

# TANZANIA COMMISSION FOR UNIVERSITIES



## SOME RESEARCHES CONDUCTED BY UNIVERSITY INSTITUTIONS FROM 2018 TO 2022

University institutions in Tanzania have three core functions, namely teaching, research and community services. Below is a summary of some of the research projects conducted by the respective university institutions in Tanzania from 2018 to 2022.

### 1. Abdulrahman Al-Sumait University (SUMAIT)

- Drug abuse relapse control and after care career enhancement
- Organic re-cycling project
- Investigation of secondary metabolites from natural sources and production of herbal medicine
- Fresh fish farming
- Green house facility

### 2. Aga Khan University (AKU)

- Evidence-Based Policy, Planning, and Development - Supporting Children's Holistic Development in Marginalized Communities - Hilton Foundation Grant
- Longitudinal study on teacher education UNLOCK: Foundations for Learning (F4L)
- Pre- intervention survey report on the Challenges and Opportunities of COVID-19 on the Education sector in Tanzania (F4L)
- Umoja: Integrating values in primary schools' education
- Linking school science with *Wajasiriamali* production and processing activities: How does it influence students learning and achievement in science?
- Marrying Health and Education in Early Childhood
- Reading for Me (REFORME) An Independent Reading Project for Improving Learning Outcomes in Secondary Schools
- Assessment and Feedback on Med Course Participants at AKU-IED, EA From 2016-2018
- Investigating the Concept and enactment of teacher leadership; Uganda Country Study

- Tracing the impact of Leadership and Mentoring in Early Years training in support of improving Teaching and Learning in Early Years Classes in Kilimanjaro and Mwanza
- Investigating the Concept and enactment of teacher leadership; Tanzania Country Study
- Assessment for Learning in Africa (AFLA)
- Southern Tanzania Early Childhood Care Education Program
- SOS- Children's village-Play and learning project
- Enabel Project
- Graduate Tracer study
- Exploring the concept of teacher leadership in Kenya
- Investigating effects of contextualized science curricular experiences on students' learning and their teachers' teaching in Tanzania
- Foundation for Learning - COVID 19 Emergency Response Rapid
- Exploring Participation and Outcomes in a Virtual Mentorship Programme by Aga Khan University Faculty & Academics Without Borders Volunteers
- Visual Semiotics and Construction of Gender in Tanzanian Textbooks
- COVID 19 emergence response
- Improving nurse-client relationships in maternal and child health care in rural Tanzania: A human centered design (HCD) approach
- The Role of social media on Covid-19 Prevention and Control
- Mental Health Support Programme to Strengthen Coping and Resilience Among Adolescent in the Juvenile Justice System
- Frontline Healthcare Workers Resilience and Coping Strategies Pandemic in East Africa.
- Self-Mental Health Assessment Among Mental Disorder Patients in Fostering Recovery
- Assessment of Knowledge, Attitude and Practice Among Nurses Towards Care for Elderly During Covid-19 Pandemic. A case of Muhimbili National Hospital, Tanzania.
- Mixed Method in Perinatal Mental Health
- Strengthening nursing education and Research: Global perspectives
- Lived Experiences of COVID-19 Positive Patients and their Primary and their Primary Caregivers Homecare in Uganda, Kenya, and Tanzania
- Understanding and Informing the Development of Institutional Strategies for Educational Resilience in online teaching and learning (U-DISRUPT project)
- Rethinking Nursing and Midwifery Education and Practice in the context of COVID 19
- Convening a Nursing & Midwifery platform in Tanzania in collaboration with MoH
- Disrespect and abuse in maternity care in a low- resource setting in Tanzania
- Preparedness of nurses for Disaster Response in Rural Tanzania
- Action Leveraging Evidence to Reduce Perinatal Mortality and Morbidity in Sub-Saharan Africa (ALERT)
- Strengthening Professional Associations of Nurses and Midwives Programme in Tanzania

- Nurses and Midwives: Leaders in Healthcare in East Africa.
- Exploring Barriers to Tanzanian Men’s Uptake of Vasectomy Services
- Improving Access to Maternal and Newborn Health in Tanzania (IMPACT)
- Zanzibar: Nurses and midwives transforming the landscape of health: School of Nursing and Midwifery in East Africa
- Improving Postpartum Care in Dar es Salaam (IPPC project)
- Enabling Best Possible Childbirth Care in Tanzania (PartoMa)
- Action Leveraging Evidence to Reduce perinatal Mortality and morbidity in Sub-Saharan Africa (ALERT)

### **3. Ardhi University (ARU)**

- Imagine – Innovative Technologies for Rapidly Surveying, Mapping and Communicating Waterborne Hazards
- Governance and Planning of Resilient Cities in East Africa
- Research on adoption and application of cost-effective housing technology for district and primary courts buildings for the Judiciary of Tanzania
- Coping with Urban and Infrastructure Heterogeneity: Sustainable Energy Transition in Mozambique and Tanzania
- Knowledge for Action for Urban Quality (Know) (Cooperation with University College London)
- Accelerating Transition in Peri-Urban Areas in East Africa
- The Last 100 Metres: Safeguarding Potable Water Provisioning to Unplanned Settlement
- Developing Effective Strategies to Engage Private Sector and Civil Society in Executing Redd+ After the Pilot Projects Phase in Tanzania
- Documenting Everyday Lives in Urban Tanzania, Research for The World Resources
- The Urban Land Nexus and Inclusive Urbanization in Dar Es Salaam, Mwanza and Khartoum
- Transforming Irrigation in Southern Africa
- Regional Disaster Risk and Vulnerability Reduction Capacity Development Project (Periperi U)
- Strengthening Capacity on Research and Innovation for Sustainable Land and Environmental Management for Inclusive Development (Stem-Id)
- Development of Housing from Tourism Perspectives in Bagamoyo Tanzania- Local and Foreign Considerations Revisited.
- Indigenous Technology towards sustainable housing in Earth quakes prone areas in Tanzania; the case of Dodoma
- Impact of Covid-19 responses on political economy of African food systems.
- Applied Curricula Technology for East Africa
- Informed Advocacy on Faecal Waste Management
- CityLab Dar es Salaam: Re-imagining the co-production of space
- Developing a Sustainable Infrastructure Network for Southern Africa (SINSA)
- Overdue: Tackling the sanitation taboo across Africa cities (Mwanza, Freetown and Beira.

- Young People’s Climate Change Engagement in Tanzania (Y-ENGAGE)

#### **4. Catholic University of Health and Allied Sciences (CUHAS)**

- Patterns and associated factors for neural tube defect among young infants admitted at Bugando medical Centre, Mwanza, Tanzania.
- Prevalence, Indications and immediate fatal outcomes of mandated preterm birth among women delivering at Bugando Medical Centre, Mwanza, Tanzania.
- Severe pre-eclampsia, eclampsia: fetο-maternal outcomes and the quality of antenatal care for women admitted at Bugando Medical Centre, Mwanza, Tanzania.
- Comparison of maternal vaginal Streptococcus agalactiae colonization between HIV infected and uninfected pregnant women in Mwanza, Tanzania.
- Prevalence and patterns of genital-urinary fistula and its associated factors among gynaecological patients admitted at Bugando medical Centre, Mwanza, Tanzania.
- Prediction of cardiovascular diseases risk using machine learning technique in Tanzania
- Prevalence, predictors and outcomes of hemodialysis inadequacy among patients with chronic kidney disease undergoing chronic hemodialysis in Mwanza, Tanzania: A longitudinal study
- Prevalence, indications and complications of surgical drain insertion among patients undergoing abdominal surgery at Bugando Medical Centre, Mwanza, Tanzania
- Clinical pathological patterns and short-term surgical outcomes of soft tissue malignancies of the trunk, abdominal-pelvic cavity and extremities at Bugando Medical Centre, Mwanza, Tanzania
- Predictors for short-term post-operative complications and 5-year survival rates following surgery of upper gastrointestinal malignancies at Bugando Medical Centre, Mwanza, Tanzania
- Short-term outcomes of surgical treatment of breast cancer and their predicting factors at Bugando Medical Centre, Mwanza, Tanzania
- Prevalence of liver fibrosis regression, associated factors and outcomes among HIV infected patients on antiretroviral treatment attending care and treatment clinic at Bugando Medical Centre, Mwanza, Tanzania
- An evaluation of simulation –based learning on antepartum haemorrhage to midwifery students in Mwanza, Tanzania
- Supporting supervision in management of clubfoot by Ponseti method in Tanzania.
- Early postoperative complications and their predictors among adult patients undergoing open abdominal surgeries at Bugando Medical Centre, Mwanza, Tanzania
- Microbiological patterns of culture negative pyuria, associated factors and utility of rapid test in detecting Chlamydia trachomatis using polymerase chain reaction as gold standard in selected areas of Tanzania
- Correlation of myeloperoxidase, neopterin and lipopolysaccharides binding protein as markers of environmental enteropathy between HIV infected adults in Mwanza, Tanzania

- End line evaluation of the UMATI project targeting at strengthening the access to integrated SRH services outreach approaches in Kigoma Region, Tanzania
- Multidrug resistance and epidemiological cut-off values of *Escherichia coli* isolated from domesticated poultry and pigs reared in Mwanza, Tanzania
- Extended spectrum of  $\beta$ -lactamase producing *E. coli*, *K. pneumoniae* and *Enterobacter* spp colonizing children with human immunodeficiency virus, sickle cell disease and diabetes mellitus in Mwanza City, Tanzania
- Informal welders' knowledge on safety practices and adherence to occupational health and safety guidelines in Mwanza City, Tanzania
- New born screening and early interventions for sickle cell disease
- Extended spectrum Beta lactamase producing *E. Coli* from urine, gastrointestinal track, animals and environments of patients with urinary tract infection in Tanzania: Resistance profile, Allele distribution and conjugative efficiency of CTX-M gene
- Molecular identification of *Schistosoma haematobium* and *Schistosoma bovis* hybrid species isolated from primary school children and their susceptibility to Praziquantel treatment in Shinyanga District, North-west Tanzania.
- Histopathological patterns of VIA positive cervical lesion among women who underwent LEEP treatment at Bugando Medical Centre, Mwanza, Tanzania
- Awareness and perception on health conditions related to indoor air pollution due to biomass use for cooking in adults living in urban informal settlements in Mwanza City, Tanzania
- Predictors and short-term treatment outcomes among referred emergency surgery patients admitted at Bugando Medical Centre, Mwanza, Tanzania
- Doppler velocimetry in diagnosis of placental insufficiency with prediction of perinatal outcome at Bugando Medical Centre, Mwanza, Tanzania
- Prevalence of *Schistosoma mansoni* among under-five year old children and their care givers: Caregivers' knowledge, attitudes and practices in Ukerewe District, North-western Tanzania
- Community awareness and participation in direct health facility financing at Njombe District Council, Southern Highland, Tanzania
- Health Service user free exemption: Beneficiary's characteristics among clients attending government health facilities at Kasulu District, North-western Tanzania
- Gender based negligence, economic-related factors associated with malnutrition among under-five children in Ilemela district, Mwanza, Northern Tanzania
- Geophagy practices in pregnancy: Prevalence, correlates and associations with artisanal and small-scale gold mining activities in North-western Tanzania
- Prevalence of weight gain and hypertension among adults living with HIV on Dolutegravir attending Care and Treatment Clinic at Bugando Medical Centre, Mwanza, Tanzania
- Phenotypic and genotypic characterization of coagulase-negative staphylococci causing urinary tract infections in Tanzania.

- Evaluating the usefulness of the WHO intrapartum care recommendations implementation toolkit in two health facilities of Misungwi District Mwanza, Tanzania
- Seroprevalence of severe acute respiratory syndrome –corona virus-2 in the North western, Tanzania: A population-based study
- Integrating skin app in diagnosing, managing and controlling neglected tropical diseases of the skin and other common skin conditions among primary health care workers in Tanzania
- Sickle Pan - African research consortium (SPARCO) – Tanzania. Improving sickle cell disease care, research and training
- Assessing the efficacy of praziquantel in clearing circulating cathodic antigen among pre- and primary school children infected with *Schistosoma mansoni* at Bezi in Lake Victoria, North-western Tanzania
- Health literacy competences to improve the respectful and compassionate care to undergraduate nurses at Catholic University of Health and Allied Sciences, Mwanza, Tanzania: A mixed methods pilot study
- Clinical patterns and short-term treatment outcomes of congenital anterior abdominal wall defects at Bugando Medical Centre and Sekou-Toure, Mwanza, Tanzania
- Parental and Health professionals' awareness of speech language therapy for effective intervention among children with communication disorders in selected hospitals, Mwanza City, Tanzania
- Promoting Optimal Growth and Development in Primary School-Age Children through Building a healthy Environment on Kome Island Project, north-western Tanzania: Monitoring the impact of the project intervention on parasitic infections (soil-transmitted helminths and *Schistosoma mansoni*) and anthropometric indicators among school children and community members awareness about schistosomiasis and soil-transmitted helminths
- Clinical profile and early outcomes of cervical cancer among patients undergoing concurrent chemoradiation therapy at Bugando Medical Centre, Mwanza Tanzania
- Evaluation of Mobile Obstetric Simulation Training (MOST) on multidisciplinary team management and outcome of obstetrical emergencies in the selected regions of Lake Zone Tanzania
- Prevalence, patterns and factors associated with undernutrition among children with congenital heart disease attending at Bugando Medical Centre, Mwanza Tanzania
- Burden and Risk factors for burnout syndrome among emergency care providers at the Emergency Department of Referral hospitals in Tanzania
- Prevalence and factors influencing isoniazid preventive therapy uptake among children living with HIV aged below 10 years in Mwanza Region: Cross sectional Study Design
- Prevalence and Factors associated with hypothermia on arrival to the neonatal unit among admitted neonates aged 0-7 days at Bugando Medical Centre, Mwanza Tanzania

- Iron status in children with sickle cell anaemia attending clinic at Bugando Medical Centre, Mwanza Tanzania
- Factors associated with genital-urinary incontinence among women post repair at Bugando Medical Centre, Mwanza Tanzania
- Acute kidney Injury: Prevalence and maternal outcomes among pre-eclamptic and eclamptic women in Mwanza Tanzania
- Factors associated with severe maternal outcomes, maternal near miss and maternal death, among women with obstetric related conditions admitted at Bugando Medical Centre, Mwanza Tanzania
- Diagnosing children and young adults with suspected lymphoma in East Africa: Comparison of conventional pathology with digital scans and liquid biopsies
- Serotype distribution and molecular characterization of Streptococcus agalactiae from human and animal population of Mwanza, Tanzania
- Factors associated with short term surgical outcomes among women presenting with pelvic peritonitis in selected hospitals of Mwanza, Tanzania
- Proportion and predictors for treatment of symptomatic helicobacter pyloti infected children aged 1 to 15 years attending at Bugando Medical Centre, Mwanza Tanzania.
- Physical inactivity and risk of Type 2 Diabetic Mellitus among HIV –infected patients in Mwanza Tanzania
- Assessing performance of single Image Parasite Quantification (SIMPAQ) in diagnosing soil-transmitted helminths and Schistosoma mansoni infections among pre and school children at Muleba and Ilemela districts, North Western Tanzania
- Patients’ satisfaction with hospital services: Patient experience and fulfilment of expectations at BMC, Mwanza, Tanzania
- Global Congestive Heart Failure (G-CHF) Study
- Performance, job satisfaction and associated factors among community health workers in delivering community-based health care for Maternal, new born and Child Health. A case study of Misungwi and Kwimba District, Mwanza Region, Tanzania
- Pain assessment in the national Language: Evaluation of a Swahili Specific-scale (PAINLESS)
- Adherence to guidelines for tuberculosis treatment and prophylaxis HIV –infected adults admitted at hospitals in Mwanza, Tanzania: A Pre-and Post-training study.
- Maternal near-miss and quality of care at Bugando Medical Centre, Mwanza Tanzania
- Development of culturally adapted paediatric cancer awareness campaign in Tanzania
- Prevalence and Factors associated with unsuppressed viral load among children below five years of age living with HIV in Mwanza, Tanzania
- Prevalence, clinical patterns and treatment outcomes of dengue infection among children presenting with fever in Mwanza, Tanzania
- Gonadal hormones abnormalities and associated factors among HIV-infected adult males on antiretroviral therapy in Mwanza City, Tanzania
- Non-Communicable Diseases Survey in the lake Zone

