Today the rapid technological developments in all areas, giving rise to new works in the field of technology. Many innovations popping one of them is the theme of innovation of green technology. We realize that the vehicle does not reflect the current environment friendly, most are still using fuel oil (BBM) which produces smoke from vehicles pollute the environment and affect.

In response, the final project implied the idea to design a vehicle that carries the theme of green technology. The vehicle is a vehicle which is operated using a wireless media (Wireless) via remote control.

The output of this final project is expected based wireless technology specifically for one person with a material strength analysis on load 60 kg. The vehicle is designed with a comfortable and safe as well as be able to move forward and backward, right, left, and can be set like vehicle speed is generally where all movement is controlled by the user via a wireless (wireless) via remote control. The development of these vehicles is expected to increase innovation-based green technology that can be utilized by the general public as an everyday vehicle without polluting the environment

Keywords: vehicles, green technology, wireless, remote control

## KATA PENGANTAR

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