



Faculty of Engineering and the Built Environment

## Ethics Approval Clearance Certificate

The following research project has been reviewed and approved by the Ethics and Plagiarism Committee (FEPC) of the Faculty of Engineering and the Built Environment at the University of Johannesburg.

The FEPC is not registered with the National Health Ethics Research Council of South Africa.

**Employing Total Quality Management (TQM) in South African higher education institutions to improve quality engineering education**

**Ethical Clearance Number**

UJ\_FEBE\_FEPC\_01561

**Name of Researcher**

Oriel Easter Mhlongo

**Name of Department or Organization**

Mechanical and Industrial Engineering

**Name of Principal Investigator**

Mrs Rita (H.) Steenkamp

**Commencement Date**

Monday, June 2, 2025

Unless otherwise specified in the notes below, the ethics approval is considered valid for 12 months from the commencement date.

Dr Samuel Loyiso Gqibani

June 2, 2025

Chair of the FEBE FEPC

Decision Date

**Notes Below**

