

**A
PROJECT REPORT
ON
"PHOENIX-An Electric Vehicle"**

Submitted In Partial Fulfillment of the Academic Requirement for the Award of Degree in

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IN
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ABSTRACT

An electric vehicle, or EV, is a vehicle with one or more electric motors for propulsion. This is also referred to as an electric drive vehicle. The motion may be provided either by wheels or propellers driven by rotary motors, or in the case of tracked vehicles, by linear motors.

Unlike an internal combustion engine (ICE) that is tuned to specifically operate with a particular fuel such as gasoline or diesel, an electric drive vehicle needs electricity, which comes from sources such as batteries or a generator. This flexibility allows the drive train of the vehicle to remain the same, while the fuel source can be changed

PHOENIX is an electric vehicle which utilizes the above said principle of electric vehicle. It runs through an electric vehicle which is powered by batteries.