- Use of helping children survive to improve the quality of care and outcomes of hospitalized children in Tanzania
- Examining the referral system for cervical cancer patients from the Mara Region to BMC
- Bedsides expedited testing for anaemia (BETA)
- Stroke prevention with hydroxyurea enabled through research and education (SPHERE): A prospective trial to reduce primary stroke in children with sickle cell anaemia
- Effects of anti-schistosome treatment on intestinal mucosal and peripheral blood immune cell populations and intestinal microbiota in *Schistosoma mansoni* infection

## 5. Hubert Kairuki Memorial University (HKMU)

- Structural and functional brain characteristics among Betel-Quid Chewers in Changsha, Hunan, China
- Hyperparasitaemia during clinical malaria episodes in infants aged 0-24 months and its association within utero exposure to *P Falciparum*
- Interferon- $\gamma$  and Interleukin-10 Responses during Clinical Malaria Episodes in Infants Aged 0–2 Years Prenatally Exposed to *Plasmodium falciparum*: Tanzanian Birth Cohort
- Use of Procalcitonin as a guide for antibiotic prescriptions in acute respiratory infections among school children in Dar es Salaam, Tanzania
- Single low-dose primaquine efficacy and safety for treatment of uncomplicated *Plasmodium falciparum* malaria based on cytochrome P450 2D6 activity in Bagamoyo district, Tanzania
- Owing Our Urban Future: Enabling Healthy Cities in Eastern Africa Academies of Ethiopia and Uganda, and the African Centre for Global Health and Social Transformation
- Reduced cortical thickness in the right caudal middle frontal is associated with symptom severity in Betel Quid-dependent cheers
- Kinetic and cross-sectional studies on the genesis of hypoargininemia in severe paediatric *plasmodium falciparum* malaria
- Prevalence and Factors Associated with Hazardous Alcohol Consumption Among Motorcycle Taxi Riders in Kinondoni District, Dar-Es-Salaam, Tanzania: A Cross-Sectional Study
- Why did I stop? and why did I restart? Perspectives of Women lost to follow -up in Option B+ HIV care in Dar es Salaam, Tanzania
- Records on *Termitomyces tianicus*: An Unsung African Edible Mushroom deserving attention. In: IMMC Proceedings, 2019
- Competing risk events in antimalarial drug trials in uncomplicated *Plasmodium falciparum* malaria: a World-Wide Antimalarial Resistance Network individual participant data meta-analysis
- Red cell distribution width and preeclampsia: a systematic review and meta-analysis



- Factors hindering integration of care for noncommunicable diseases within HIV care services in Dar es Salaam, Tanzania: The perspectives of health workers and people living with HIV
- Obstetrics in the Tropics. In: Manson's Tropical Diseases
- Effectiveness of seasonal malaria chemoprophylaxis in extended high transmission settings of Tanzania

## **6. Kampala International University in Tanzania (KIUT)**

- Research to Capture Baseline Cancer Health Services Related Data for Cervical, Breast and Prostate at the House/Health Facility Level
- Medicine Prices in Public and Private Health Facilities in Tanzania
- Capacity and Capability of Tanzania Health Facilities to Diagnose and Manage Diabetes Mellitus in Pregnancy
- The needs and asks of people living with NCDs in Tanzania
- Review of Policies and Legislation related to Diet and Physical Inactivity
- National STEPS Survey
- National Strategic Plan for Prevention and Control of NCDs 2021 - 2026: National Capacity for NCDs Surveillance and Research for Evidence-based Planning, Monitoring and Evaluation Strengthened
- Acceptability of Point of Care Diagnostics in Low Income Settings
- Diabetes Compass: ICT Needs of Communities and Primary Health Care
- Investigation Gender and Social Norms Practices in Higher Learning Institutions in Dar es Salaam
- Assessment of Quality Artemisia afra Powder Used as Antimalaria in Tanzania
- Evaluation of Quality of Stool GeneXpert MTB/RIF for the Diagnostic of Pulmonary Tuberculosis among Presumptive Patients in Tanzania

## **7. Mbeya University of Science and Technology (MUST)**

- Assessment of Water Quality Source Points for Domestic use in Mbarali District, Mbeya, Tanzania
- Options for Improving in-based Mobile Phone Network Coverage
- Development of Biogas Plant for Domestic use in Rural Area: A Case Study of Kaengesa Seminary Secondary School
- Assessment of Knowledge, Attitudes and Practices in Relation to Mycotoxins Contamination and Exposure in Tanzania: A Case of Southern Highlands. Regions
- Assessment of Patient's Absorbed Dose Undergoing Digital Chest X-Ray Machine at Mbeya Zonal Referral Hospital
- The Role of Non-Farm Activities in Rural Community for Poverty Reduction in Rukwa Region: A Case of Sumbawanga Rural District
- Pollinators for Life: Mapping and Managing Pollinators to Improve Livelihood in Mbeya
- Assessment of Challenges on Escape Route Designs in High Rise Hospital Buildings in Tanzania

- Levels, Spatial Distribution and Transfer Factors of Selected Heavy Metals in Soil as well as in Irish and Sweet Potatoes alongside Uyole-Mbalizi Highway Section in Mbeya City
- Transfer Factors of Selected Heavy Metals in Crop Plants Grown in Soils of Irrigated Tomato Producing Areas in Mbeya City
- Underestimated Source of Micronutrients: Development and Optimization of the Process for Making Long-Lasting African Green Leafy Vegetable Sources
- Bees in the Southern Highland of Tanzania: Population Ecology and Conservation Awareness
- Reducing Extinction Risk of Critically Endangered Rungwecebus Kipunji in Mt. Rungwe Nature Forest Reserve, Tanzania
- Conservation Initiatives to Protect Critically Endangered Rungwecebus Kipunji in Mt. Rungwe Nature Forest Reserve, Tanzania
- Critically Endangered Aloes (Aloe Boscawenii, Aloe Dorotheae, Aloe Flexilifolia and Aloe Leptosiphoni): Initiatives for their Conservation in Tanzania
- Enhancing Conservation of Critically Endangered Aloe Species of Tanzania through Community Conservation Education
- Restoration of Degraded Habitats of Mt. Loleza Forest Reserve to Enhance Conservation of Ecosystem Services and Birds Population through Community Empowerment
- Restoration of Degraded Habitats of Mt. Loleza Forest Reserve to Enhance Preservation of Ecosystem Services through Community Conservation Education.
- Zero Hunger, Zero AIDS
- Saving Vulnerable Lion (Panthera Leo) from Reliatory Killing in Tarangire, Manyara Ecosystem through Community Capacity Building and Conservation Education.
- Economic Befits of Participation in Carbon Offset Programmes within the Aviation Industry
- Assessment of Community Awareness and Transmission Activities of Rift Valley, Chikungunya and Dengue fever among Febrile Patients in Mbeya Region
- Improving Knowledge and Surveillance on AMR in Ghana and Tanzania through Online Collaboration
- Building Flood Resilience for Mbeya City: The Role of Land use, Land Cover Changes in Modification of Flows in Rivers Flowing through Mbeya City
- Alternative Construction Materials: Identification, Testing and Study of Volcanic Materials that Meet Specifications for Low Roads and Building Construction
- Capacity Development and Outreach Programmes for Youth and Women in Postharvest Management and Agro-Processing
- Enhancing Practical and Technical Skills in a Modern and Market-Responsive Potato Sector to Increase Production and Employment in Tanzania

#### **8. Moshi Co-operative University (MoCU)**

- Universities' Curricula and Demands of the Labour Market: A Case of Selected Universities in Tanzania
- Agribusiness Entrepreneurship Skills

- Effective Measures against COVID -19 Pandemic and their contribution in Protecting Rural Secondary School Girls against Dropout
- Social Innovation in Geo-ICT at Tanzania Higher Education Institution for improved Geo-ICT4e
- Sustainable Employability through HEIs Innovative Pedagogy (SUSIE)
- Impact of Co-operative Members' control on Leadership Accountability in Meru District, Tanzania
- Co-operative Societies Dispute Settlement in Tanzania: Complexities, effects and Counteractive Measures
- Co-operative Produce Diversification and Opportunity Market Identification: Evidence from Coffee Primary Agricultural Marketing Co-operative Societies in Tanzania
- Accountability of Co-operative Unions to Primary Co-operative Societies in Tanzania: Evidence from Selected Co-operative Unions
- Competitiveness of Primary Co-operative Societies and Co-operative Unions for Sustainable Coffee Production in Kilimanjaro
- Effects of Marketing Channels on the Sustainability of Agricultural Marketing Cooperative Societies in Tanzania: A Case of Co-operatives in Coffee and Cashew Nuts Farming Districts
- Operative Smallholder Farmers: Towards Enhancing Wellbeing and Co-operative Business in Bukoba, Tanzania

#### **9. Muhimbili University of Health and Allied Sciences (MUHAS)**

- DMRET- Dartmouth- MUHAS Research Ethics Training Programme
- Tuberculosis Research Institute at MUHAS
- Reduction of burden of injuries and disease in low-income countries
- Strengthening Health Academic (Share-IT)
- Microbiology and Immunology Lab
- Global Disease Training (GID)
- ZTDT
- Optimal use of Antibiotics in Children at High Risk of Diarrhoea Induced Mortality (ABCD)
- Sexual Reproductive Health Among men
- Validation of the GeneXpert Breast Cancer STRAT4 Assay for Rapid Analysis of Breast Cancer Biomarker Status from Fine Needle Aspiration Biopsies in Tanzania (GX-BCB)
- Access to health services among Key population in Tanzania
- Health Research, Training and Innovation for Sustainable Development
- Whole Cell Booster Vaccine to Prevent TB Infections in Adolescents (DAR-PIA)
- Variation in resistance and fitness to artemisinins in African malaria
- Central auditory deficits associated with EIIV infection and treatment
- Antimalaria Efficacy Test
- Dyadic-Based Diagnosis, Care and Prevention for HIV Discordant Couples in Tanzania

- Impact of Integrated HIV/NCD Screening on HIV Testing uptake and Engagement in HIV Care & RCT, Kisarawe, Tanzania
- Pattern and Risk Factors of HIV and Non-Communicable Disease
- Fatty Acids Mortality and Disease Progression among HIV infected Tanzanians
- Sickle Pan-African Research Consortium (SPARCO)
- Malaria Culture
- Family psychoeducation for adults with psychotic disorders in Tanzania
- Investigation of rheumatic AF Treatment Using Vitamin K antagonists, ribaroxaban or aspirin Studies (INVICTUS)
- Indoor air pollution from charcoal cooking stove and its respiratory health effect among women and children in Dar as Salaam: impact assessment and mitigation through introduction of an improved cooking stove
- Adolescents Wellness Visits
- NORPART
- Immediate Kangaroo Mother Care
- Economical, ecological and therapeutic sustainability in the development of phytopharmaceuticals for Sub-Saharan Africa
- A pilot social network intervention to reduce HIV and IPV among adolescent girls
- MUHAS-Makelle Universities Capacity Building
- m-Palliative Care Link: Improving symptom control and information exchange among specialists and community healthcare workers treating late stage Tanzania cancer patients
- Biosafety cabinet certification
- A combination efficacy study in Africa of two DNA-MVA-or DNAEnv protein HIV-I vaccine regimens with pre-exposure prophylaxis (PrEPVacc)
- Adopting Ada (an artificial intelligence AI- system) to support medical decision making during the process of diagnosis in Tanzania
- Training Program: Impact of childhood adversity and other associated factors among vulnerable youths aged 15-24 years while transforming to employment status or higher learning in
- EDCTP PROFORMA
- Sickle Cell Disease Genomics Network of Africa (SickleGenAfrica)
- The role of social networks in influencing the engagement of women who use drugs along the HIV care continuum in Tanzania
- Southern African Research Consortium for Health Integration (S-MhINT)
- A study on Tanzanian Propolis
- MUHAS Infectious Disease Institute (MIDI)
- ASH Global Research Award
- Formative Dialogue Research
- Partnership to Enhance Country Analytical Capacity and Data use
- Bioequivalence studies of locally manufactured amoxicillin and captopril solid dosage formulations: a catalyst for introduction of bioequivalence studies to support local pharmaceutical manufacturing sector in East Africa

- To Reach the People: Transforming Health Professions Education in Tanzania (THET)
- Low Birth-Weight Infant Feeding Exploration (LIFE)
- Mental Health Problems Among Pregnant Adolescents and Young Women in Dar es Salaam-Tanzania; Magnitude, Mental Health seeking behaviour and parenting
- ENAP EN-SMILLING
- Trans from Submicroscopic Malaria in Tanzania (TransSMIT)
- Novel Paediatric Neurocognitive screen (Pedi Neuro)
- Reducing the burden of chronic psychotic disorder in Tanzania
- TOV5 Design: Randomized, double-blind, placebo-controlled trial of Vitamin D supplements for HIV-infected pregnant women (ALL on ART due to Option B+)
- Identifying venues to prevent HIV and violence for youth in Tandale district, Dar es Salaam
- Molecular profiling of esophageal tumor specimens from Tanzania
- Sexual Health Training for Health Professional Students
- Efficacy and Safety of Artemether (TES 2019-PMI)
- Collaboration for Data use Capacity Building
- DHIS2 Implementation
- DUCS-PDQS
- Prospective Exploration of the Effect of Adiposity and Associated Microbial Factors on Healing and Progression of Diabetic Foot Ulcers in Tanzania
- Pregnancy - Related Cardiovascular Disease in Tanzania
- Strengthening Partnership with Faith Based Organizations
- Policy analysis of the drivers of antimicrobial resistance within Tanzania's One Health Care Systems
- Building Emergency Medical Services in Tanzania
- Therapeutic Efficacy Surveillance
- Health Education in Sickle cell Disease and Nutrition
- The Centre for Innovation in Point of Care Technologies for HIV/AIDS at Northwestern University (C-THAN)
- Building Capacity for Patient-Centered Outcomes Research to Improve the Quality and impact of HIV Care in Tanzania
- Muhimbili-Bergen University Partnership to Enhance Pharmacy Education and Research (PEPER), NORPART-2018/10207
- Maamuzi. Yako Kesho Yako (MYKY)
- Plasma and Cellular Immune Biomarkers of Kaposi's sarcoma in HIV-I Suppressed Patients
- Human Papilloma Virus (HPV) and Human Immunodeficiency Virus (HIV) Co-infection among Head and Neck Squamous Cancer patients in Tanzania
- Determinants of provision and utilization of tooth fillings in a low-income setting,
- The role of Ibf decline and its determinants on Sickle Cell Disease expression in the first three years of life,
- Extended Support Package for Birth Weight Measurement

- Oral diseases, conditions and associated factors among Tanzanians: A National Pathfinder Survey
- Strengthening and Transdisciplinary Patient Centered Approach for the Prevention of HIV Drug Resistance in Dar es Salaam
- H3 ABioNet: a sustainable African Bioinformatics Network for H3 Africa
- Development and Evaluation of the Antenatal Education Mobile Application to Improve Prevention of Pregnancy Complication in Tanzania
- Human Papilloma Virus (HPV) and Human Immunodeficiency Virus (HIV) Co-infection among Head and Neck Squamous Cancer patients in Tanzania
- EMoC Readiness and Family Planning Service Provision Assessment in Tanzania and Mbeya Health Facilities
- HIV Data Quality Audit
- Rational Use of Antibiotics in Children among Regional Referral Hospitals in Tanzania
- Acquired HIV Drug Resistance Among Children and Adults Receiving Antiretroviral Therapy in Tanzania National Representative Survey
- Annotated catalog of selected indigenous fauna and flora for Dar es Salaam, Tanzania
- Antenatal Clinic (ANC) Survey
- Evaluation of the Multi Actors Partnership (MAP) project to improve the pharmaceutical training in Tanzania
- DHIS2 Implementation
- Activity Based Costing and Management of HIV Tanzania
- The role of accredited drug dispensing outlets on antimicrobial accessibility and its impact on irrational antimicrobial use among paediatric population in Tanzania
- Mapping Preoperative Care
- MRC-NIHR TMRP Global
- E-MOTIVE
- Moving Tanzania Clinical Ethics and Medicines Regulatory Capacity to the next level: Fostering Medicine Quality and Safety and GCP Clinical Trials (ASCEND)
- SES-EIS
- Implementation Research Collaboration on Community Based Health Systems (UNICEF CHW)
- Splenic function in sickle cell disease
- Adapting the World Heart Federation Rheumatic Heart Disease (RHD)
- Demonstrating Non-Inferiority of Lower dose (500mg) calcium supplementation during pregnancy for reducing pre-eclampsia and neo-natal outcomes
- Cancer Research Training Programme (CRTP-TZ)
- Consortium for Clinical Research Regulation and Ethics Capacity in the Eastern Africa Region (CCRREEA)
- SPARCO Hub
- SPARCO Clinical Trial
- Newborn Screening and Early Intervention for Sickle Cell Disease in Tanzania

