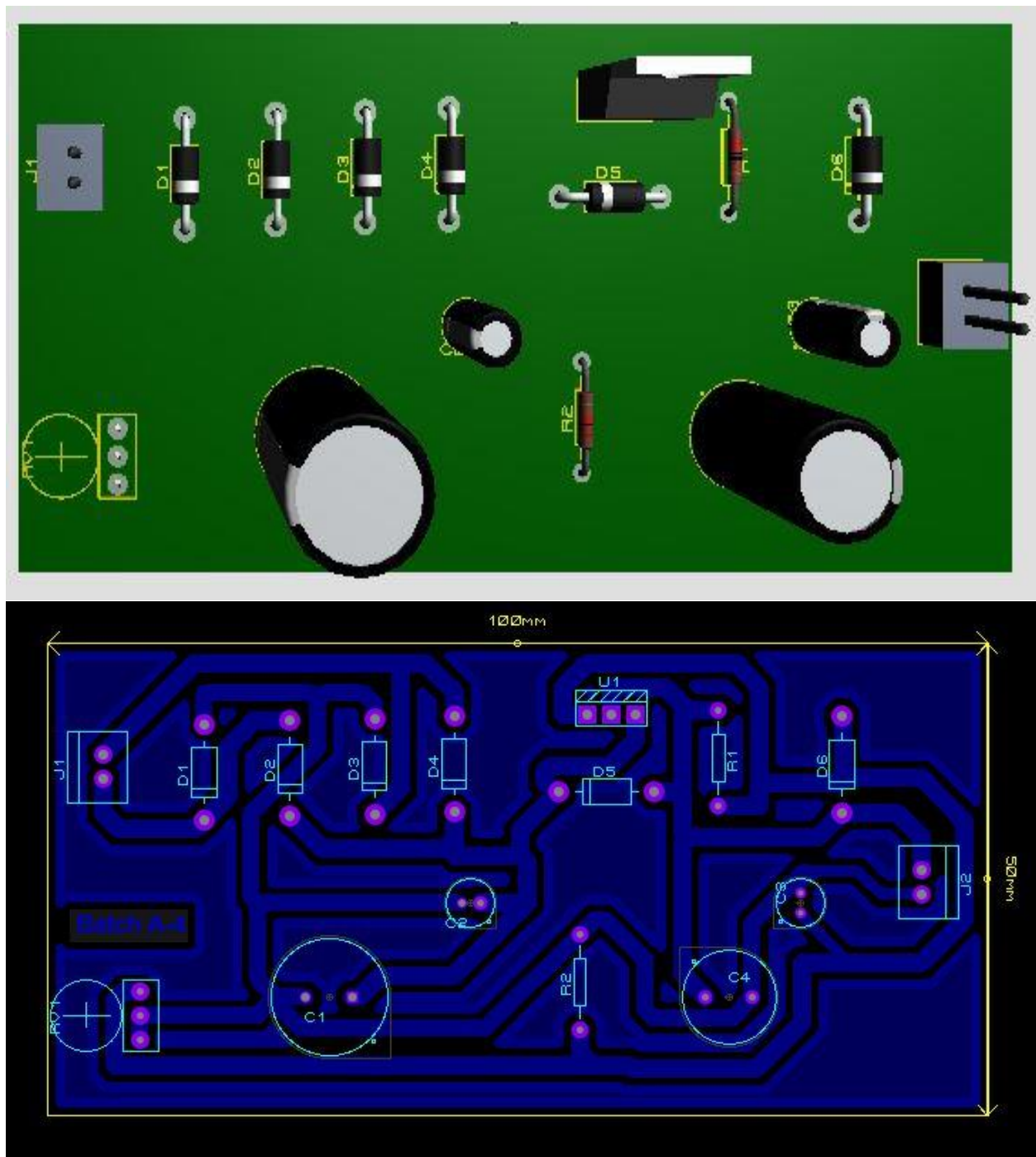
1. Dual Regulator Power Supply (+12V & -12V AND +5V & -5V) 1Amax



