

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF TECHNICAL TEACHER EDUCATION

FACULTY OF INDUSTRIAL TECHNOLOGY

A FINAL YEAR PROJECT RESEARCH REPORT

BY

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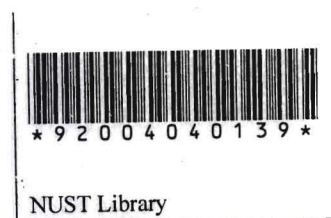
Submitted In Partial Fulfillment of The Requirements of The Bachelor of Technical Education
(Honours) Degree in Mechanical and Automotive Engineering

**Title: An investigation into the effects of utilizing an automatic control of the
headlamp lighting system on a motor vehicle.**

Project Supervisor: Dr. I. M. Sibanda

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ABSTRACT

The study presents findings of an investigation aimed at establishing how effective and reliable would the use of an Automatic Control have in improving the existing headlamp lighting system of a motor vehicle. The results of the study indicate that accidents associated with dazzling of other motorists will be eliminated by the use of the Automatic Control. It is hoped that these findings will guide efforts to improve the performance of drivers and ensure their maximum concentration on the road ahead.