- Promoting The Quality of Medicines Plus (PQM+)
- Integrated Management of Acute Malnutrition (IMAM)
- Reproductive Health Implementation Research (RHIR)
- Clean Air Engineering for Homes (CArE Homes)
- Fleming Fund Country Grand 2
- Adolescent Wellness Visits (AWWVs)
- Joint KPI
- Respiratory and Critical Care Registry
- Breast Cancer Awareness
- Ada Health CWR Evaluation
- Global HOPE-MUHAS Paediatric Haematology and Oncology Fellowship Programme
- Safe Working Conditions by Innovative Research and Education (SAFEWORKERS)
- Global Health Fellowship Grant
- GBV Writing Workshop
- Fever Aetiology and Prognostic Point of Care Biomarkers in Africa Children with Severe Febrile Illness
- Educating and Developing Bioethicists in Tanzania (ENGAGE)
- GROWNUT II
- Zanzibar Health Supply Chain Management Information Systems Review
- COVID-19 vaccines acceptability and associated factors among healthcare workers in Tanzania
- Implementation Research to Identify Mechanisms of Effects of the UNICEF Supported Systems Package for Survival at Birth in Mbeya Region
- Application of Artificial Intelligence (AI) in Early Detection and Diagnosis of Breast Cancer by using breasts ultrasound images and mammography
- Development and Evaluation of the Simple & Easy Antenatal Education Using a Mobile Phone Application in Tanzania
- Strengthening Capacity and Catalyzing Change for Research and Communication Partners in Low Middle-Income Countries
- Global Health Advocacy Incubator
- Global Health Fellowship
- Development of a Blueprint for a Digitalized Primary Health System with a Strengthened Connection to the Community Health Programme in Zanzibar
- Clinical Neonatology Programme
- Engaging Swahili-Speaking Communities to Access Covid-I 9 Factual Information Through Use of Digital Media
- Strengthening of Doctoral Education for Health in Tanzania (DOCEHTA)
- Influence Health Care
- Establishment of Village Emergency Care Programme

**10. Muslim University of Morogoro (MUM)**

- Microeconomics with Islamic Perspective
- Principles of Economics with Islamic Perspective

- Understanding Atmosphere, Weather and Climate
- An Integrated Approach to Communication Skills
- Arabic Syntax Lessons through Quran Verses and Prophet's Sayings
- A Simplified Fiqh of worship
- An Introduction to Islamic Philosophy: Theory and Practice
- Philosophy and Methodologies of History: A Students' Guide
- Translation and Interpretation and its Scope
- Principles of Guidance and Counselling Integrated Case Based Approach
- Parental Involvement in their Children's Education in Selected Secondary Schools in Tanzania



### **11. Mwenge Catholic University (MWECAU)**

- After School Extra Curricula Programmes and their Contribution to the Positive Youth Development.
- Sustainable Business and Employability through Higher Education Institutions Innovative Pedagogy.
- Active Citizenship and Gender Equality through International Teachers Education.
- Finding Common Ground: Living Labs for Linking Conservation to Rural Community Livelihood in the Western Usambara Mountains, Tanzania

### **12. Mzumbe University (MU)**

- A Human Rights Based Approach in Health Challenges Relating to Child Marriages in Tanzania
- People Living with HIV/AIDS Social Justice to Counter Stigma and Discrimination - the Development of a Social Rights Approach as an Advocacy
- Technical Assistance to Government of Tanzania and Public Health Institutions towards Sustained Health Systems Strengthening in Tanzania under the President's Emergency Plan for AIDS Relief
- ERAMUS and Programme for Teaching Staff and Student Mobility
- "Applied Curricula in Technology for East Africa" Applied Curriculum in Technology for East Africa
- Self - Steering Sustainable Social Innovation through Training and E-Research (4SITE)
- Future Rural Africa: A Collaborative Research Centre Jointly Implemented by the Germany Universities and Universities in Tanzania, Kenya and Namibia
- Crowdfunding for Youth Entrepreneurship in Tanzania (C4YET)
- Capacity Building for the Scale -up of Cleaner Production and Post-harvest Technologies towards Sustainable Development in Africa
- SUSTAIN: A Collaborative Research Project jointly Implemented by Mzumbe University, Norwegian School of Management and Jimma University
- Potentials and Limitations of Contract Farming
- Informal Worker Organizations and Social Protection in Tanzania
- Afya Endelevu Project

### **13. Nelson Mandela African Institution of Science and Technology (NMAIST)**

- Fruits and vegetables for all seasons: Improved resource-efficient processing techniques and new market solutions for surplus fruits and vegetables for rural development in Sub-Saharan Africa (FRUVASE)
- Strengthening African Food Processors to Reduce Losses (SAP)
- Natural Pest Regulation on Orphan Crop Legumes in Africa (NaPROCLA)
- Supporting the National Action Plan for Antimicrobial Resistance [SNAP-AMR] in Tanzania
- Carleton Queen Elizabeth II Diamond Jubilee Scholarship - Advanced Scholars
- BIOINNOVATE PROJECT: Establishment of a regional enterprise to commercialize the integrated technologies for agrobiowaste conversion in eastern Africa

- Evaluation of suitability of water hyacinth from Lake Victoria-Tanzania as a feedstock for Biofuel Production
- NM-AIST Medicinal Garden, funded by UNDP
- Managing Invasive Plant Species in Ngorongoro Area
- ICE Memory Tanzania
- Evaluation of Stress tolerant orphan legumes (STOL) for off -season planting to improve the Farmers sustainability and nutritional security
- Realizing land management change in degraded Maasai grazing land
- The Social Science of Climate Change Adaptation: Advancing academic writing for early career academics in Tanzania
- Data Driven Innovation for Food and Nutritional Security (DDI)
- Peste Des Petits Ruminants (PPR) infectivity studies
- Biological control of insect crop pests and disease vectors
- Epidemiology and El genetic associations of key zoonosis in small holder dairy cattle in Tanzania
- WildNet
- Linking East and West African Farming Systems Experience into a BELT of Sustainable Intensification — EWA-BELT
- VLIR IUC Programme Phase 2: Sustainable use of natural resources to the benefit of the local communities of Northern Tanzania
- Leveraging transfer of Low-cost water filters (Nanofilter) technology from Tanzania to Zambia
- Sustainable banana farming systems in northern Tanzania
- Automated Poultry Diseases Diagnostics using Deep Learning
- The impacts of Gender inequality on Climate Change Adaptations and the livelihoods of Marginalized Communities Around Protected Areas in Tanzania
- Solar-assisted Heat Pump Drying Technology for Industrial and Agricultural Applications in Tanzania
- Extension support system for small holder farmers
- Tanzania- Agriculture Solution System
- Electronic Logistic and Transport system
- Biological control of insect crop pests and disease vectors
- Mobile Phone enabled Diagnostics for Infectious Disease Diagnosis
- Low-Cost Tools for Digital Health in East Africa (Seed fund for development of major proposal)
- Risk Assessment of Common Bean Value Chain in Northern Tanzania
- FRN Assessments of 2 Botanical Pesticides to Augment Above and Below Ground Ecosystem Services for Crop Resilience
- Prevalence of aflatoxins in animal feeds and raw milk along the dairy value chain in three agro- ecological zones of Tanzania
- Cattle vaccination against MCF: Balancing pastoral livelihoods, food security and ecosystem integrity in the Serengeti, Tanzania

- Risk assessment of Fruits and Vegetables Supply Value Chain in Southern Highlands of Tanzania
- Development of Machine Learning Dataset for Poultry Diseases Diagnostics
- Industry-Academia Partnership Platform for Addressing Sustainable Development Challenges in Tanzania (HEPPSA Program)
- Digital Initiative for African Centre of Excellence (DIGI-FACE) App Development
- Machine Learning Datasets for Crop
- NFC based patient notification
- Tanzania Health Information mediator (Tanzania HIM)
- Fighting stunting in Tanzania
- Drowsiness Detection System
- Digital Farming
- Nano science, Nanotechnology and Pheroid technology for Enhanced Antimalarial Drug Efficacy and Optimized Agricultural
- A decision supporting tool for developing community led land use plans
- Tanzania Higher Education for Economic Transformation (HEFT) Project
- SOL-TECH Project
- Rockefeller Whole Grain Project (RF-WG)
- Fluoride removal from drinking water using capacitive deionization
- dslills@EA - CENIT@EA German-African Higher Education Excellence Centre in the East African
- Solar-assisted heat pump dryer with energy storage for drying biomaterials
- Learning Mobility of Individuals -Higher Education Staff (Teaching and Training) MOBILITY. Program: ERASMUS PLUSKA107 - Higher Education Student and Staff Mobility between Programme and Partner Countries
- Data Science Africa (DSA) Project
- Sunflower Value Chain Analysis for Increased Competitiveness
- Leveraging Multi-Agent Models for Learning Recommendations and Improvement of Farmer-to-Farmer Interactions in Small Scale Dairy
- Zero Emission Concepts for Urban Resilience in selected African cities (ZECURA)
- Potential of underutilized plants and agricultural wastes in biofuels production - A pathway to reducing fuel/energy versus food competition in Africa
- Solar dryer integrated with thermal energy storage system: An energy efficient and environmentally friendly technology for drying biomaterials in Tanzania
- One-Health Approaches to Transboundary Disease Surveillance and Molecular Epidemiologic Analysis of Brucellosis in TZ and Rwanda
- Deep Learning Techniques for Early Detection of Crop Diseases
- Assessment of the levels and determinants of aflatoxin contamination in maize and cow's milk from Manyara region
- Partnership and capacity for teaching and training in food safety and nutrition
- Bridging knowledge cultures: Developing an understanding of traditional Maasai water practices and technologies in the Nyerere Knowledge for Change Hub

#### **14. Open University of Tanzania (OUT)**

- TPF-CV 19: Developing a Post-Covid 19 recovery framework for Tanzania's Tourism sector (March – July 2021)
- African elections during the COVID-19 pandemic (2020-2021)
- Capacity building for better conservation rules enforcement in western Tanzania: a community's perspective. Second Booster Grant (31051-D) (2020-2022)
- Urban and peri-urban agriculture as green infrastructure: implications on well-being and sustainability in the Global South (India and Tanzania) 2019-2021
- A Capacity building teacher training to enhance parental involvement in primary education as a key factor in child literacy (2020-2021)
- E-HEALTH PROJECT 2019-2024
- Development of composite snack using bio-fortified beans to improve iron status of school children in Shinyanga, Tanzania (2019-2022)
- Environmental Sustainability of Hotels in Zanzibar (2019-2023)
- EPICA: Strategic partnership for the co-design of an innovative and scalable e-Portfolio ecosystem to improve the quality and visibility of skills (2018-2020)
- Partnership for Enhanced and Blended Learning (2017 -2021)
- Science Technology and higher education Project-Additional Funding (STHEP-AF retooling) (2014)
- Assessment of the Potential for Commercialisation of Traditional Beef Feedlots (2014)
- Development of Bioactive Products for Pest and Disease Management from Tanzanian Indigenous Wild Mushrooms (2015)
- Tracing the status and impacts of terrestrial contamination in the coastal environments of Tanzania (2015)
- Securing Small Holder Farm Production Against Climate Induced Risks
- Validation of Spatial Monitoring and Reporting Tool (SMART) to promote science-based wildlife conservation in western Tanzania (2015)
- Reconciling Conservation and Livelihoods in Western Tanzania: Challenges and Opportunities (2015)
- Improving the effectiveness of conservation enforcement in Ugalla Game Reserve, western Tanzania (2015)
- Online Proposal and Research Writing Skills Trainings (2015-2019)

#### **15. Ruaha Catholic University (RUCU)**

- Norwegian Energy Companies Abroad: Expanding the Anthropological Understanding of Cooperate Social Responsibility
- Embracing the Past: Professionals and Indigenous People Dialogue on Historical Sites in Southern Tanzania
- Specific Diseases (Trachoma) Assessment: Kongwa and Chamwino Districts
- Specific Diseases (LP) Assessment: Mafia, Lindi, Kilwa and Masasi Districts.
- USAID TUSOME PAMOJA
- Teacher Education Development Project

- Effect of Partner-Agent Model Practice on Microinsurance Client Value: Insight from Microfinance Institutions in Tanzania
- Prospects for Partner-Agent Model Practice to Enhance Microinsurance Appropriateness in Tanzania
- Child Sexual Abuse and Its Remedies in Iringa Region-Tanzania
- Dynamic teaching and assessment intervention for reading difficulties in early grades: experience from Dodoma, Tanzania
- Challenges teachers face and strategies deployed in teaching reading skills in public primary schools in Tanzania
- Teachers' and parents' perceptions towards inclusive education and its practices in Tanzania: A case of Iringa district council
- The Contribution of Financial Incentives in Attracting and Retaining Primary School Teachers Working in Difficulty Conditions in Ukerewe, Tanzania. In Nyoni, K. Z, (Ed.). Emerging trends in educational research: Issues and Challenges in Educational Management in Tanzania
- Secondary School Teachers' Perception on Schools Inspection in Makambako Town Council, Tanzania. In Nyoni, K. Z, (Ed.). Emerging trends in educational research: Issues and Challenges in Educational Management in Tanzania
- Saikolojia ya Haiba: Wewe ni nani?
- Provision of sex education: A review of Kilio Chetu (Swahili play)
- English language teachers' implementation of competence-based curriculum in Tanzania's secondary schools
- Mathematics Teacher's Content Knowledge and Pedagogical Content Knowledge in Learner-centered Approaches in Secondary Schools
- The effects of selected demographic parameters on intimacy HIV risk perceptions and self-efficacy among Ugandan and Tanzanian University pre-service teachers
- Gender differences in the language of mathematics in secondary schools
- The Associations Between Intensive ICT Playing and Pupil's Dropout in Public Primary Schools in Iringa-Tanzania
- Industrialized Economy: Generator of Violence for Women
- Micro Credit as a Strategy for Poverty Reduction and Empowerment of Women Entrepreneurs
- Democratic Elections: A Panacea to Economic Development in Tanzania? A paper presented to the Annual Conference of the Historical Associations of Tanzania: at Ruaha Catholic University 4<sup>th</sup> December, 2020
- The Impact of the decline of the Tobacco industry: The Case of Mkongo ward, Namtumbo district in Tanzania
- The Contributions of University Students in Poverty Alleviation. A case of Iringa Municipality in Tanzania.
- Impact of Internal Remittances in Poverty reduction among the households in Makete District Tanzania

