## National University of Science and Technology Zimbabwe

Faculty of Industrial Technology

Department of technical education

## **Project title:**

A case study
on the impact of computer technology
as instructional tool in the
teaching and learning of
Educational Media & Technology
At
Marymount Teachers' College

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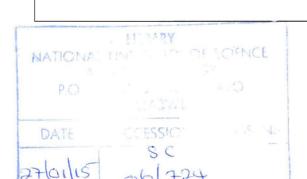
**Course Code** 

: TE 3020

Project Supervisor: Mr Phuthi, N.

This project is submitted in partial fulfilment of the requirements for the Bachelors' degree in Technical Education (Art & Design).

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## Abstract

This research is focused on studying the impact of computer technology as an instructional tool in the teaching and learning of educational media and technology (EMT) at Marymount Teachers' College (MMTC).

Chapter one introduces the research, highlighting the general impact of computer technology as an instructional tool. The gap/ need to fully utilize the new technology is also made clear.

Chapter two seeks inspiration from acknowledged sources on the usefulness and reasons why colleges should adopt computer technology as an instructional tool, it also previews on effective implementation of such a project and highlight potential pitfalls.

Chapter three discusses the methodology used in the case study. As research instruments, observation, literature search and questionnaires where used.

In chapter four, literature search was used to authenticate and compliment observations through day to day interaction with the phenomenon and questions were formulated to analyse patterns and trends on the impact of computer technology as an instructional tool in the teaching and learning of EMT at MMTC.

Chapter five concludes the study, reminiscing and regurgitating the previous chapters. This section also revisits the hypothesis and prove whether it was true or false. Appropriate recommendations are suggested for the college to consider and these recommendations will provide pointers at possible areas of further study in future.