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Roll No: ECP20106

Date of Joining: 18th September, 2020

Supervisor: Prof SANTANU
SHARMA

Laboratory: E-MOBILITY LAB.

Area of Research: ELECTRIC VEHICLE.



Summary: With globalization being at its peak energy conservation has become an important topic and area of interests for most of the researchers for sustainable development. The commercial vehicles that we use in our day to day life are prone to vibrations depending on the class level of road on which they are being driven. All those vibrations energy are being wasted in the form of heat in the hydraulic shock absorbers through damper oil. So my area of research under the supervision of Prof. Santanu Sharma sir would be to conserve that vibration energy in the dampers so that it could be used for increasing the efficiency of electric vehicles.

Subhankar Chakraborty.