- Female Students' Academic Performance: The Incidence of Ward Secondary Schools in Tanzania
- Challenges Facing Teachers in Tanzania: the implementation of the paradigm shifts towards a competence-based curriculum in ordinary level secondary schools in Iringa
- Professionals and Local Community Encounter: Heritage Education at the Mvita site in South-eastern Tanzania
- The Dawn of Natural Gas Economy in Southern Tanzania and the Local Community Prospects.
- Cultural Heritage and Culture - Inheritance in Africa: Some Insights from the Makonde of Tanzania
- Communicating Cultural Heritage Resources to the Public: Experiences from the Makonde of Mtwara Region, Tanzania
- Usage and Challenges of Human Resources Information System in Tanzanian Public Organizations
- The Influence of Organization Factors on Human Resource Information System Effectiveness in the Tanzanian Local Government Authorities
- Technological Features and Effectiveness of Human Resources Information System in Tanzanian Local Government Authorities
- Effectiveness of Human Resources Information System in Tanzanian Local Government Authorities. Do Technological, User and Organizational Attributes matter?
- Automated Teller Machine and Customer Satisfaction, in CRDB Iringa Tanzania
- Recruitment and Selection Criteria of NMB PLC Branches in Mbeya Region: An assessment of Influence on performance in Financial Institutions in Tanzania
- Factors leading to conflicts between farmers and Pastoralists in Tanzania. Evidence from Kambala Village in Morogoro
- Factors Influencing Performance of Pension Funds: Evidence from LAPF in Tanzania
- Academic Staff Motivation and Retention in Higher Learning Institutions in Tanzania. Evidence from Selected Universities in Iringa Region
- Factors explaining the Effectiveness of Human Resources Information System (HRIS) in Tanzania Local Government Authorities
- Micro Credit as a Strategy for Poverty Reduction and Empowerment of Women Entrepreneurs in Tanzania
- Factors influencing financial inclusion among women entrepreneurs in Tanzania
- User Department Involvement towards effective Procurement in a Private University in Tanzania: A case of Ruaha Catholic University
- Analysis of Factors influencing students' university Choice Decision in Tanzania: A case of Ruaha Catholic University
- ICT and Transformation of Africa Universities Libraries: Challenges and Solution
- Factors affecting pharmaceuticals supply chain in health sector. Iringa Medical Store Department
- The Role Universities in Influencing Service Behaviour in Tourism in Tanzania

- Organization Development Intervention of the Research Capability of Lecturers: Insights from Ruaha Catholic University (RUCU) in Iringa, Tanzania, East Africa
- Assessment of Private Institutions Financial Protection Against Natural Disasters in Tanzania. A case of Ruaha Catholic University
- Assessment of Fire Emergency Preparedness within Public Secondary Schools in Tanzania. A case of Selected Schools in Iringa Region
- Effects of Entrepreneur's Identification Cards in Importing Street Vendor's Business Environment Towards County's Economy in Tanzania
- The Nightmare of Voire Dire Test in Tanzania Courts
- Legal Examination of Passenger's Right and Challenges in Public Road Transport in Tanzania Mainland
- Judicial Appointment Procedure in Kenya: Challenges and Lessons
- Examining State Minimum Core Obligation and its Compliancy to the International Principle on Non-Discrimination in Tanzania
- Striving to build a culture of academic excellence in higher learning institutions in Tanzania
- Constitutions and Constitutionalism in Africa: A Case Study of Kenya, Tanzania and Uganda
- Sovereignty and Nationality: the last stronghold of discrimination
- Constitutionalism and the Basic Structure of the Constitution Doctrine in Africa
- Unethical Behaviours in Public Procurement in Local Government Authorities: What are the Drivers toward Unethical Behaviours?
- Challenges Facing Adoption of ICT in Rural Areas of Tanzania
- Collaborative Network as a Way of Enhancing Women Enterprises toward National Competitiveness
- Tutor's Perceptions on the Implementations of Competency-Based Curriculum in Klerruu and Hagafilo Teachers' colleges in Tanzania. In Nyoni, K. Z, (Ed.). Emerging trends in educational research: Issues and Challenges in Educational Management in Tanzania.
- The impact of Teachers' Attrition on Secondary School Students learning in Iringa district Council — Tanzania. In Nyoni, K. Z, (Ed.). Emerging trends in educational research: Issues and Challenges in Educational Management in Tanzania.
- Mobile Money Payment Adoption in Tourism: Incidence from SMEs from Zanzibar, Tanzania
- Family Business and Adoption of Mobile Marketing: The Moderating Role of Gender Ownership in Tourism
- An Effective and Efficient Adaptive Probability Data Dissemination Protocol in VANET
- Teacher's Attitude towards inclusive Education in primary schools in Iringa District council, Tanzania
- Acquisition of Electronic Resources in Academic library; A Case Study of Iringa University in Iringa Municipality
- The Effects of Traditional Ceremonies and Early Marriages on Girls' Access to Secondary Education in Kilolo District, a Case of Public Secondary Schools

- Analysis of The Factors Influencing Mobile Phone Savings. A Case of M-Pesa Savings in Iringa Municipal, Tanzania
- Investigation of the Major Problems and Prospects of the Value-Added Tax (VAT) Implementation in Tanzania: A Case of Iringa Municipality
- Assessment of Contribution of the Financial Inclusion on Rural Households Livelihood in Tanzania: A Case of Iringa District
- Influence of Financial Inclusion and Social Inclusion on the Performance of Women - Owned Businesses in Tanzania: A Case of Iringa Municipal.
- Households' Participation in Community Water Management in Peri-Urban Areas of Greater Accra Region, Ghana
- Mwalimu Julius Nyerere Na Maendeleo
- Attitude of Secondary School Students Towards Vocational Education
- Community Involvement in Public Secondary Schools: The Case of Ward Secondary Schools in Iringa Municipality.
- Research Proposal and Report writings. Principles, Guidelines and Procedures.
- Cost-effectiveness of Optimal control applied to breast cancer treatment.
- Machine Learning Algorithms on the prediction of Kidney Failure
- What Factors drives the Airbnb Listing's Prices
- Determinants of Foreign Direct Investment in Tanzania: An Autoregressive Distributed Lag Approach
- Land-use Dynamics in Lupila Ward of Makete District in Southern Highlands of Tanzania
- The relevance of indigenous knowledge in conserving natural forests in the face of modernization: The case of Makete District, Southern Highlands of Tanzania
- The Contribution of Indigenous Knowledge on Sustainable Natural Forest Management in Tanzania

#### **16. Sokoine University of Agriculture (SUA)**

- Application of Selective Technology to Improve Farmed Wami Tilapia along the Coastal Zones of Tanzania
- Breeding for Durable Angular Leaf Spot Disease Resistance in Common Beans Using Marker Assisted Gene Pyramiding in Tanzania
- Agricultural and Food Systems Resilience; Increasing Capacity and Advising Policy (AFRICAP) Program
- Agroecological Methodology in Vegetable crops (AGROVEG)
- Insect Service and Biodiversity in Agro ecological Farming SeBAF
- Climate - smart flood salinity tolerant Africa Rice
- Developing User friendly management package for Fall Army Worm and ICT Based Awareness Creation System
- Food and Local, Agriculture and Nutritional Diversity
- Genetic Diversity and influence of environmental variables on Frigate Tuna (*Auxis Thazard*) reproductive performance in Tanzania waters for Sustainable Exploitation
- Significance of bean (*Phaseolus Vulgaris L.*) Leaf Vegetable Consumption in Southern Highlands, Tanzania



- Investigation of food safety risks along the tomatoes supply chains and effectiveness of garlic and pepper extracts as biopesticides: a case study in Morogoro and Iringa
- Screening for resistance to Aflatoxins and fumonisins among maize (*Zea mays* L.) landraces from different agro ecological zones of Tanzania
- "Mpeguzi Masunga Hinile Integrated traditional packages for controlling maize weevil (*Sitophilus Zea*) to reduce postharvest loss in Katavi Region"
- Model development for prediction of soil ECe based on values of EC1:2.5 for effective laboratory soil salinity assessments for irrigated lands in Tanzania.
- Building stronger Universities Phase III
- Evidence -based scaling up improved on Farm storage among Small holder in Tanzania
- Fashion design and fashion mechanization for KUNGUMO cluster in Morogoro
- Vegetable and Fruit drying technologies
- Assessment of safety of maize flour produced using Hammer mills
- Establishment of traceability process for dried fruits produced in Morogoro food processors cluster initiatives
- Develop banana and breadfruit flours formulation free from aflatoxins susceptible ingredients
- Morogoro Youth through Establishment of Social Innovations (YEES) Lab for Problem centred Training in Machine Vision
- Engaging Community peer educators on prevention of diet related non-communicable diseases in Dodoma region, Tanzania
- Co-Producing Gender-responsive Climate Services for Enhanced Food and Nutrition Security and Health in Ethiopia and Tanzania
- Modernizing Soil Science laboratory to ensure Soil health for sustainable agricultural intensification for industrialization in Tanzania
- Local and international business collaboration for productivity and quality improvement in dairy chains in Vietnam, Indonesia, Tanzania and Kenya (NWO)
- Agroecology Research and Advocacy (SW TA)
- Use of Marker Assisted Selection (MAS) to improve Selection Efficiency in Breeding for Resistance to major bean diseases of common bean (*Phaseolus vulgaris* L.) and developing appropriate seed delivery system in Tanzania (KIRKHOUSE TRUST)
- Graduate Training for Skills development, Sustainable Employment and Jobs creation in the Agricultural Sector in Tanzania (SDF&TEA)
- VEGI - LEG: Implementing Innovative processing technologies for nutrient -dense plant foods (African Indigenous Vegetable & legumes) to safe guard perennial nutrition security -an East Africa & South east African Country comparison
- Agro-ecology hub in Tanzania
- Sustainable Agrifood Systems Strategies (SASS) (ECDPM)
- Enabling sustainable exploitation of the Coastal Tuna species (Kawakawa and Skipjack) in Western Indian Ocean (WIOMSA-Rhodes University)
- Improved Productivity of Nile Tilapia through selective Breeding to Alliviate Poverty among Tanzania small-scale Farmers

- Enhancing Rangeland Productivity and Community Livelihoods through Integrated Management of Noxious Weeds. A case of Kongwa weeds in Central Tanzania
- Unlocking Rock Phosphate Potential through Development and Production of Innovative Organic p Fertilizer (Bio-Rock)
- "Determination Of the relation between plasma leptin levels and physical activity among children in Tanzania (PALEP
- Enhancing the Competitiveness of indigenous Cattle Beef Product
- Development of a Bacillus Based Biological Fungicide Against Fusarium Wilt of Tomatoes
- Novel Compounds for Countering Insecticide Resistance and Improving the Control of Plague Flea Vectors
- Investigation of Domestic cat \*Felis siverstris, catus Urine Odour as a potential Rodent Management Strategy in Crop Fields in Tanzania
- Ecologically based rodent pest management for sustainable agriculture and food security in Africa (Eco Rodman) (ACE IRPM)
- African Centre of Excellence for Rodent pest management and Biosensor Technology Development (IRPM&BTD)
- Enhancing Entrepreneurship Innovation and Sustainability in Higher Education in Africa (EISHEA)
- Development of Multispecies Validated Serology Protocols for Complex ecosystem, focused on East African community in Support of Global PPR Eradication
- Youth realities, aspiration and Opportunity structure in the Dry lands of Tanzania
- Making Working Environment safe from Sexual harassment, Testing Effective and User Friendly Complains Resolutions Model
- Strengthening Agricultural Production and Regional Trade Among Women Smallholder farmers in East Africa –Phase 2
- Validation and popularization of the RIPAT Approach through SUA Community
- Interaction among Agricultural Sector Lead Ministries in the implementation of Agriculture Priority Interventions in Tanzania. Synergy or conflict?
- Platform of Environment and Climate
- The effect of resin tapping on growth and wood quality of Pinus patula at Sao Hill Forest Plantation located in Mufindi district, Iringa region (Tanzania Forest Fund)
- Enhancing Forest restoration of Bunduki Gap in the Uluguru Nature Reserve in Morogoro, Tanzania
- Forest carbon assessment and monitoring in West Usambara mountain forests using existing data and remote sensing-based method (COSTECH-POSTDOC)
- Studying the Use of Mezquite to Improve Welfare of Communities in Arid and Semi-arid zone
- Effect of Resin Tapping on Growth and Wood Quality of pinus patula
- Livestock in the Forest: Live for Pastoralism and Argo-Pastoralism in Decentralized Forest Management in Tanzania
- Market System Analysis for Strengthening Production and Trade performance of Beef Products Industries and their Value chain in 11 Region Mainland

- “Sustainable Catchment Management Through Enhanced Environmental Flow Assessment and Implementation for the Protection of the Western Indian Ocean from Land Based Sources and Activities in Tanzania” (EFLOWS).
- Reforest Africa
- Revealing Knowledge, Attitude, and Ecological Realities of pangolins to Enhance its Conservation Practices in Tanzania
- "Value Chain Analysis and mapping of Indigenous Mushroom Species in Dar es Salaam, Ruvuma and Tabora Regions, Tanzania
- Water stressed cities individual choice, access to water and pathways to resilience Sub - Saharan Africa
- Social Innovations in geo ICT Education at Tanzania Higher Education Institutions for Improved Employability
- Meta analysis of Forest Carbon Information using existing data remote sensing Technologies in Amani, Nilo and Magamba nature forest reserves
- Developing Curricular for Biodiversity Conservation in Tanzania (CONTAIN)
- Wire snare and Conservation: Improving Local Community Livelihoods to reduce wildlife snare poaching in the Greater Serengeti Ecosystem
- Viability and Economic Valuation of Ecosystem services in the Eastern Arc Mountains (EAMCEF)
- Freshwater biodiversity information system for Sustainable Conservation of Rufiji River Basin in Tanzania (JRS Biodiversity Foundation)
- Soil Health Analysis in the First and Second Rotations of Exotic Trees Species Planted at Sao Hill Forest Plantation located in Mufindi District, Iringa Region in Tanzania
- What to plant when and where? Designing Integrated Forest-Agricultural Landscapes to Enhance Multiple Livelihood Benefits to and from Agriculture
- Introducing livestock farmer Field school training Approach into extension system to Improve Animal Husbandry and welfare in Rural Settings
- Identification of sources and risk pathways of Campylobacter contamination of boiler carcasses
- Promoting Proper Management of Zoonotic Diseases Through One Health e-based Training of Frontline Health Workers
- Ecology of Crimean Hemorrhagic Fever Virus
- PREDICT
- Strengthening surveillance, disease, intelligence and health Information
- Understanding the Epidemiology and socio-economic impact of African Swine Fever
- "Enhancing elephant conservation and protection in East Africa with molecular genetic tools
- Strengthening of SACIDS and Regional COVID-19 Emergency Preparedness in Eastern and Southern Africa
- Mining into the Mycobacterium tuberculosis complex and staphylococcus aureus circulating genotypes and their resistance profiles in resource limited settings in Tanzania

- Policy analysis of the drivers of Antimicrobial Resistance within Tanzanians Formal and Informal healthcare and Animal care system
- Operationalizing one health to vector borne disease in the context of Climate Change in Tanzania
- Development of a community base intervention for control of metacestode infection in small ruminants in Tanzania
- "Cysticercosis Network of Sub-Saharan Africa (CYSTINET - Africa)"
- Food Systems Research Network for Africa -FSnet Africa
- Investigation of Acaricide resistance in cattle ticks in Eastern Tanzania
- Epidemiological survey of Feline Immunodeficiency Virus (FIV) infection in Morogoro, Tanzania: a pilot study
- Improving Small Holder Chicken Productivity Through Appropriate Prevention of Respiratory Diseases
- Innovative Bio-system for self-sufficiency in Molecular Reagent in Africa - INNO BIO
- Surveillance and Molecular Characterization of Marek's disease virus (MDV) Strains circulating in Tanzania
- Surveillance and molecular characterization of Marek's disease virus (MDV) strains circulating in Tanzania
- Evaluating Zoonotic Viral Sharing in South Tanzania (Project 6:TZ-6)
- Outreach and impact-based assessment towards improving health and welfare of donkeys and livelihood of rural communities in Central and Eastern zones, Tanzania
- Formulation, Validation and Promotion of Products from Commiphora swynnertonii Resin for Medical and Veterinary Uses
- Implication of tilapia in the emergence and transmission of progenitors of toxigenic Vibrio cholerae in the aquatic environment during non-cholera outbreak periods in Tanzania
- Safeguarding Public Health through Control of Zoonotic Parasites of Dogs in Morogoro (AFSCAN)
- AFSCAN ARTHROPOD-BORNE INFECTIOUS DISEASES SURVEILLANCE
- Scaling Up Community-Level Digital One Health Surveillance to Enhance Diseases Outbreak Detection and Response in Morogoro Regions, Tanzania (DODRES 2)
- Digital event information and data collection at community level in cross border areas
- Pathway to Peste Des Petits Ruminants Virus (PPRV) Elimination Methods for Complex Ecosystems
- Establishment of Innovation Hub at Sokoine University of Agriculture
- Commercialization of medicinal plants products for management of skin conditions
- Development of Integrated community-based intervention for control of dogs tapeworms and lava infections in humans and ruminants at Ngorogoro Districts
- Selection of |Breeding and Rearing of Quality Honey Bees for Improved bee Keeping
- Strengthen One Health antimicrobial resistance (AMR) and antimicrobial use (AMU) surveillance
- Strengthening capacity for epidemiology and control of trematode infections in cattle in Tanzania