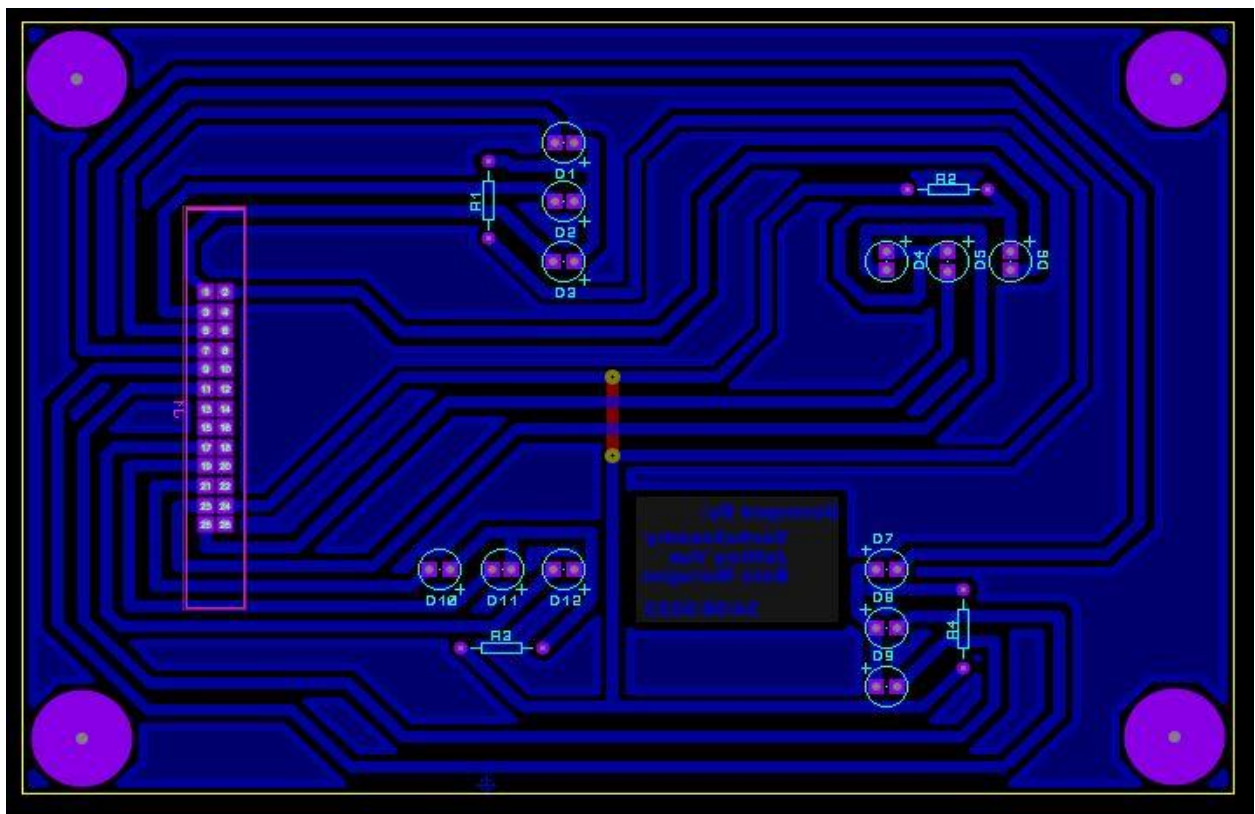
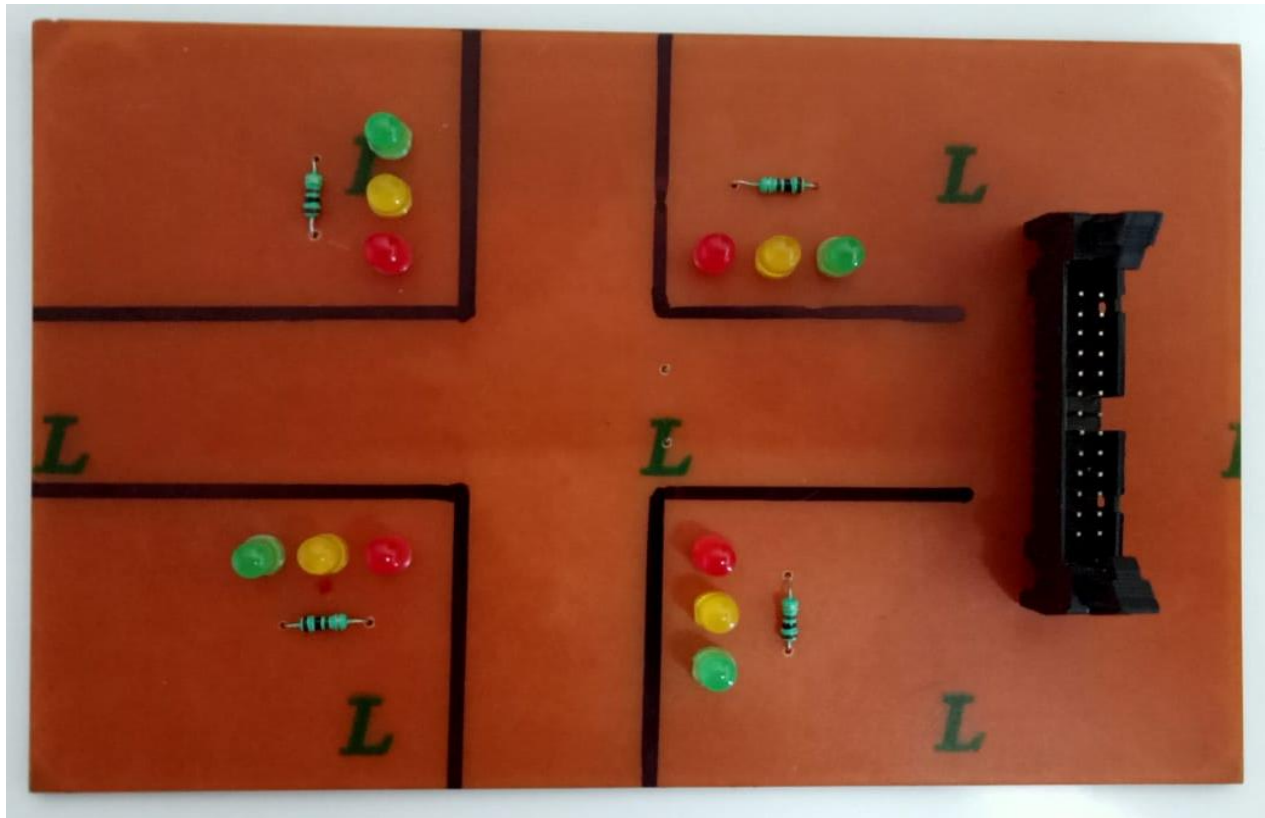
2. Over & Under Voltage Protection of Electrical Appliance



