

Application

Call	NRF Awards
Call Start Date	25 February 2025
Call End Date	16 April 2025
Reference	NONF250411310281
Title	Mr
Initials	ts
Name	tshingombe tshingombe
Email	tshingombefiston@gmail.com
ID/Passport Number	tircgog0091616
Race	African
Gender	Male
Citizenship	Non-South African citizen
Organisation	South African Qualifications Authority (SAQA)
Birth Date	10 October 1982
Date Generated	11 April 2025 12:07

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Personal Profile

ID/Passport Number tircgog0091616	Citizenship Status Non-South African citizen
Country Of Birth Democratic Republic of Congo	Current Country Democratic Republic of Congo
Institution South African Qualifications Authority (SAQA)	Position/Delegation engineering
Race African	Identity Type Passport Number
Gender Male	Identity Document My CV _ NRF Connect orcide tshingombe.pdf
Institution Country Democratic Republic of Congo	Passport Expiry 23-Apr-2026 12:00:00 AM
Research Expertise Curriculum Policy and Management	Research Expertise Type Field of Specialisation

Application

Details of Nominator

Department School	Position
Department of Industrial & Systems Engineering	engineering electrical research

Details of Nomination

Last Name	First Name
tshingombe	tshingombe
Initials ts	Email Address tshingombefiston@gmail.com

Category Of Nomination

Research Excellence Award for Early Career/Emerging Researchers

Discipline Engineering	Discipline Type Default
Institution CSIR - Defence and Security	

Motivation for Nomination

Capture Value

Diploma in Electrical Technology

Develop solid foundational knowledge of the fundamentals of electrical technology in this free engineering course.

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What You Will Learn In This Free Course

Describe the basic concepts of magn...

Define electromagnetism and analyze...

Discuss the fundamentals of electri...

Identify circuit parameters and exp...

View All Learning Outcomes

Course Modules

Course Description

Alison Certificates

Module

Basic Concepts of Magnetism

In this module, you will learn about the types of magnets and their properties. An analysis of the magnetic field and field lines of force will also be carried out. The module also... Read More

Revisit Course

Learning Outcomes

0 1

Magnetism Basics

6 11

Geomagnetism

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Measurement of Magnetic Fields

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Classification of Magnetic Materials

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02

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Electromagnetism

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Electricity and Its Application

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Module

Diploma in Electrical Technology - Second Assessment

Revisit Course

Module

Course assessment

Revisit Course

Motivation For Nomination Field

Motivate/demonstrate achievements of research excellence through research outputs, clearly indicating the specific contributions of the nominee

Motivation For Nomination Field Link Category Of

Research Excellence Award for Early Career/Emerging Researchers

Motivation For Nomination Field Link is Compulsory **Yes**

Motivation For Nomination Field Link max Length 8000

Capture Value

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Motivation For Nomination Field

Describe national and/or global relevance of research undertaken

Motivation For Nomination Field Link Category Of

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Motivation For Nomination Field Link is Compulsory Yes

Motivation For Nomination Field Link max Length

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Motivation For Nomination Field

Provide details of the outcome and/or impact of the research

Motivation For Nomination Field Link Category Of

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Motivation For Nomination Field

How will the nominee contribute to research in their field?

Motivation For Nomination Field Link Category Of

Research Excellence Award for Early Career/Emerging Researchers

Motivation For Nomination Field Link is Compulsory **Yes**

Motivation For Nomination Field Link max Length

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Motivation For Nomination Field

Summary of the nominee's research project

Motivation For Nomination Field Link Category Of

Research Excellence Award for Early Career/Emerging Researchers

Motivation For Nomination Field Link is Compulsory **Yes**

Motivation For Nomination Field Link max Length

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Motivation For Nomination Field

General/additional comments in support of nomination

Motivation For Nomination Field Link Category Of

Research Excellence Award for Early Career/Emerging Researchers

Motivation For Nomination Field Link is Compulsory **Yes**

Motivation For Nomination Field Link max Length

8000

CV

Qualifications/Certifications

Academic Level of Qualification Bachelors	Study Fields Engineering education			
Name Of Degree/Diploma (e.g. PhD) engineering	Institution South African Qualifications Authority (SAQA)			
Fulltime Yes	Distinction N/A			
Date of First Registration 2024-03-14	Completed Yes			
Highest Qualification Yes	Date Obtained 2025-04-11			
Academic Record/Transcript Professional Resume_CV - Atlantic International University 2.pdf				

Research Expertise

Scientific Domain

Engineering

Primary Research Fields

Engineering sciences	recimologies and applied sciences
Secondary Research Fields	
Electrical Engineering	Education
Information and library science	

Field Of Specialisation

African environment	Additive manufacturing
Industrial and economic sociology	Analytical Environmental Chemistry
Applied Chemistry - Membrane Technology	Nanostructured materials and packaging

Materials science and Engineering	4th Industrial Revolution in the Construction Industry				
Structural Geology	African oral literature				

Student Supervision

Title Mr	Initials tsh
Surname tshingombe	Citizenship Status South African citizen
Race African	Gender Man
Institution South African Qualifications Authority (SAQA)	Level Honours
Name Of Degree/Diploma (e.g. PhD) tshingmbe	Is Fulltime Yes
Supervised From 2025	Supervised To 2025
Role Supervisor	Year First Registration 2023
Is Completed Yes	Year Awarded 2025

Career History

Type Awards and prizes	Sector Higher Education Sector
Description saqa award degree diploma	

Research Outputs

Summary

	2025	2024	2023	2022	2021	2020	2019	2018	2017	Total
Articles in Refereed/Peer-reviewed Journals	0	0	0	0	1	0	0	0	0	1

Articles in Refereed/Peer-reviewed Journals

Output Title

Conservative and Semismooth Derivatives are Equivalent for Semialgebraic Maps

Title of Journal Set-Valued and Variational Analysis	Authors Damek Davis, Dmitriy Drusvyatskiy
Status Published/produced	Year 2021
DOI 10.1007/s11228-021-00594-0	

Output Title

master education technology rural implentation framework

ISBN Number 520-03-123456	Title of Journal master education technology rural career thes
Volume 1900	Authors tshingombe
Status Attended	Publisher atlantic
DOI research thesist master doctoral	

Refereed/Peer-reviewed Conference Outputs

Output Title

https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-justice

ISBN Number 520	Contribution Title engineering ts
Proceeding Title research thesis	Authors tshingombe tshitadi
Status Attended	Country USA

Patents

Full Title	Description
engineering master doctoral	engineering rural master doctoral

Inventor

Poster

4.1 .12.1.Name of thesis: implementation and framework national qualification and national trade examination circulum experimental job theoretical pratical college and govern

Application

Expectations

Current Research Description

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Discuss the fundamentals of electri...

Identify circuit parameters and exp...

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Course Modules

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Module

Electrical Fundamentals

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Module

Diploma in Electrical Technology - First Assessment

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R, L, C Circuits

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Electricity and Its Application

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Module

Diploma in Electrical Technology - Second Assessment

Revisit Course

Module

Course assessment

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Envisaged Research Description

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Equipment Experience

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Expectation

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Level Of Qualification

Masters

Level Of Study

Masters 1st year

Research Success Contribution

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Application Support Input

Role Host of Research	Initials ts
First Name tshingombe	Surname tshingombe

Attachments

Submission Document

thesi project book, final engineerin tshingombe, time table allocation job cost.pdf

Attachment Document Type Supporting Documents

Declaration

Is Accepted

Yes