- Canine Parvovirus infection in unvaccinated dogs and dogs with suggestive signs of PVE
- Panpan-African Network for Rapid Research, Response, Relief and Preparedness for Infectious Diseases Epidemics (PANDORA-ID-NET)
- Enhancing Post harvest Technologies and Food Safety Innovations in Fresh Tomato Value Chain
- Delineation of the genetic stock structure of the Queen mackerel to enhance fisheries management in Tanzania (DGS -Fish)
- Eco hydrology and Trans boundary Water Management
- Facilitating multi stake holder Partnership to foster Sustainable Shark Fisheries in Tanzania - FPSSF
- Genetic analysis to improve management and conservation of the endangered East Africa wedgefishes and their habitat
- Assessment of PCR conversion status among COVID 19 patients who uses tradition preparations in Tanzania
- Farmers' knowledge, attitude, perception and behavioural intention to use owl to prevent rodent damage to crops in Tanzania
- Modified iron corrosion for water defluoridation (MICforWaDe)
- Aquifer Characterization Around Mazimbu Area, Morogoro
- Improvement of livelihoods, food and nutritional security and wildlife conservation through viral epidemics control
- Investigation on the Influence of chemicals released from coal mining on fish productivity in the Lake Nyasa basin, Tanzania
- Green Resource Innovations for Livelihood Improvement (GRILI)
- Valorition of potentials of *Synadenium glaucescens* (SG) phytochemicals for management of important human and animal diseases (VaPHAD)
- Transforming key production systems: Maize Mixed East and Southern Africa-Adoption of nutrient diets and Aflatoxins mitigation
- Adapting Indigenous/Traditional Knowledge and Innovations to Maintain Wetland Dependent Lifestyles
- Trade, development and Environment - TRADE Hub
- Integrating Ecology and Economics in understanding the Impacts of Land Use Shift from Pine to Avocado Production in Njombe District of Tanzania
- Integrated Community-driven for Sustainable Enhancement of Food production in East Africa
- Access to seeds: From Emergencies to Seeds System Development (ACCESS)
- Fertilizer quality in Sub Saharan Africa
- Hands on Practical Agribusiness Skills and Knowledge to Young Farmers
- Green Technologies and Innovations-based Agri-business for Enhancing Youth and Employment in Morogoro
- Prediction of Diagnostic Accuracy using Big Data Analytics and Visualizations from Trained African Giant Pouched Rats for Tuberculosis Detection at SUA APOPO
- Developing Forest Financing Framework for the Eastern Arc Mountains in Tanzania

## **17. St. Augustine University of Tanzania (SAUT)**

- Are elephants the most Disastrous Agricultural Pests or the Agents of Ecological Restorations?
- The Impact of Information Systems on Financial Audit: An Over View of External Auditors
- Enhancing Reading Skills for Primary School Children at Home in Dar es Salaam Region.
- Understanding Communal Orientation in Men (UCOM)
- Capacity Assessment of the Development and Use of Kiswahili in the United Republic of Tanzania.
- Social Market Economy Model for Tanzania (SMET-MODEL)-POPULAR EDITION- Towards Inclusive and Sustainable Economic Development.
- Consumption Uncertainty Reduction among Smallholder Farmers in Tanzania.
- Macro-econometric Analysis of Economic Growth in Tanzania: Ramsey –Cass – Koopmans Approach.
- Conducting scooping studies on opportunities and challenges facing three districts (Uvinza, Kibondo and Kasulu) on issues pertaining to local economic developments and business environment.
- Commercial Dairy Project-Phase One
- Mainstreaming National Goals in Literature, Learning Outcomes and Lesson Objectives.
- Analysis of Students' Attitudes towards the use of Kiswahili in Teaching Communication Skills in Technical Institutes of Kenya.
- SAUT-VECHTA Project.
- The Effects of Elevated Temperature on Comprehensive Strength and Physical Properties of Neem Seed Husk Ash Concrete
- Firm Growth in Industrial Clusters of Tanzania
- A game Theory View of China and USA FDI Outflows: Static Cournot Model of Complete Information
- The Impact of Demographic Factors on Household Expenditures in Education and Health Facilities
- Towards a Sustainable flow of FDI to Tanzania: Does Policy matter?
- Small medium and micro enterprises. Access to finance and economic Development in Tanzania and Botswana
- Investigation to the User stakeholders' responsiveness for achieving E-Governance Transformation in Developing Countries: A case of Tanzania
- Analysing the Geospatial Patterns of Hidden Impacts from Human-Elephants Interactions in the Bunda District, Tanzania
- Magu community seeds production
- ICT in Agriculture
- Searching of Community Business Characteristics
- Complementing Extension in Technology Transfer and Extension Services; Understanding the Influence of Media as Change Agents in Modern Agriculture

- (Re) innovation in Journalism and Media for Food Sufficiency and Sustainable Agriculture in Tanzania
- Challenges of Ethno-poetic Research in Africa Oral Literature in the 21st Century
- Rhythm in Oral Poetry as Interface and Interphase of Culture and Development
- Kenyan Technical Students' View on the role of Kiswahili in Technical Views on the role of Kiswahili in Technical Education
- Academic Diaspora and the Revitalization of African Universities
- Alternative Energy Sources in Tanzania, Uganda and Denmark
- Food Environments across countries
- EU & Gov Artificial Intelligence in African Universities
- Farmer Socio-economic adaptation measures to climate changes in Tanzania and Botswana
- A computational modelling approach to human –elephant interactions in the Buna District, Tanzania
- Investigating Geospatial patterns of Elephant Crop Damage Adjacent to the Serengeti National Park and Grumeti Game reserve, Tanzania
- Analysing Local People's opinions on incidences, magnitude and mitigation measures of human-elephant interactions Adjacent to the Serengeti National Park.
- Information system usage, factors affecting the usage and its impact on audit process
- Ethics control mechanisms and performance of water projects in Tanzania
- Enhancing equal opportunities through participation of families and schools in basic skills formation aimed to create parental involvement in their children education on reading skills at home and school
- SAUT Natural and Cultural Museum
- Rapid assessment Study on the Impact of COVID-19 Pandemic in relation to child labour in the Communities of Tabora Municipal and Urambo
- A typology of adopters and nonadopters of improved Sorghum Seeds in Tanzania: A deep learning neural network approach
- Vatican Commission on COVID-19: Africa Task force
- Community Participation Towards Adoption and Diffusion of Rice Irrigation Technology: A case of Rwisya Village –Ukerewe Districts
- Phonological Integrational Processes in English-Swahili Loan Nouns
- Perceptions and imaging of Old Age among Tanzanian Students
- Ufundishaji wa Kiswahili: Utata katika Uzingatiaji wa nadharia na Mbinu Darasani.
- Mwanza Region Geography Book writing Project
- Evaluation of the Cause of an Upsurge of Street Children Population in Mwanza Tanzania
- The evolving role and importance of market access credit access and crop insurance on productivity and income of the smallholder farmers in rice and maize production in Tanzania and Kenya
- Research on reasons and Countermeasures of the Twin-Deficit in Tanzania.
- The role of research and innovation in Socio-economic Development

- Maendeleo ya Kilimo na Uchumi wa Viwanda Tanzania, Hali ilivyokuwa kuanzia 1961-2020
- Skill inequalities hindering Rural Women Participation in Industrialized Economy: Case of Sengerema and Nyamagana District Councils, mwanza Region
- Rapid Assessment on the Impact of COVID-19 on Child Labor for Tabora Municipality and Urambo Districts
- Educational ERP solutions for Higher Institutions of Learning: A case of St. Augustine University (T)
- Investigating Adoption and Functionalities of Information and Communication Technologies in Tourism, Travel and Hospitality Enterprise in Tanzania
- Environmental Education and Women Empowerment
- Sc PROJECT: Cross Cultural Collaboration on Contemporary Careers
- Aflatoxin Awareness and Food Security among Smallholder Farmers in Tanzania.
- Macroeconomic policies, Foreign Direct Investment and Emerging Sectors in Tanzania
- Tanzania's Macroeconomic and Fiscal Reforms –Positive developments (Mid-Term Review of the 5-year Plan)
- Magnitude of gender-based Violence and Its contribution to Household Food Insecurity
- Impacts of Adopting Improved Seeds on Access to Broader Food Groups Among Small Scale Sorghum Producers in Tanzania
- A historical linguistics analysis of Biharamulo Place names
- Mbeere Oral Poetry and the global Covid 19 Ecosystem: Perspectives on Satire in Selected Texts by Newton Kariuki
- Miktradha ya Kijamii na Kijiografia: Uchujaji na Uchotaji wa Viamba jingo vya Fani katika Riwaya ya Dunia Mti Mkavu (1980)
- Media Landscape in east Africa
- Peace Studies for Sustainable Development in Africa
- Livelihoods and life satisfaction in Tanzania
- Policies and strategies for e-learning in Higher Education in Tanzania
- Solanum tuberosum Yield for Selected Countries
- Manufacturing Exports and economic growth
- Drivers of manufacturing exports in Tanzania
- The Economics of Climate Change and Tourism in East Africa
- The importance of Livestock in Magu District
- Inclusive green growth; intergeneration welfare in Tanzania
- Industrialization in Tanzanian the Context of regional and International Development
- Investigating the asset/market risk relationship of DSE listed companies
- Determination of Women's Participation in the Industrial Economy in Tanzania
- Economic impact of COVID-19 in Tanzania with reference to tourism
- The impact of cashless economy on small and Medium Business in Tanzania
- The nature and Significance of Consumer Theory in Modern Economics



- Public Debt and the conduct of Monetary Policy in Tanzania

### **18.St. John's University of Tanzania (SJUT)**

- Language Supportive Teaching and Textbooks (LSTT) – Phase 2
- Mobilizing Social Assets for Productive Use of Renewable Energy in Rural Tanzania (Phase 1)
- Language Supportive Teaching and Textbooks (LSTT) – Phase 3
- Afrika Mashariki Early Career Researchers Network (AMERN)
- Computational Repurposing of WHO/FDA approved Small Molecules for Fighting DAR – CoV -2 Diseases Phase 1
- Mobilizing Social Assets for Productive Use of Renewable Energy in Rural Tanzania (Phase 2)
- Addressing Corruption and Primitive Accumulation in the Land Sector through Titling in Tanzania
- Biophysics School in Africa, Malawi Project
- Computational Screening of African Medicinal Plants for COVID – 19 Treatment
- Computer Aided Drug Design for the Discovery and Design of Bioactive Natural Products
- Computational Repurposing of WHO/FDA approved Small Molecules for Fighting DAR – CoV -2 Diseases Phase 2
- Hydro-Territorial Rights and Rural Sustainability in the Global South
- In Silico Repurposing of FDA approved Drugs for Combating Respiratory Infections

### **19.St. Joseph University in Tanzania (SJUIT)**

- Research, Design and Development of Low-cost Small Satellite System for Africa
- An Investigation of the Product Design Process in Informal Microenterprises in Tanzania
- Assessing Security and Privacy Challenges and Solutions for GraphQL and FHIR disease Surveillance System-based Platform
- Design and Development of Blood warmer Infusion Device
- Telecardiology for Rural Health Care
- Novel Emerging ICT for Providing Effective Decision Support for Surveillance, Prevention and Control of Mosquito-borne Disease in Low Resource Setting Environments
- Optimization of Welding Parameters on Activated Tungsten Inert Gas Welding of Dissimilar Aluminium Alloys
- Deep Learning Technology for Controlling aquatic weed
- Laser Beam Welding
- Design and Development of Blood products fractionator
- Artificial Intelligence based crop disease prediction mobile application

### **20.State University of Zanzibar (SUZA)**

- Capacity building in the field of higher education: enhancing entrepreneurship, innovation and sustainability in higher education in Africa. Erasmus + (EEIS-HEA)

- Environmental sustainability of hotels on Zanzibar (ENSUZA)
- Strengthening of Primary Health Care in Zanzibar Through Capacity Development at SUZA and ZCHS
- Geospatial, information and communication technologies (GEO - ICT)
- Partnership for enhanced and blended learning (PEBL)
- System 4 success Zanzibar (s4sz)
- Digital Education in Africa
- Building stronger universities programme phase 3 (BSU III)
- Innovative free-energy technologies for reducing postharvest losses of fruits and vegetables in Zanzibar (FFV) COSTECH
- Nutrition
- Vulnerability, Resilience, Rights and Responsibilities: Capacity Building on Climate Change in Relation to Coastal Resources, Gender and Governance in Coastal mainland Tanzania and Zanzibar (V3R) - Pwani
- Strengthening of Primary Health Care in Zanzibar through Development at SUZA and ZCHS
- Erasmus+: To Enhance Entrepreneurship, Innovation and Sustainability in Higher Education in Africa (EEIS-HEA)
- Erasmus+: African Higher Education Leadership in Advancing Inclusive Innovation for Development (AHEAD)
- STEM for Success Program
- Novel Techniques on agriculture production for improving livelihood of local communities of Zanzibar.
- Zanzibar Improving Students Prospects (ZISP)
- Joint Malaria Project

## **21. Teofilo Kisanji University (TEKU)**

- Pastoral counselling to orphans and vulnerable children: A narrative approach
- Women within religions: Patriarchy, feminism and the role of women in selected world religions
- Rediscovering Jesus in our places: Contextual theology and its relevance to contemporary Africa
- David's Personality and the Deuteronomistic Account of the Delinquencies of His Children: Relevance to Contemporary Pastors' Children
- Assessing City Dwellers' Awareness on Waste Management in Tanzania: A Case of Three Selected Wards in Mbeya City
- Legal Empowerment on the Rule of Law and Access to Justice for Poor Urban People, In Particular Women and Girls in Mbeya Region
- The Role of Higher Education on Graduates' Self-Employment in Tanzania's Industrial Era: A Need for Reviewing Educational Curricular
- The Power of Silence in Marriage: A Gender-Based reading of John 4: 1 - 11
- From Saul the Pharisee to Paul the Apostle: The Conversion of Paul, a Prototype for Africans' Conversion to Christianity?