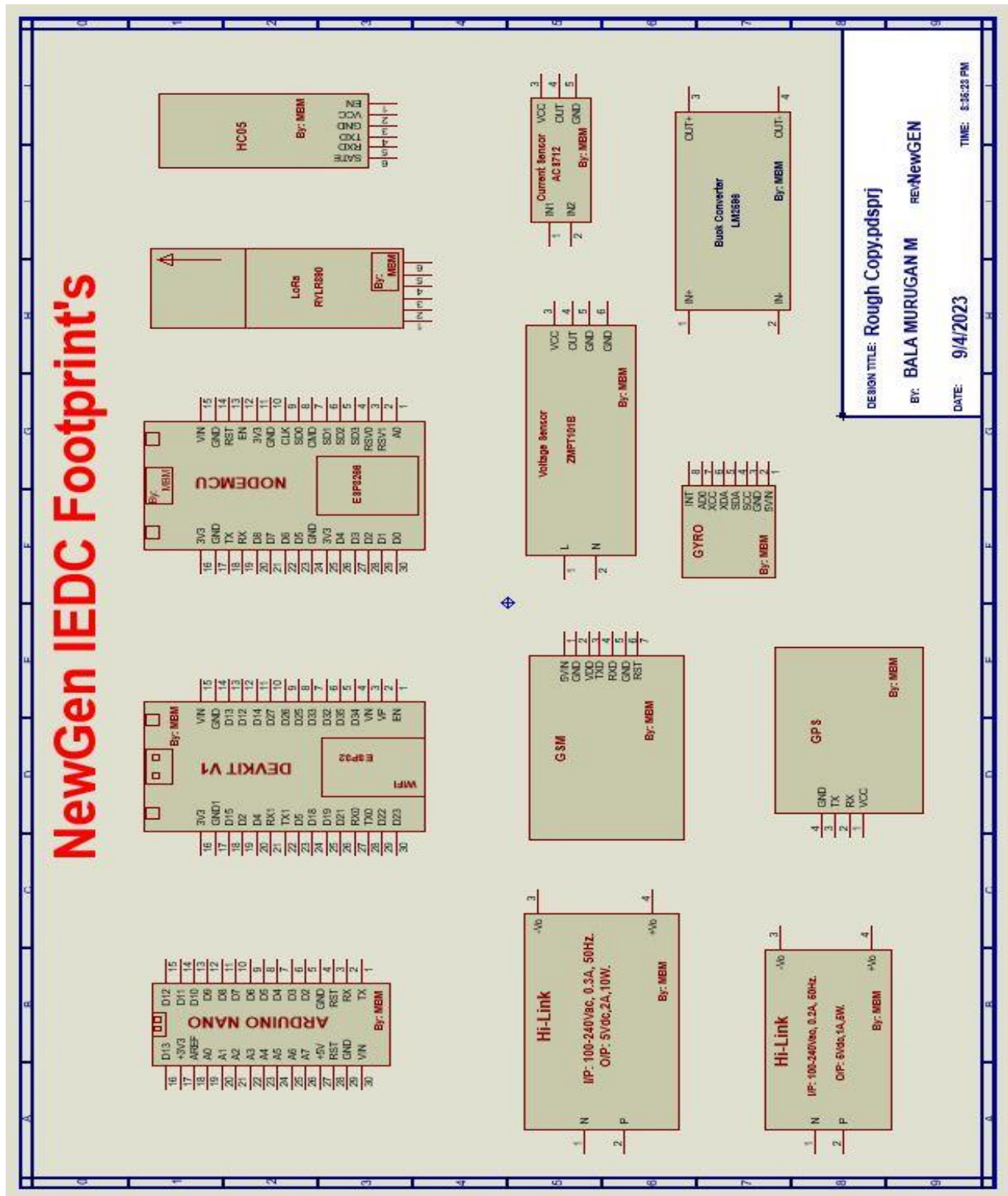
3. Variable Power Supply Using LM317



4. Traffic Light Controller Using 8086



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



NewGen IEDC Footprint's

