

## STUDENT SUPERVISION

### Dr. Shirima

Emmanuel Sindiyo	MSc	Assessment of risk factors associated with occurrence of <i>Salmonella</i> and <i>Campylobacter</i> in chicken
Damian Kilyenyi	MSc	Assessment of the linkage between gastrointestinal parasites (worms) with the reproductive performance and calf rearing of dairy cattle in small holder dairy farmers at Lushoto and Korogwe.
Emma Peter	PhD	Screening, characterisation and complete genome sequencing of sylvatic and outbreak Africa swine fever virus isolates in selected zones of Tanzania.
Andrew Chota	PhD	Epidemiology and Diagnostic Challenges of Diseases with respiratory signs in domestic small ruminants in Tanzania
Susan Kerfua	PhD	Molecular Epidemiology of Foot and Mouth disease viruses in selected livestock populations in selected border districts of Tanzania and Uganda
Arshley Railey	PhD	Identification of a HACCP based risk management approach to FMD control in Tanzania

### Prof. Swai

Silo	PhD	Development insecticidal agent from <i>Hyphoestes farkaoli</i>
Msule Mshindo	MSc	Evaluation of cytotoxicity of a plant by human cancer cells
Geofrey Omarch	PhD	Investigating Tripanocidal drug resistance in cattle in Tanzania and application of nanomedicine to enhance chemotherapeutic efficacy of diminazene aceturate and isometamedium chloride in salivarian tripanosomes.

### Dr. Chacha

Silo	MSc	Development insecticidal agent from <i>Hyphoestes farkaoli</i>
Sylvester Temba	MSc	Development of aqueous soap solutions based <i>Commiphora swynnertononii</i> acaricidal formulations
Msule Mshindo	MSc	Evaluation of cytotoxicity of a plant by human cancer cells

Disela E. Swai	MSc	Development of acaricidal agent from <i>Commiphora swynnertonii</i> stems barks
Furaha Nyunza	MSc	Evaluation of toxicity properties of <i>Commiphora campestris</i>
Kilonzo Muhuji	PhD	Evaluation of antibacterial, antifungal and larvicidal effects of <i>mystroxydon aethiopicum</i> & <i>Lonchocarpus capassa</i> used as traditional medicines in Tanzania
Ochanga Okumu	PhD	Antimicrobial, antioxidant and cytotoxicity evaluation of plants used as traditional teas by different ethnic groups in Tanzania
Theopista Mzena	PhD	Antioxidant, immunomodulatory and anti-HIV activity of ten selected species of wild edible orchids (Chikanda)
Anthony Funga	PhD	Evaluation of strategies of adoption of good pesticides handling practices in relation to farm productivity and income
Never Zekaya	PhD	Characterization and management of tomato leaf miner ( <i>Tuta absoluta</i> : meyrick) in Tanzania

### Prof. Treydte

Gabriel Mayengo	PhD	Understanding the importance of termite mounds and other nutrient hotspots for ungulates in the Issa Valley, Tanzania
Naza Emmanuel	PhD	Drivers of human-elephant conflicts and their management implications: a case of Rombo area, Kilimanjaro, Tanzania
Issakwisa Ngondya	PhD	Invasive species management for sustainable ecosystem conservation in the Ngorongoro Ecosystem, Tanzania

### Dr. Mbega

Kasiga Ngiha		Sustainable methods for preventing cassava grits loss due to honeybees at Mtwara region
Hassan Shaban	PhD	Role of plant parasitic nematodes on incidence and severity of fusarium wilt disease of banana in Tanzania
Martin Mkindi	PhD	Effects of pollinators on yield components in Kilimanjaro and Arusha region
Joseph Kalonga		Contribution of cowpea on soil improvement and its performance on different agroecologies in Singida district, Tanzania
Ancila Karani	PhD	Aphid behaviour in the interaction between selected botanicals and common beans in Northern Tanzania
Never Zekaya	PhD	Characterization and management of tomato leaf miner ( <i>Tuta absoluta</i> : meyrick) in Tanzania

