

**EXAM CENTRE****KwaZulu-Natal**

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**Eastern Cape**

Nelson Mandela Bay  
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03 November 2025

**Student name:** Joscelind Oosthuizen

**Student number:** ST10068012

**Brand and campus:** IIE Varsity College Online Centre

**Approval of Postgraduate Diploma in Data Analytics Proposal and Ethics Clearance:**  
Anomaly Detection in Smart Home IoT Devices Using Lightweight Machine Learning Models

Your research proposal and its associated ethical considerations were reviewed by the School of IT Research Ethics Committee, a subcommittee of The Independent Institute of Education's Research and Postgraduate Studies Committee.

Following this review, the committee has reached the following outcome:

**Approved**

Your research proposal posed no significant ethical concerns, and we hereby provide you with ethics clearance to proceed with your data collection.

Your ethical clearance reference number is CSREC/224/2025

In the event, you choose to revise your **research topic, design, or methodology**, you must notify your supervisor and seek further ethical review. A new or updated ethics clearance letter will be issued to reflect any approved changes.

If you have any questions, feel free to contact your supervisor or the Head of School.

We wish you all the best with your research!

Yours sincerely,



Reinolda Peters  
**Academic Support Coordinator  
Research**



Hafeni Mthoko  
**Head of Computer Science**

