

ON CAMPUS KART

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ABSTRACT

This project report includes the detailed design and construction plans for a 3 wheeled electrical vehicle used for the transportation of people or goods over short distances. The reasoning behind the final design will be discussed, proven and supported by illustrations, calculations and examples of other such vehicles. This report will also include step by step plans, with pictures, n how construction of the On-campus kart was competed. In addition there are other aspects of the project such as estimated cost of the constructing the vehicle and calculations of the stress on the frame at full load.