- The study of m-pentadecylphenol on the inhibition of mild steel corrosion in 1 M HCl solution
- The Fate of Private Higher Learning Institutions in Tanzania: A Case of Religious Affiliated Institutions in Mbeya Region
- The Influence of Religious Education in Building Moral Generation Through Investing on Students in Tanzania
- Tanzania's Development Goals towards Industrial Economy
- Marriage and Domestic Violence in Tanzania: A Case of Moravian Christians in Mbeya City
- Breaking the Stigmatizing Silence relating to HIV and AIDS in Njombe Tanzania
- Domestic Violence against Men in Tanzania: A Case of Husbands being battered by Their Wives
- The contribution of African traditional sacrifice towards solving problems facing Africans: A case of Sukuma in Shinyanga Region, Tanzania
- Research progress of viscoelastic surfactants for enhanced oil recovery
- New low interfacial tension viscoelastic surfactant for EOR applications in low permeability reservoirs
- What Influence Does Artistic Works Really Make on Secondary School Students' Morality? A Reflection on the New Generation Music, Films and Theatrics in Tanzania
- The Influence of Religious Education in Building Moral Generation Through Investing on Students in Tanzania
- Backsliding from the Worship of God as a Problem among University Students in Tanzania: A Case of the Chaplaincy of Teofilo Kisanji University
- African Ubuntu, See-reflect-act Model and Christian Social Practice: Reading Luke 10:38–42 in Light of African Hospitality

## **22. Tumaini University Makumira (TUMA)**

- Appraising Exegetical Procedures in Reading the New Testament in African Context.
- Christian Zionism in Africa
- Research Project with Focus on Gender Justice and Leadership
- Participatory Integrated Teaching Approach
- Spotlighting Social Inclusion: Protection of Africa's Hunter Gathers' Communal Land Rights in the Context of Sustainable Goals Implementation
- Modes of Dispossession of Indigenous Lands and Territories in Africa
- Fundamentals of Tropical Fresh Water Wetlands: From Ecology to Conservation Management
- Grounding Sustainable Development Goals in Pastoralists Communities
- Update of the Technical Review of Key Intellectual Property-related Issues of the WIPO Draft Instruments on Generic Resources, Traditional Knowledge and Traditional Cultural Expressions
- Governance of International Courts and Tribunals
- Needs Assessment Survey from the Judiciary of Zanzibar

### **23. University of Arusha (UoA)**

- Regulatory and Legal Accountability for Water Pollution in Tanzania: The Case Study of Msimbazi River Basin in Dar es Salaam City by Mwajuma Salum, Assistant Lecturer University of Arusha
- Effectiveness of the Financial System Industrial Productivity Growth of Tanzania: An Empirical Examination Using Time Series Data (2000-2021) By Lubotilo K. Misungwi Assistant Lecturer University of Arusha
- Long Term relation between inflation rates monetary, and Trade Openness Policies in the Economy of Tanzania: A Integration Analysis 1996-202
- Determining the Dimension of Poverty and How to Measure Them

### **24. University of Dar es Salaam (UDSM)**

- Climate Change, Energy, Sustainability: Transformations and Governance (censu)
- Vulnerability, Resilience, Rights and Responsibilities: Capacity Building on Climate Change in Relation to Coastal Resources, Gender and Governance in Coastal Tanzania and Zanzibar
- Building capacity for REDD+ in East Africa for improved ecosystem health and for sustainable livelihoods in Eastern Africa (Norhed+ project)
- Climate Impacts Research Capacity and Leadership 4 Enhancement (CIRCLE) 2014-2018
- African Climate Change Adaptation Initiatives 5 (ACCAI)
- Building Knowledge to Support Climate Change Adaptation for Pastoralist Communities in EastAfrica
- Capacity Building for Research on Climate Change Adaptation and Food Security in Semi-Arid Tanzania (OSI Project)
- Linking University research to shape policies in 8 support of pastoralism and food security
- Implementation of Concrete Adaptation Measures to Reduce Vulnerability of Livelihood and Economy of Coastal Communities of Tanzania
- Enhancing Livelihood Diversification and Ecosystem Integrity in a Changing Climate in Western Tanzania
- Assessment of Growth Performance of Pompano (*trachinotus Blochii*) Fingerlings Fed with Bio-activated Bloodmeal Protein
- Bioeels-tz
- Survey of Community Knowledge, Attitude and Practice (kap) in Marine Protected Areas of Mainland Tanzania
- Agricultural Value Chains: Gendered Impacts of Covid-19 Pandemic on Socio-economic Outcomes in Tanzania
- Increased Urban Tilapia Farming by Developing Recirculating Aquaculture System (ras) Technology
- Population Genetic Structure and Gene Flow of the Mud Creeper *Terebralia Palustris* (Linnaeus, 1767) in Tanzania.

- Molecular Identification and Population Genetic Structure of Sea Cucumbers Along the Coast of Tanzania: Implication for Coastal Management and Aquaculture Development.
- Design and Development of Efficient Cashew Nut Shelling Machine for Small Scale Farmers in Tanzania
- Fisheries Indigenous Knowledge; Opportunities, Preservation and Knowledge Transfer in Tanzania
- Marg 1 Seagrass Dna Barcoding
- Genetics of Narrow-barred Spanish Mackerel
- Promotion of the Use of let for Commercial Farming Among Smallholder Farmers in Tanzania
- Microplastic Distribution and Reconstruction of Its Pollution History in Msimbazi River Catchment, Dar Es Salaam
- Evaluation of Aquatic Macroalgae as Source of Omega-3 (n-3 Lc-pufa) in Nile Tilapia (*Oreochromis Niloticus*)
- Active Food Packaging Based on Bio-nanomaterials and Non-woven Textile Fabrics
- Billfish wio
- Extraction and Evaluation of Natural Antifungal Compounds from Plants and Their Effectiveness on Prevention of Mycotoxins in Cereals and Groundnuts in Tanzania
- Community Based Integrated Sandfish milkfish seaweed Farming Technology for Poverty Alleviation in Tanzania
- Rapid Response Implementation Support (raris) to the Ministry of Agriculture and Agriculture Lead Ministries
- Environmental Forensics - Fingerprinting Organic Matter Sources and Trophic Interactions Using Fatty Acid Biomarkers and Stable Isotopes in the Pangani Estuary (Tanzania).
- Advancing Agricultural Products Market Efficiency 31 and Competitiveness and Industrialization
- Assessment of the Ecological Aspects of Microplastic Pollution in Dar Es Salaam, Zanzibar and Mombasa Coastal Marine Environments (MICROMARINE)
- Ecosystem Based Protection of the Coastal Zone: The Effectiveness of Seagrass Meadows in Coastal Erosion Management
- On Farm Produce Safe Handling and Postharvest Technology
- Illuminating Hidden harvest: A Case study of Small-scale Fisheries in Tanzania
- FISHMOB access for small-scale fisheries to markets
- The potential role of mangroves in protecting adjacent coastal habitats against land based nutrient pollution
- Sources and distribution of microplastics in sediments, water and fishes of Lake Victoria and its main tributaries
- Securing estuarine biodiversity and related fisheries-based livelihoods through improved management of prawn fisheries in Rufiji Delta, Tanzania.
- Evaluation and commercialization of mobile sisal decortication plant
- Technical support for pearl culture in coastal Tanzania

- Improving Food Security and Reducing Poverty through Intra-Regional Fish trade in Sub-Saharan Africa
- Projections of climate change effects on Lake Tanganyika (CLEAT)
- Assessment of Mechanization Technology in Sunflower Harvesting, Threshing and Improvement of Oil Processing for Small Scale Producers
- Modernisation of the Tanzania's Batik Industry as a Potential Source of Income for Unemployed Women: The Case of Dar es Salaam
- Building Capacity in Water Engineering for Addressing Sustainable Development Goals in East Africa (cawesdea)
- Resben: Unlocking Resilient Benefits from African Water Resources
- Potential Use of Constructed Wetlands Technology for Treatment of Faecal Sludge Leachates
- Fabrication of Medical Bandage Using Collagen Nanofibres Extracted from Bovine Horns and Hooves
- Brriac: Building River Resilience Through Integrated Approach Under Climate Change
- Design and Development of a Reusable Membrane for Aerosols and Pathogens Filtration from Waste Cotton and Recycled Cotton Cloths
- Development of a Fabric and Dress Entailing Elements of National Identity
- Design, fabrication and Installation of Material Handling System for Kamikoso Gold Mine
- Visual Recreation of the Fourteenth Century Great Mosque of Kilwa
- Design, Manufacturing, Testing and Commission of the Electrical Vehicles for Geita Region
- Raising Voices Through Design Charrette: Contextualization of Bus Rapid Transit (BRT) Terminals and Intermediate Bus Stops Stations by Neighborhood Context and Needs
- Development of Integrated Telemedicine Infrastructure for Access to Specialist Doctors for Rural Communities in Tanzania
- Evaluation of Rice Post-harvest Losses Due to Harvesting, Threshing and Development of Suitable Mechanization Technology for Small Scale Farmers in Tanzania
- Development of Full-Scale Adsorption Refrigeration System
- UDSM-NTNU Mobility Program in Energy Technology
- Low-cost High-performance Solar Energy Converters for Domestic/community Applications in Tanzania
- Low-Cost Energy System for Poverty Alleviation: a Case Study in Tanzania Rural Communities
- Development and Dissemination of Innovative Oil-extracting Technology from Crop Process Residue for Rural Electrification and Value Addition of By-products
- Effect of Tourism to Architectural Conservation in the Stone Town of Zanzibar
- Nanotech and Nanomaterial
- Reuse of Waste Cotton Fabrics Through Nanotechnology
- Two research paper writing and publication in two peer reviewed journals

- Production of Bioplastics from Lignocellulosic Agricultural residues through fermentation and polymerization: The case of Sisal Bole 2015-2018
- Mapping and Accelerating the Commercialization of University-based research results /projects: Case study of Universities in Tanzania
- Potential Application of Sisal Fibres for Production of Denim fabrics
- Establishment of MSc Oil and Gas Technology Program (EnPe OGaT)
- Capacity Building in Renewable Energy Education and Research (enpe Capacity5)
- Development of a Harmonized Modular Curriculum for the Smart Grid (DAMOC) 2017 - 2019
- Developing a suitable technology of copper extraction for artisanal and small-scale miners in Tanzania
- Congo River User Hydraulics and Morphology (cruhm) 2016-2021
- Processing and preservation of Moringaoleifera leaves for combating micronutrient malnutrition in Tanzania 2017-2018 (18 months)
- Establishment of MSc in Oil and Gas Technology 2015 - 2018
- Capacity building in renewable energy education and research 2015-2018
- Angolan Norway and Tanzania Higher Education Initiative (anthei) 2015-2018
- Uncertainty Reduction in Models for Understanding Development Applications (umfula) 2015-2019
- Capacity Building in Integrated Water Resources Management 2015 - 2020
- Production of the Spatial Methods for Urban Sustainability Massive Open Online Course (SMUS MOOC) "Gender Equity and Social Inclusion of Women, Children, Elderly Persons and Persons with Disabilities"
- Imagining Futures Through Un/archived Pasts
- Future Through Underwater Pasts: The Search for Mongalo
- The Role of Intangible Cultural Heritage Through History in the Development of Coastal Communities (Tanzania and Scotland with Additional Scoping Activities in Peru)
- Department of Creative Arts Tracer Study
- Citizen Science Tanzania: A Strategy to Monitor and Mitigate the Impacts of Climate Change on Coastal Heritage
- Food Security and State's Intervention in Iramba District, 1961-2010
- Reconstructing the Nineteenth-century Landscapes of Slavery in Southern Tanzania
- Exploring Local Communities 'involvement in Marine Cultural Heritage for Poverty Alleviation Tanzania: a Formative Field Intervention Study
- Human Coping Strategies to Natural Catastrophes Along the Eastern African Coast During the First and Second Millennia Ad
- Musicalizing Marine Cultural Heritage in Tanzania
- Processing of Four Manuscripts into Journal Articles
- Forest Dwellers: Culture, Traditions and Society in Mufindi, Tanzania, 1940-2015
- From Waste to Resource: Rice Husk and Its Environmental Advantages in the Usangu Plains, Tanzania, Mid-1980s to the Present
- Rice Farming in Kilombero: Past Perspectives on Future Development

- Bringing the Outside in: Merging Local Language and Literacy Practices to Enhance Classroom Learning and Achievement
- Archaeological Study of the German-hehe Battlefield at Lugalo in Iringa Region
- Digitising Cultural Heritage for Sustainable Preservation and Development in Tanzania
- Rethinking English Language Proficiency on an African Landscape: a Comparison of Non-native Learners of Efl
- Palaeoanthropological Research and Cultural Heritage Management in Lindi Region, South-eastern Tanzania
- Kenyan Diaspora in Tanzania, 1950s - 2010s.
- Manuscripts Writing Grants
- A Musicological Examination of the Wagogo Music Traditions in Relation to Passing them on to Young Tanzanians
- Community-based Forest Management: the Centre of Inter-village Conflicts in Kilwa and Liwale Districts, Tanzania, 1990s-2017.
- Evolving Human Minds, Behaviour and Subsistence during the Middle and Upper Pleistocene in Tanzania (3 yrs: 2016-2019)
- Bahari Yetu, Urithi Wetu (our Ocean Our Heritage)
- The Kisima Project: Historic and Future Well Management on Kilwa Kisiwani, Tanzania
- International and Domestic Market for Community-based Cultural Heritage Tourism Products in Tanzania (postdoctoral Research)
- "Skills, Employability, Sustainable Development for the Humanities — SESDH"
- Sign Language Training and development of Deaf Education in Tanzania
- AZ 32/BE/18 - Collaborative Provenance Research on the Collections from Tanzania at the National Museum and House of Culture in Dar es Salaam and the Ethnological Museum of Berlin
- The Archaeology of German-Hehe Battlefields in Iringa Project
- Exploring Tanzanian Approach Towards Film Induced Tourism
- Modeling Rational and Cultural Determinants of Residents Attitudes Towards Heritage Tourism
- Sustainable Preservation and Community Development in Kaole and Kilwa Kisiwani
- African Community-based Tourism (Utalii Jamii)
- The Impacts of Ngoni Migration to Southern Tanzania: A Multidisciplinary Study
- The Interface Between Traditional and State -designed Approaches of Conflict Resolutions: An Exploration of the Kuria Community of Kenya and Tanzania, 1900-2010s.
- Heritage and monumentality in eastern Africa: an archaeology of [Baobab] trees in Bagamoyo, Tanzania
- German Colonialism
- Stone tools, Diet and Sociality at the Dawn of Humanity, Olduvai Gorge, Tanzania (7 years: 2016 - 2023)
- The development of infant Welfare Interventions in Tanzania, 1920 - 2000
- investigation of Newly Discovered Laetoli Footprints



- Investigating the Archaeology of Colonial Encounters on the Tanzanian Coast from 16th to 19th Centuries Ad
- Metals and African Societies in Lake Tanganyika-nyasa Corridor: Exploring Iron and Copper Technological Traditions 2016-2019
- HIV/AIDS and Social Exclusion in Mbozi District, Tanzania, 1980s-2016.
- Learning through Play with Educators: Play Matters Assessments in Tanzania
- Design of an interoperability layer architecture for HIS in Tanzania
- Tender No. Pa/066/2019-2020/hq/n/24 Design, Installation, Testing and Commissioning of NHC Integrated System
- Social Innovations in Geo-ICT Education at Tanzanian for Improved Employability (geoict4e)
- Online Booking System for Local Inter-regional Bus Transportation
- Manufacturing and Commercialization of Inexpensive and Innovative Laboratory Instruments and Testbeds for Science and Engineering Subjects in Local Secondary Schools
- Swash Competition Platform for Promoting Health Awareness and Positive Behaviour Change
- Predicting Vector-borne Disease Epidemics: Dissemination of Risk Forecasting Using District Health Information Software2 in Tanzania
- Innovation Showcase Platform
- Development of a Smart Energy Metering System for Full-fledged Smart-grid Ecosystem in Tanzania
- Towards Inclusive and Sustainable Industrial Economy Through Implementation and Commercialization of UDSM Engineering Students' Projects
- Through-the-Wall Radar Imaging for Efficient Rescue Missions
- 'iGRID: Smart Grid Capacity Development and Enhancement in Tanzania
- Centre of Excellence in ICT in East Africa (CENIT@EA) Project
- Mutual Innovation for Global Impact (mic) —Challenge Driven Education for Global Impact 201€ 2019
- Capacity Building to Improve Routine Monitoring Data and Information Management System for Rural Water Subsector 2016-2019
- Tanzania Data Lab (dlab) Project April 2016 - June 2018
- University of Dar Es Salaam Dhis2 Project (health, Water, and Agriculture)
- Up in smoke: Exploring future livelihoods and landscapes in tobacco-cultivated miombo woodland in Mbeya, South western Tanzania
- Mathematics for Sustainable Development
- Assessment of levels of plastic plasticizers and linked metabolites in marine ecosystem and their linked metabolites in marine sediment, water, and their bioaccumulation in cockles (*Anadara antiquata*)
- IPICS TAN: 02 Analytical and Environmental Chemistry
- Assessing Factors Affecting Sustainability of Wildlife Corridors Joining Ngorongoro Conservation Area (nca) and Adjacent Protected Areas in Northern Tanzania: A Chronological Study from 1950s to 2020

