

## FACULTY OF INDUSTRIAL TECHNOLOGY

### DEPARTMENT OF TECHNICAL TEACHER EDUCATION

**COURSE: FINAL YEAR RESEARCH PROJECT. TTE 3020**

### CHALLENGES FACED BY SCIENCE TEACHERS TEACHING SCIENCE TO VISUALLY IMPAIRED SECONDARY SCHOOL STUDENTS.

A research project submitted to the National University of Science and Technology, Faculty of Industrial Technology, Department of Technical Teacher Education in partial fulfillment of the requirements for the Bachelor of Education Honours Degree In Chemistry.

By

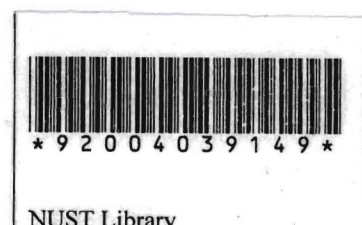
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## **ABSTRACT**

The research project focused on investigating challenges faced by science teachers in teaching science to visually impaired students at secondary school level. The research used the case study approach to solicit information on people's views and opinions on the challenges faced by science teachers in teaching science to visually impaired students. The research was conducted in two schools that enroll visually impaired students in convectional classes in the Gwanda District in Matabeleland South Province of Zimbabwe. The research used purposive sampling for the school Heads, science teachers, resource teachers and visually impaired students who were respondents in the study. Questionnaires and interviews were used as instruments for collecting data mainly on the challenges faced by science teachers in teaching science to visually impaired students. The respondents also suggested mitigation measures to alleviate the given challenges. The data were presented mainly in tables, analysed and conclusions were drawn from them. Recommendations were made to all education stakeholders.