

SHOCK - ABSORBER DRIVE DC SUPPLY

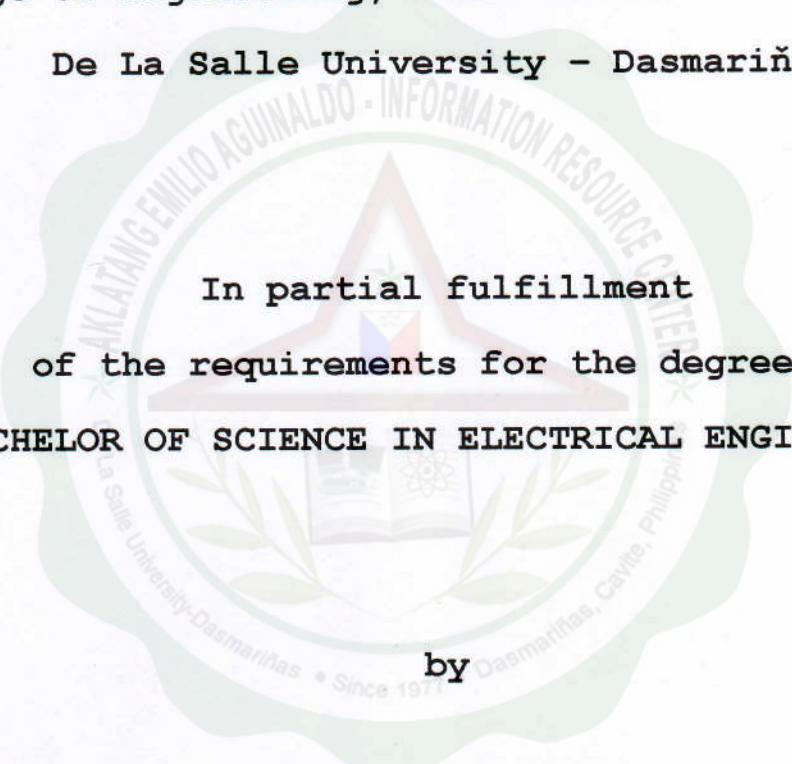
An Undergraduate Research

Presented to

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De La Salle University - Dasmariñas



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ABSTRACT

Humans have devised various methods of transportation. Today's automobiles go much faster and further than the carts of ancient times, but they can also leave behind a terrible trail of environmental damage.

A bicycle has thus been described that combines machine design with electromagnetic theory. A descriptive and experimental approach was used in order to provide description of the fundamental principles of electromagnetism. It has been design to help motivate involvement in the clean environmental campaign. Data was accomplished by maneuvering a 15 meter distance back and forth along a rough surface. Materials used were carefully selected to be able to meet specific design requirements.