- Solar Cooking for Institutions as One of the Alternatives for Inefficient and Polluting Cooking Technologies
- Computational to Wet Science Investigations on Anti-sars-cov-2 Agents from Medicinal Plants and Repurposing Fda/who Approved Drugs for Treatment of Covid-19
- Promoting Stem Education Via Manufacturing Innovative Low Cost Equipment for Teaching Laboratories in Tanzania
- Molecular Epidemiology and Antimicrobial Resistance of *Campylobacter* Species Causing Diarrhoea in Dar Es Salaam
- Search for Anticancer Compounds from Croton Plant Species (euphobiaceae) Occurring in Tanzania
- Sedimentology of the Isimila Stone-age Site, Tanzania: Geologically Contextualising Archaeology Record, Boosting Tourism
- Investigation of Larvicidal, adulticidal and Repellent Action of *Dioscorea Sansibarensis* Plant Extract Against Dengue Vectors (cedes Aegypti)
- A Parasitological Survey of Helminths in Freshwater Fishes of Selected Man-made Ponds and Dams in Tanzania
- Bio-waste Materials as Viable Option for Renewable Energy, Sustainable Agriculture and Carbon Sequestration in Tanzania
- Investigations on Geochemical Signatures, Origin, Economies and Radiation Risks of Carbonatite Deposits from Eastern and Western Tanzania
- Safety, Therapeutic and Prophylactic Effect of Herbal Extracts in Normal and Inflammatory Pregnancy.
- Assessment of the Magnitude and Relationship Among Variables Affecting Grain Yield, Water Use Efficiency and Estimation of Global Warming Potentials in Alternative Wetting and Drying Irrigation
- Wildlife Management Areas (WMAS) and Community Wellbeing in Tanzania
- Propagation of Plants Linked to Covid-19 Treatment and Prevention, *Tetradenia Raparia*, *Garcinia Buchananii* and *Zanthoxylum Chalybeum* in Tanzania.
- Development of Herbals Dosage Formulations with Immunomodulation and Anti-Infectivity Activities
- Investigation on Sand Mining Practises, Associated Environmental Impacts and Alternative Sand Sources in Dar Es Salaam
- Biostratigraphically Constraining Depositional Ages and Paleoenvironments of the Strata Exposed at Stigler's Gorge Area, Rufiji Basin, Tanzania: Contributing to Science and Promoting Tourism to the S
- Screening for Novel Molecular Markers of Antimicrobial Resistance from the Microbiome of Broiler Chicken in Tanzania
- The Impact of Stem Future Business Leaders Program to Innovation and Entrepreneurship Attitudes of Secondary School Students in Tanzania
- The Composition, Diversity and Conservation Status of Angiosperms and Vascular Epiphytes in Idewa Forest Reserve, Mufindi, Tanzania

- Computational Studies and Green Synthesis of Metal Nanoparticles as Potential Agent for Hiv-1 Proteins, Cancer and Diabetic Treatment Using Locally Available Plants
- A Comparative Analysis of the Hydrocarbon and the Helium Gas Systems and Prospectively in the Rukwa Rift, Sw Tanzania
- Exploring the Historic and Future Freshwater Wells Management on Kilwa Kisiwani Island, Tanzania
- Economical & Efficient Activated Carbon Production from Organic Waste for Local Chemical and Processing Industries in Tanzania.
- Investigation of Feeding Preferences of Dengue Vectors and Epidemiological Implications in Dar Es Salaam Region
- Antimicrobial Activities of Seagrass Species from Coastal Waters of Tanzania Against Human Pathogens
- Assessment of Wind Power Potential for Electricity Generation at Some Selected Regions in Tanzania
- Solar Cooking in Tanzania, Removing Technical Barriers
- Paths for Increased Production and Continued Poverty Reduction in Rural Coastal Communities in Coastal East Africa: Identification of Indigenous Seaweeds for Cultivation
- Study of the Nature and Formation History of Polymetallic (au-cu-pb) Deposits of the Mpanda Mineral Field in Northwestern Tanzania
- The Unpublished Papers
- Assessment of the Locally Produced Table Salts for Their Quality for Iodization at the Production Stage and Iodine Levels at the Consumption Stage in Tanzania Using the Energy Dispersive X-ray Fluorescence
- Effects of Climate Change on Water resources: A Case Study of Mindu Dam in Morogoro Municipality, Tanzania
- Development of a Label-free Electrochemical cDNA-biosensor for Rapid, Selective and Sensitive Detection of Canine Distemper Virus in Serengeti Lions
- The Assessment of Benefit Sharing and Managerial Capabilities of Indigenous Authority in Ngarambe-Tapika Wildlife Management Area
- Investigation of Geothermal Reservoirs in Rungwe Volcanic Province, SW Tanzania: Implication for Alternative and Sustainable Energy Source for Industrial Development
- Biopesticides
- Geochemical and Age Determination of the Litembo Granitoids of Ruvuma Region and Assessment of Their Potential for Hosting Strategic Metal Deposits
- Cashew Project
- Paper 1. Seismotectonic of the Usangu basin, East African Rift System Paper 2. Macroseismic Survey of the 5.9 Mw September 10, 2016 Kagera Earthquake
- Investigation on the Effects of Industrial Processing on the Nature and Magnitude of Pesticide Residue in Tomatoes and Tea
- GlobalSeaweedSTAR

- Petrographic Analysis of Potential Helium Gas Reservoirs in Rukwa Rift Basin, South Western Tanzania
- Investigation of Zoonotic Bacteria in North-Western Tanzania
- A Parasitological survey of helminths in freshwater fishes of selected small lakes in Tanzania.
- Alternative Wetting and Drying Irrigation (AWD) for Increased Water Productivity and Health Benefits in Tanzania
- Parkinson's Disease and Its Social and Economic Impact in Tanzania.
- Investigations on Anti-Neurodegenerative Activities of Selected Natural Products In vivo Rotenone model of Parkinson's Disease
- Screening for Anticancer Splicing and anti-HIV-1 Activity from Tanzania Medicinal Plants
- Etiology of Poor Pregnancy Outcomes in Hiv-1 Positive Pregnant Women on Antiretroviral Therapy.
- Phylogenetic Diversity of bacterial Communities and Pharmacological Activity of Cultivable Actinomycetes at the Momela Soda Lakes in Arusha National Park
- Development of A Tissue Culture Protocol for Multiplication of the African Blackwood to Address Challenges of Climate Change
- Formulation, Chemical Characterization and Performance Test of Water Based Drilling Mud from Local Materials Found in Tanzania
- Phytochemical Investigations on Selected Aloe Species Indigenous to Tanzania Towards Their Commercialization
- H3AbioNet II
- Placental *P. falciparum* parasitaemia in low and high malaria transmission areas
- Nitrogen Bio-fortified and Pelletized Commercial-grade Organic Fertilizer Made from Urban Biowaste to Improve Soil Productivity and Livelihoods of Smallholder Farmers (bionitrogen Fertilize Project).
- Kihansi Catchment Conservation and Management Project (KCCMP)
- Sustainable Biofuel Production from Ghanaian and Tanzanian Seed Crop.
- Antimalarial and Anticancer Agents by Exploration of Tanzanian Medical Plants November, 2016 -October 2018
- Exploration of East Africa Herbal Resources to Control Major Health Challenges January 2017 -December 2019
- Eaump: Jan 2017-dec 2017
- Linking Biodiversity Ecosystem Function and Services in the Great Serengeti - Mara Ecosystem (GSME) - Drivers of Change, Causative and Sustainable Management Strategies. June 2015 -December 2019
- Dissemination of research results and other conservation indicatives in the Kihansi catchment ecosystem
- Updating Rapid Biodiversity Assessment (rbaj for Malagarasi Stage III Hydro Power Plant
- The Birds of Western Tanzania: A Pictorial Guide Book for Muyovosi-Malagarasi Ramsar Site, Minziro Forest Reserve, Gombe, Mahaie, Rubondo and Saanane National Park. 2016

- Tanzania Dutch Energy Capacity Building (TDECB)
- Public Service Delivery Accelerated Programme
- Eliminating Barriers to Women's Participation in, Science Study
- Explaining inclusive lower-level urbanization in Tanzania and Uganda
- Gender Dimension and Environmental Refugees in Tanzania
- Reducing the Harm Caused by Witchcraft Beliefs and Witch-Hunting in Tanzania
- Energy Economics, Governance and Research Competence Building
- The paradoxes of climate-smart coffee (PACSMAC)
- A Scoping Study of Fema Clubs: Structure, Membership, Activities and Organization in the Secondary School Environment
- International Training Program (ITP) inclusive Green Economy in Practice.
- Social Service Workforce in Tanzania Mainland
- Pilot Research on Understanding Energy Partnerships in Tanzania, Uganda and Malawi
- Continuity of Education in Times of Health Pandemics: Implications for Students' Experiences and Institutional Preparedness
- Understanding How Tanzanians Resolve the Complex Collective Action Problem of Violence Against Women and Children: Learning from the Application of Theory U
- Tanzania Electoral Processes Observation (tepo)
- Indigenous Healing and Medicinal Practices in Response to the Covid-19 Outbreak in Tanzania
- Market Research to Identify Potential Sales Outlets for Freshwater Fish in Dar Es Salaam
- Capacity Strengthening Workshop for Future Research Leaders in Urban Water Governance in Dar es Salaam Tanzania
- Accountability for Water Action & Research Programme
- 4cimpacts — Universal Energy Access: The Role of Clean Cooking and Climate Change Impacts
- Bat Hria Tanzania: Impact Assessment on Primary Society Contacting Model, Children and Youth Working on Tobacco
- Public Sector Systems Strengthening Plus
- Covid-19 Econ Impact Assessment
- Unemployment Benefits Amidst Covid19 Pandemic in Tanzania: a Microsimulation Model Approach
- Micro-simulations of Social Protection for Non-contributory Benefits for Zanzibar and Tanzania Mainland
- Essays on Land Governance and Agricultural Productivity in Tanzania
- Are Sectors Hit Equally by Covid — 19 Pandemic? Some Insights from Assessing the Economic Impact of the Pandemic on Selected Sectors in Tanzania
- Maximizing the Economic Efficiency Amid Covid 19 Pandemic: Exploiting Ict Potential in Tanzania
- Strategic Health Purchasing Evidence Synthesis
- Perception on Community Policing

- The Implications of Covid 19 Pandemic in Tanzania: The Response of Tourism on Corona Pandemic
- Water and Soap in Preventing the Spread of Coronavirus: is Water Resources Gaining Its Value?
- Navigating the Complexity of Small-scale Fishery Interventions: An Intersection of Agent-based Modelling and Participatory Empirical Research (octopints)
- Preventive Measures Against Covid — 19 in the Context of Scarcity and Collective Cultures in Tanzania
- Effect of Covid-19 on Primary Health Facility Service Delivery in Tanzania: An Analysis of Pandemic Response
- Growth and Development Research Project (gdrp) -li
- Promoting Parents' and Teachers' Awareness on the Psychosocial Wellbeing of Pupils in Boarding Schools in Tanzania
- Real-time Data for Quality Care of Out-patients in Tanzania: Quasi-experimental Study
- Strategic Health Purchasing Progress Mapping
- Everyday Humanitarianism in Tanzania (everyhumantz)
- Harnessing Informality: Designing Anti-Corruption Network Interventions and Strategic Use of Legal Instrument
- Addressing Bribery and Favouritism in the Tanzanian Health Sector: A Behavioural Approach
- Pspa Women Leadership Project
- Observation and Assessment of the Updating Process of the National Permanent Voter Register (npvr)
- Mainstreaming Poverty — Environment, Gender and Climate Change Project
- Improving Agricultural Support Services to Smallholder Crop Farmers for Adaptation to Climate Variation in Rungwe District, Tanzania
- Chinese Soft Power in East Africa: Strengths and Weaknesses
- A Collaborative Initiative to Empower Communities for Primary Health Care Oversight (delta Africa Cpe Seed Fund) Aas
- Community Based Monitoring for Improving Accountability and Service Delivery in Rural Primary Health Care (cbm4tanzania)
- Analysis of Albinism Data from Tanzanian 2012 Census
- Effect Evaluations on Enhancement of Maternal Health and Paediatric Service in the Zanzibar Archipelago, Mnazi Mmoja Hospital
- African Economic Research Consortium (AERC) Collaborative Project on "agriculture and Food Policy Analysis for Nutrition Outcomes in Africa"
- Centre for Behavioural Studies (CBS)
- Impact Evaluation of an urban grid upgrading and rural extension project in three regions of Tanzania
- Interrogating Peace Discourses in Tanzania
- Youths Economic Empowerment Through Connecting the Dots in the Value Chain Ecosystem

- Mainstreaming Poverty-Environment-Gender-Climate Change Objectives into LED and SDGs Localization for sustainable development and poverty eradication in Tanzania
- Adolescent Girls and the Factors influencing their Participation in Secondary Education in Kishapu and Mbozi District Councils, Tanzania
- African Humanity Fellowship Program
- Experience of Girls Who Leave 'safe' Houses: After-effects of Stopping Female Genital Cutting Among Kuria of North-eastern Tanzania
- Geospatial and ICT Capacities in Tanzanian Higher Education Institutions (geo-ICT)
- Research on "Girls basic education in Tanzania; a focus on factors affecting girls' retention and transition rates in schools"
- Youth Employment and Women's Economic Empowerment in Africa: The role of SMEs in the Tourism sectors of Mauritius, Tanzania and Uganda
- Country Environmental Analysis for Tanzania (CEA)
- Ex-Ante assessment on Potential Impact of the GM crops in Tanzania: A case study on Maize and Cassava
- Social Health Insurance in Tanzania: Implications for Health Care Financing in Africa
- Pro-Poor Economic Growth and Environmentally Sustainable Development / PEI Project
- Wetlands in East Africa: Reconciling Future Food Production with Environmental Protection
- Competing discourses impacting girls' and women's rights: Fertility control and safe abortion in Ethiopia, Zambia and Tanzania (SAFEZT)
- Growth and Development Research Project (GDRP)
- Rolling assessment of GREAT's Resilience-based pilot activities in Arusha, Dar es Salaam, Mwanza and Tanga
- Gendering Inclusive Green Growth in the Southern Agricultural Growth Corridor of Tanzania (SAGCOT)
- Environment for Development Tanzania (EFDT)
- Social accountability for Sustainable Domestic Water in Dar es Salaam
- Drivers of marginalization and violent extremism in Tanzania
- Tobacco control policy analysis and intervention evaluation in China and Tanzania
- Skills for employment: scaling up technical and vocational training in Africa
- An Assessment of HIV and AIDS Coordination Mechanism in resource-scarce setting: The case of national level partners in Tanzania
- SMS Africa: Social Media and Security in Africa 2015-2018
- Building Community Resilience on Conflict Dynamics in Tanzania
- The Role of Quality Research and Innovation towards Nurturing Food Processing industries in Tanzania: A case of Ubungo Municipal Council in Dar es Salaam
- Could provision of a micro credit induce electricity uptake: evidence from a randomized controlled trial in rural Tanzania
- The Role of Nyumba Kumi as a Community early warning mechanism to mitigate violence in Tanzania and Kenya

- Sustainability, scale relations and structure function- benefit chains in the landscape systems of the Tanzanian Southern Highlands (SUSLAND) 2014 - 2018
- New Partnerships for Sustainability (nepsus) 2016 -2020
- Generation and distribution of rural prosperity in Tanzania: insights from longitudinal survey data 2015-2018
- Heroes and Heroines of Tanzania
- Understanding role modelling in Teacher Education: Teacher educators modelling of learner-centered practices among student teachers
- The Changing Nature of Africa-China Engagement in the Twenty-first Century: The Tanzanian Experience
- Small-scale Fisheries, Governance and Transformative Social Innovations in the Indian Ocean Region
- Reducing the Impacts of Plastic Waste in Developing Countries (spaces)
- The Potential of Professional Learning Communities in Competence-based Teaching and Learning
- Evaluation of the Potential Risk of Mosquito Borne Diseases at Dar Es Salaam University College of Education (DUCE).
- Teachers Supporting Each Other: Reconnoitring Mentoring Practices in School-based Professional Learning
- Resource Nationalism in the Southern Africa
- Strengthening In-service Teacher Mentorship and Support
- Ethnobotanical, Phytochemical and Toxicity Study of Medicinal Plants Used for Covid-19 Management in Kagera Region, Tanzania.
- The Extent of Female Genital Mutilation (FGM) in Kitunda Ward-ilala District, Dar Es Salaam
- Girls Mentoring Clubs in Milola
- Ethnolinguistic and Ethnobotanical Investigation of Medicinal Plants Used by Nyamwezi and Sukuma People in Tanzania: A Case of Treatment of Respiratory Disorders
- Assessing and Modelling the Quality of Handwashing Water and Sanitizers Used for Covid-19 Prevention in Dar Es Salaam, Arusha and Zanzibar
- Innovating Service Delivery Systems in Public Utilities: Examining the Role of E-services in Tanzania During the Outbreak of Covid-19
- Socioeconomic Changes on Women Entrepreneurs Movements in Tanzania During the Covid-19 Pandemic: The Case of Makete District
- State and Local Responses to Health-Related Pandemics in Tanzania, 1890s - 2020
- English Language Problems Among Students in Higher Learning Institutions in Tanzania: a Case of the Dar Es Salaam University College of Education
- Computational Study on the Influence of Symmetric Functionalization on the Optoelectronic Properties of Modified Triphenylamine Dyes for Dye-sensitized Solar Cells
- The Implications of Covid-19 on Higher Education Financing: Accessibility and Recovery of Students' Loans in Tanzania



