

STAFF PROFILE CONTENT BRIEF

https://www.dut.ac.za/faculty/applied_sciences



DESIGNATION

(TECHNICAL ASSISTANT)



Title & name:

Qualification & institution:

Contact number:

Email address:

Campus:

Area of expertise:

Miss Philile Patience Ngcobo

BTech Degree: Horticulture,
Durban University of
Technology

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ML Sultan

Environmental Conservation
and sustainability

Short Bio: I joined the Department of Horticulture as a Technical Assistant in August 2020. I have a National Diploma in Horticulture (*Cum Laude*) and BTech in Horticulture (*Cum Laude*) obtained at Durban university of Technology. In 2017-2019 I was working in the Department as an academic tutor where I offered academic support to students, offer technical support to the department, identifying and monitoring of at risk students, I conducted tutorials and assisted during Plant Studies practical's. In March 2016 I was appointed as a Site Environmental Officer at Esor Constructions. I was in charge of daily site inspections to ensure project compliance with the EMP document, identification of plant species and rescue of plant species in the working servitude, alien vegetation control and rehabilitation of disturbed areas during construction.

Academic interests: My research focus is exploring the effects of ultraviolet-B radiation, water deficit, and their combination on UV-absorbing secondary compounds of selected Priority South African medicinal plants. I offer technical support to departmental staff and students and assist with coordinating Work Integrated Learning (WIL) and School of Horticulture (SOH).