

Research Interests:

- Education for Sustainability
- Curriculum and Pedagogy
- Experiential Learning
- Qualitative Research

EDUCATION:

Ongoing (Yr. 4): Ph.D. Candidate: Education (Curriculum Studies)

@ Western University, London ON. Canada.

Focus: Education for Sustainable Development, Environmental Education, Curriculum development and instructional design.

Research Topic: Implementing Education for Sustainable Development in Ontario K–8 School Classrooms.

Supervisor: Dr. Isha DeCoito. (idecoito@uwo.ca)

2017 - Master of Education (M. Ed) [*Summa cum laude*]

University of KwaZulu-Natal Durban South Africa

Focus: Education for Sustainable Development, Environmental Education.

Thesis: Pre-service Teachers Experiences of learning about Education for Sustainable Development: A Case study at a South African university.

URL: <https://ukzn-dspace.ukzn.ac.za/handle/10413/19799>

Supervisor: Dr. Asheena Singh-Pillay (Pillaya5@ukzn.ac.za)

2016 - B.Ed. Hons. Technology Education

University of KwaZulu-Natal Durban South Africa

Focus: Curriculum development in Technology Education.

Thesis: A Comparative Analysis of South African Grade 7 Curriculum and Nigerian Basic Science and Technology Syllabus on the Integration of Education for Sustainable Development.

Supervisor: Prof. B. P. Alant (alantb@ukzn.ac.za)

2015 - Post Graduate Certificate in Education

University of KwaZulu-Natal Durban South Africa

Focus: Science Education

2012 - Bachelor of Science in Zoology

Michael Okpara University of Agriculture Umudike, Abia State, Nigeria

EXPERIENCE:

2022 Sept – 2025 Feb: Graduate Research Assistant @ Western University, London ON.

Faculty of Education.

- **2024 (April - September):** Graduate Research Assistant at Faculty of Dental Education, UWO.

Responsibilities:

- Mentoring and research support.
- Collaborating with faculty members on research projects.
- Assisting in proctoring and assessment of undergraduate students.
- Participating in college professional development workshops, seminars, and trainings sessions to enhance your research skills and knowledge in the field of education and curriculum studies.

2018 – 2022 - Settlement and Civic Education Instructor at Costi employment services.

I collaborated with Costi employment services Vaughan Ontario and delivered

lectures at new-comer orientation programs.

2016 – 2018 - Graduate Research Assistant

I worked in various departments at the college of humanities,
at the University of KwaZulu-Natal, School of Education, Durban South Africa.

Responsibilities:

- Academic mentoring - (undergraduate program)
- Lecturer assistantship academic literacy.
- Research Method foundation tutor for B.Ed. and B.Ed. Hons.
- Academic support assistant at the disability support unit.
- Teaching Practice (TP 320/220) Tutor: I taught and assessed practicum student

OTHER RELEVANT WORK EXPERIENCE:

2008-2011 - Integrated Science Teacher

St. Theresa's Comprehensive Sec School Obowo Imo state, Nigeria

2003 – 2008 - Integrated Science Teacher

- Oboro Secondary School, Ikwuano, Abia State Nigeria
- Ikwuano Secondary School Ariam, Ikwuano Abia State, Nigeria.

CONFERENCES AND WORKSHOPS ATTENDED:

2025 - 6th European Advanced Educational Technology Conference

Imperial College London, UK - Oral Presenter

2024 - 8th International conference on Advanced Research in

Education, Teaching and Learning Berlin Germany – Oral Presenter

2023 - CSSE Conference @ York University- Student Attendee

2023 - The European Conference on Education (ECE2023) @ University
College London – Paper accepted.

2018 - Canada International Conference on Education

University of Toronto, Mississauga

Presentation: Practical Institutional Involvement in Science and Technology Teacher Education
Program for Sustainable Development (Unpublished paper).

2018, April - Environmental Sustainability Action Conference

University of KwaZulu-Natal, School of Education, Durban South Africa

2018, Feb - Workshop on Introduction to sustainable development

University of KwaZulu-Natal, Edgewood campus, Durban South Africa

2017, June - 2nd International BalticSTE2017 Symposium

University of Siauliai, Lithuania

Presentation: Evidence of Education for Sustainable Development in Sub-Saharan
African Curricular: A comparative analysis of Nigeria and South Africa.

2017, May - Educational support workshop for university students with disabilities

University of KwaZulu-Natal, Edgewood campus, Durban South Africa

2016, Aug. - Annual provincial Eskom Expo for Young Scientists

Durban University of Technology, Durban South Africa

GRANTS RECEIVED:

2018 - PhD. grant for best graduating masters' students: R35,000

University of KwaZulu-Natal, Durban South Africa

2017 - Black Economic Empowerment (BEE) Scholarship for master's students: R15,000

University of KwaZulu-Natal, Durban South Africa

2017 - Post-graduate conference participation grant: R5,000

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AWARDS AND HONOURS

- 2018** - **Best graduating master's student**
College of humanities, University of KwaZulu-Natal, Durban South Africa
- 2016** - **Certificate of Merit:** Research in Technology Education
School of Education - University of KwaZulu-Natal, Durban South Africa
- **Certificate of Merit:** Design for Technology Education
School of Education - University of KwaZulu-Natal, Durban South Africa

VOLUNTEER OPPORTUNITIES:

- 2017** - Academic support at the disability support unit
University of KwaZulu-Natal, School of Education, Durban South Africa
- Durban Beach Clean-up action –advocacy for safe water and environment.

CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT

- **Certificate in Communication in the Canadian Classroom** @ Western University center for teaching and learning. - **2023**.
- NVivo Software for Qualitative Research analysis, **2017, 2023**.
- **Microsoft Office Suite:** Word, Excel, PowerPoint, Outlook, and Internet.
- **2021** - CPR-C: Toronto ON.
- **WHMIS:** Toronto ON.

REFERENCES

- **Dr. Isha DeCoito:** Associate Professor - Curriculum Studies and Studies in Applied Linguistics.
Email: idecoito@uwo.ca
- **Dr. Asheena Singh-Pillay:** Pillaya5@ukzn.ac.za, +27312603672.
Senior Lecturer and Academic leader of B. Ed. Program.
University of KwaZulu-Natal, School of Education, Durban South Africa
- **Prof. Busisiwe Alant:** alantb@ukzn.ac.za, +27313128323.
Senior Lecturer, Department of Technology Education University of KwaZulu-Natal, Durban South Africa.
- **Dr. Nwokocho, Godson:** godsonn@stadio.ac.za , +27847539451.
Senior Lecturer at Stadio Institute of Higher Education, Teaching Practice Department.
Former Lecturer at the University of KwaZulu-Natal, College of Humanities.