

# Implementation of Biometric RFID Identification System: A Case Study of Covenant University

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The incessant occurrence of examination malpractices among Nigerian students as assumed alarming dimensions. Students have invented different devious schemes in order to beat existing manual procedures that are currently used to certify students for examination and prevent examination malpractices. This paper presents the design and implementation of a biometric RFID system for student authentication during examinations. The class attendance RFID and biometric solution provides access authentication in other to check illegitimate persons from gaining access into designated places. The former procedure is that students had to print their Course Evaluation Sheets, and tender it to invigilators before they are allowed to sit for an exam. This solution came as a response to increased cases of examination mal-practices, which stemmed from students writing answers on the Course Evaluation Sheets. The developed system engages an RFID enabled card or biometric data that is read from a database or a green list to ascertain eligibility, in which case, students are no longer expected to bring any paper to the exam venue. The system has ability to store blacklisted individuals in order to alert or prevent such from individuals gaining access to examination halls. The deployment and active use of the systems in Covenant University reveals the system is efficient and reliable.