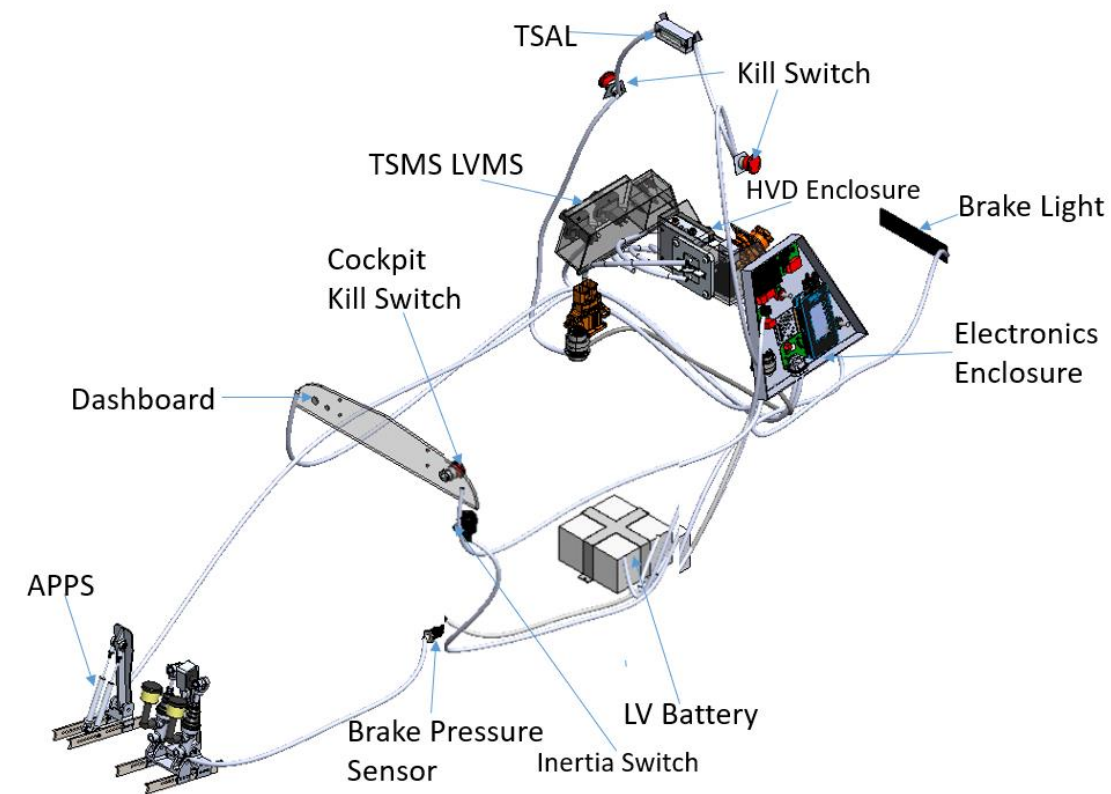




Orion Racing India

Electrical Lead and E-Powertrain Engineer

Formula Student Electric



- Led a team of 15 members in developing electrical components.
- Devised and simulated Electric Powertrain on Simulink, followed by validation of PMSM motor using a Resistor Bank based Dynamometer.
- Developed a Vehicle Control Unit and Data Acquisition architecture using LabVIEW, MATLAB, and National Instruments myRIO-1900.

Skills: EAGLE, Arduino, BMS, Soldering, PMSM Motor, Simulation, HV system, LV system.