## Prof. Ndakidemi

Yusuph Mohamed	PhD	Characterization and distribution of banana weevils ( <i>Cosmopolitees dordidus</i> ) in different banana agroecosystems in Tanzania
Hassan Shaban	PhD	Role of plant parasitic nematodes on incidence and severity of fusarium wilt disease of banana in Tanzania
Martin Mkindi	PhD	Effects of pollinators on yield components in Kilimanjaro and Arusha region
Ancila Karani	PhD	Aphid behaviour in the interaction between selected botanicals and common beans in Northern Tanzania
Pricilla Mkenda	MSc	Diversity of natural enemies of bean pest in response to landscape ecology and farm management practices
Filemon Elisante	PhD	Importance of plant diversity for pollinator services in bean fields in different agro-ecosystems in Northern Tanzania
Never Zekaya	PhD	Characterization and management of tomato leaf miner ( <i>Tuta absoluta</i> : meyrick) in Tanzania
Issakwisa Ngondya	PhD	Invasive species management for sustainable ecosystem conservation in the Ngorongoro Ecosystem, Tanzania

## Dr. Mpolya

Irene Tesha	MSc	Investigation of source-to-consumption activities on water and their implications to human health in Babati town
Jeremia Jackson	MSc	Development of smartphone based telesonography for remote chemical setting in Tanzania
Patrick Ongadi Mudavadi	PhD	Farmer-led breeding and feeding decisions to overcome seasonality-driven milk shortage in Eastern Africa

## Dr. Nkya

Jeremia Jackson	MSc	Development of smartphone based telesonography for remote clinical setting in Tanzania
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## Dr. Kassim

Regina Msoka	MSc	Analysis of cashew apple parameters influencing the quality and safety of its of its juice
Mariam Maarufu	MSc	Aflatoxins contamination of peanut better sold in Arusha and Moshi towns in Tanzania
Jennifer Bernard	MSc	Nutritional status of under-five children in Maasai community in Simanjiro district in Tanzania
Martha Sudda	MSc	Antibiotic susceptibility of <i>E. coli</i> and <i>Salmonella</i> spp. isolated from milk of zero grazed cows in Arusha urban, Tanzania
Juliana Mandtha	MSc	Prevalence of hypertension, type 2 diabetes and associated risk factors among Maasai pastoral communities in Simanjiro, Tanzania
Victoria Kariathi	MSc	Pesticide exposure from fresh tomatoes and its relationship with pesticide application practices in Meru district
Hoyce Mshinda	PhD	Assessment of the impact of WASH practices on common infections and nutritional status of under five children in pastoral community
Nyabasi Makori	PhD	Developing a Model Formula for Complementary Feeding in Tanzania
Purificator Andrew	PhD	Human exposure to pesticide through consumption of vegetables in Tanzania
Raymond Jofrey	PhD	Optimizing the use of locally available foods to assure nutritional wellbeing of low income communities

## Dr. Makule

Regina Msoka	MSc	Analysis of cashew apple parameters influencing the quality and safety of its of its juice
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## Dr. Matemu

Makori Nyabasi	PhD	Developing a Model Formula for Complementary Feeding in Tanzania
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## Dr. Munishi

Naza Emmanuel	PhD	Drivers of human-elephant conflicts and their management implications: a case of Rombo area, Kilimanjaro, Tanzania
Issakwisa Ngondya	PhD	Invasive species management for sustainable ecosystem conservation in the Ngorongoro Ecosystem, Tanzania

Prosper I Massawe	PhD	Comparative performance analysis of soil nitrogen in different cropping systems in Northern Tanzania
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**Dr. Kimanya**

Makori Nyabasi	PhD	Developing a Model Formula for Complementary Feeding in Tanzania
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