BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE

COMPUTER SCIENCE DEPARTMENT

DESIGN OF A CENTRALISED WEB BASED UNIVERSITY UNDERGRADUATE ADMISSIONS SYSTEM

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ABSTRACT

The adoption of information and communication technology has seen the automation of most of the university processes which has since proliferated in some universities, with the admission process being one of the processes being automated. The necessity of fully exploiting the use of information technology has enlightened the need to design a centralised university admissions system that addresses the specific requirements for the Zimbabwean universities. This thesis delves into the design of an effective centralised admissions system for undergraduates, which can solve some problems which are currently being encountered with the decentralised admission system. The system model was evaluated using a combination of software performance tests and perceptions from the system users.