- Digitalizing Our Schools for Success (doss): An Intervention Approach for Reducing School Dropout Through Improved Communication System Between Teachers and Students' Parents in Tanzania
- Open-Source Software and Web-based Technologies to Enhance Early Grade Teaching and Learning
- Student Home-based Assessment Packages for Learning During Covid-19: Lessons and Prospects
- Processing of Two Manuscripts into Journal Articles I
- Developing and Piloting Digital Experiments for Science Subjects in Secondary Schools in Tanzania
- Addressing the Malaria Burden Among Students Enrolled at DUCE
- Children Labour and Women Empowerment in Tanzania
- Reporting the State of Fathers' (sotfs') Engagement in Gender Equality and Women Empowerment in Tanzania
- Understanding the Drivers of Educational Change in Tanzania: Educational Policy and Professional Capital
- Reducing Marine Plastic Wastes in Two Major Tanzanian Cities: Social Awareness and Co-responsibility
- Investigating the Existing Educational Initiatives for Out-of-school Girls and Teenage Mothers in Tanzania Mainland
- Exploring Effects of Pregnancy Experiences Among Emerging Adults in Universities in Tanzania to Enhance Life Skills and Academic Attainments
- Developing Student Teachers' Teaching Commitment in Tanzania: Does Teacher Education Matter?
- Production of Tomato Powder Prato-type from Local Non-Transgenic Tomatoes and Investigation of the Powder Shelf-life Stability and Consumer Market Values
- Student Teachers' Diversity and Their Attitudes Towards Classroom Participation
- Undergraduate Female Leaders in Higher Education: Leadership Identity and Development
- Tanzanian Youths in the Digital Age: The Bitter Sweet
- Examining Cultural and Ethical Resources for Fostering Responsible Climate Change Management: Learning Wisdom of Coastline Communities of Tanzania
- Decentralizing Procurement Process to Local Government Authorities in Tanzania: Exploring Accountability and Ethical Questions
- Examining Sustainable Business Practices of Profit-making Enterprises in Tanzania
- Trends and Causes of Socioeconomic Inequalities in Maternal Healthcare Utilization in Tanzania
- An Anthropological and Eco-criticism of the Medicinal Plant Names Amongst the Hadzabe
- Ethnobotanical Survey of Medicinal Plants in Tabora Region, Tanzania
- Integrating STEM in ECE in Tanzania: a Focus on Pre-primary Teachers' Competence
- Teachers and Parents Collaborative Inquiry (tpc-i): An Intervention Approach for Identifying Burdened School Children, Reducing Children's Problems in Secondary Schools and Improving School Outcomes

- Impact of Sanitation and Hygienic Practices on Vegetable Parasite Load in Dar Es Salaam, Tanzania
- A Survey of Intestinal and Urinary Parasites Among University Students at DUCE
- Multidisciplinary Research Grant-2019/20
- Citizen Participation in Local Government Elections in the Age of Crowdsourcing: Explorations and Considerations in Tanzania
- Assessment of Present and Future Energy Needs and Willingness to Pay for Attributes of Clean Energy (i.e., for Cooking and Lighting from Rural Mini-grid Electricity) in Tanzania
- Teacher Commitment
- Teacher Educators and the Making of Teachers: Attitudes Towards the Teaching Profession and Commitment to Student Teachers' Learning
- Gender Awareness and Transformation Through Education (GATE)
- The Critical Thinking Skills of Prospective Teachers: Investigating their systematicity, self-confidence and skepticism
- The Illusion of Meritocracy: Uncovering Social inequalities in Higher Education in Tanzania
- International Education Dimension of Public Diplomacy: A Tool for China's Building of Soft Power
- Students' Participation in Secondary Schools' STEM Subjects in Tanzania: Re-examining the role of interests, motivation and self-efficacy
- Financing of Basic Education: The case of Fee Free Basic Education in Tanzania
- Evaluating the Impact of the Out of School Study Group Program Intervention (OSSG) as an Alternative Pathways to Positive Future among Out of School Adolescents and Young Women in Temeke Municipality
- Convergence or Divergence? Young Men and Women Perceptions on Online Political Participation in Tanzania
- Teacher Education Curriculum in Tanzania: Implementation and Prospects
- An Assessment of Digital Fluency Skills among Teacher Educators in Schools of Education
- Early Childhood Education provisions: Policy implementation and Practice in rural Tanzania
- Entrepreneurship Development in Tanzania Higher Education Institutions: Entrepreneurship Education provisions, Curriculum and Approaches
- Entrepreneurship Education in Teacher Education: The relevance and integration
- Relevance of TVET in Rural Transformation
- Internet Behaviours and Online Risks Among Tanzanian Adolescents
- Life Long Learning Project: Implementation of Education Policies and Supporting Systems for addressing illiteracy in Dar es Salaam and Tabora, Tanzania
- Using Geospatial Data to Enhance the Control of Schistosomias and Soil-Transmitted Helminthiasis in Southern Tanzania
- Feeding Habits of the Sacred Ibis and its Impact on Snail Abundance in Swampy Areas of Dar es Salaam, Tanzania

- Ecology of Schistosomiasis-Transmitting Snails in Mvemoro Irrigation Schemes, Tanzania
- Vulnerability of the Rondo dwarf galago (*Galagoides/Paragalago rondoensis*) to Climate Change in the Coastal Forests of Tanzania
- Improving Science Education in Secondary Schools in Tanzania: Towards Industrialization (ISE-Tanzania)
- Cyberbullying and School bullying and Psychosocial Impacts on Students well-being and School involvement
- Book completion project: "Languages in Contact in Tanzania"
- Datooga lexico-grammar of motion in a dialectological and historical perspective (DALGOM)
- Bantu Syntax and Information Structure (basis)
- Improving psychological well-being, school learning and preventing maltreatment of orphans: A cluster- randomized controlled study to evaluate the efficacy of the ICC-C
- Prevalence, Consequences, and Prevention of Child Maltreatment in Tanzanian Families and Schools
- Exploring Smart Urban Transport Services and M-Payment Innovation in Tanzania
- The Food Systems Research Network for Africa (FSNet-Africa)
- Climate Change Impact on Ecosystem Services and Food Security in Eastern Africa (CHIESA) Programme WP, Adaptation for Ecosystem Resilience in Africa (AFERIA) 2016-2017
- UDSM-SIDA Cooperation Programme 2015-2020
- EU Project on Capacity Building in Oil and Gas (2015-2018); UDSM PIC is 998783296
- Pesticides Hazards on Ecosystem and Environment in the SAGCOT Region: The Case of Bees and Other Pollinators
- Emergent world-class transport infrastructures: urban visions and infrastructural spaces in African cities.
- Pathways to Enhancing Livelihood Sustainability Among Mono-cash Crop Smallholder Farmers in Tanzania: The Case of Mtwara, Kagera and Kilimanjaro Regions
- Examining Effects of Decision-making Space and Its Practices on Health Systems Performance in Tanzania (right)
- A Study on Civil Servants Perspectives on Access to Information and Citizen Participation in Tanzania
- Adolescents Sexual and Reproductive Health: Awareness, Facilitators and Barriers
- Resolving the Agricultural Policy Impasse in Tanzania: Towards Harnessing Large-scale Agro-based Investments for Inclusive Agricultural Transformation
- Innovative Models for University Development Cooperation: A case study of the SIDA Research Program in Tanzania
- Legitimation of the Post-2015 Sustainable Development Goals: The Cases of Ghana and Tanzania
- Youth Groups, Faith, Citizenship and Politics in Tanzania

- Mapping Educational Provision for Girls and Women in STEM in Tanzania: The State of the Art
- Exploring how to increase access to healthcare services for border resident communities in East Africa
- Innovating for maternal and Child Health in Africa (IMCHA)
- Use of African Indigenous Languages, Homegrown Philosophies and Traditional Medicines to Strengthen Capacity of Communities to Respond Against Pandemics
- Mainstreaming Ethnic Proverbs and Sayings in the Swahili Language
- Blue Action Fund for Transboundary Conservation Area in Tanzania
- Assessing effectiveness of mangrove forest management and governance in Dar es Salaam, Tanzania
- Assessment of Fishers' Access and Use of Weather and Climate Information for Coping and Adaptation to Weather and Climate Extremes in the Southern Coast of Tanzania
- Effect of Drying Methods on the Quality of Anchovy Processing at Weshu Pemba, Tanzania
- Mangrove Ecosystem Restoration in the Western Indian Ocean Region: Lessons and Experiences Towards the Un Decade on Ecosystem Restoration 2021-2030
- Assessment of Stocking Density of Sea-cucumber in Pens in the Sub-tidal Waters of Kiwani Bay, Bweleo, Zanzibar, Tanzania
- Blue Growth Initiative Through Farming of Silver Pompano (*trachinotus Blochii*) and Rabbit Fish (*siganus Sutor*) for Food Security and Improved Livelihood in East Africa (bluegrasi)
- Designing Sustainable Collaborative Mangrove Harvesting and Restoration Models in Rufiji Delta -Tanzania
- Innovation and Commercialization of Farmed Seaweeds (*eucheuma Denticulatum*), Shells and Pearl Products Through Improvements, Packaging, Intellectual Property Protection and Marketing
- The Western Indian Ocean Large Marine Ecosystems Strategic Programme Policy Harmonisation and Institutional Reforms (wio Lme Sapphire)
- Gmes-africa Marine and Coastal Services Development in Southern Africa (marcosouth)
- Sea Power I: improved Seaweed Farming Technology for Livelihoods, Women's Empowerment and Environmental Protection
- Sea Power II: Improved Seaweed Farming for Women's Empowerment, Livelihoods and Environmental Protection
- Improved Data Handling for Sustainable Fisheries and Biodiversity Conservation in East Africa
- Regional Training on Sponges and Corals Taxonomy
- Transboundary Coastal Processes and Human Resource Utilisation Patterns as a Basis for a Kenya-Tanzania Conservation Area Initiative (trans-coast)
- New Digital Technologies for Marine Biodiversity Data Handling in East Africa

- Responses of Biological Productivity and Fisheries to Changes in Atmospheric and Oceanographic Conditions in the Upwelling Region Associated with the East African Coastal Current
- Assessment of Mangrove Restoration in Tanzania: Effectiveness, Needs and Prospects
- Resilience Potential of Zanzibar Coral Reefs in Relation to Contrasting Conservation Strategies
- Larval Fish Production and Dispersal in Critical Habitats of Coastal East Africa
- Sustainable Oceans, Livelihood and Food Security Through Increased Capacity in Ecosystem Research in the Indian Ocean (solstice)
- Training and Research in Aquatic and Environmental Health in Eastern and Southern Africa (TRAHESA) 2014 - 2019
- East Africa Mangrove Carbon Project (EAMCP) Ns
- Coastal Zone Management Specialist: Implementation of Concrete Adaptation Measures to Reduce Vulnerability of Livelihoods and Economy of Coastal Communities of Tanzania
- BY-Catch Assessment and Mitigation in Western Indian Ocean Fisheries (BYCAM)
- Dugongs (Dugong dugon) of the Western Indian Ocean Region: — Identity, Distribution, Status, Threats and Management
- Young People's Climate Change Engagement in Tanzania (y-engage)
- Developing curricula for biodiversity monitoring and conservation in Tanzania (CONTAN)
- Environmental Risk Management under Increasing Extremes and Uncertainty
- Biogas Carbon Stock Exploration
- Climate-livelihood-agroecosystem interactions and the Transformation of Rural Societies in East Africa - Tanzania (clarea - Tanzania)
- Disaster Risk Reduction and Urban-natural Resource Interactions Assessment in Dar Es Salaam.
- Investigating the Impacts of Gender-based Management Practices on Land Degradation Severity in Minyuge and Mgori Forests in Singida Rural District
- Effects of Exotic Plants on Indigenous Plant Species Composition, Richness and Structure in Southern Highlands of Tanzania: A Case of Njombe District
- The Economics of Ecosystems and Biodiversity (teeb) for Agriculture and Food
- The Potentials of Beekeeping in Improving Livelihood of Rural Communities and Natural Resources Management in Semi-Arid Areas of Central Tanzania
- Training for Resource Efficiency and Climate Change Adaptation in Africa (TRECCAfrica)
- Climate Leadership Program: Building Africa's Resilience Through Research, Policy and Practice
- ESIA MKULAZI Sugar Factory
- West Indian Ocean Deltas Exchange and Research network (WloDER) 2017 - 2019
- Public-Private Partnerships for Irrigation Development in Africa
- Hierarchies of Right: Land and Investment in Africa Jan. 2015 to Dec 2018
- Poverty and Property Rights in Rural Tanzania

- The Economic of Ecosystem and Biodiversity (TEEB)
- The African Climate Change Fellowship Program (ACCFP III)
- Tanzania Partnerships for Sustainable Community Development Program (tpp) 2015 to 2020
- Acquisition of entrepreneurial knowledge and the intention to venture into business entrepreneurship by undergraduate students in Tanzania.
- Proposal for Establishing a University of Dar es Salaam Archive to preserve its historical information
- Knowledge Systems
- The Epidemiological and Immunological Attributes for the Progress and Outcomes of Covid-19 Disease in Tanzania (elicit)
- Traditional Herbs Capable of Producing Reactive Oxygen Species (ros) for the Viral Respiratory Infections: a Promise for Cure for Covid 19 from Tanzania
- Exploring Recurrence of Dengue Epidemics in Tanzania: Climate Change and Industrialization Perspective
- Evaluation of Cross- Reactivity Between Sars-cov-2 and Other Circulating Coronaviruses and Their Possible Implication on Covid-19 Severity Among Tanzanians
- Molecular Analysis of Germline Brca1/2 Mutations in Triple Negative Breast Cancer Patients in Tanzania
- Epidemiological Investigation of Malaria and Helminth Coinfection Among Pregnant Women in Rural Settings - Tanzania
- The Awareness and Clinical Screening for Covid-19 Suspicion in Mbeya, Tanzania
- Perioperative Management of Obstetric Haemorrhage in Mbeya, Tanzania
- Breast Cancer Genes Mutation Analysis in the Hadzabe Ethnic Group of Tanzania
- Building a Platform for Characterizing Premature Aging in HIV Infected Children on Antiretroviral Treatment
- Improving Breast Cancer Diagnosis and Prognosis Through Soluble Hla-g Quantification
- Improving the Quality of Care for Invasive Infectious Diseases Among Sickle Cell Patients Using Genetic Evidences of Hemoglobinopathies
- To Break or Be Broken: a Study of Valency-decreasing Alternations in East Ruvu Bantu Languages
- Transforming Agricultural Waste into Energy Storage Devices
- Investigation of Antiplasmodial Natural Products from Tanzanian Medicinal Plants.
- Examining the Role of Social Capital in the Formation and Sustainability of Youth Jogging Groups in Iringa Municipality
- Promotion of Tradition Healing System on Coronavirus Pandemic in Tanzania
- Girls Retention and Retention Initiatives in Secondary Schools in Tanzania: a case of Maasai Pastoralists
- Biogas Production from Brewer's Spent Grains in Enhancing Resource Recovery and Cleaner Production
- Ceramic Based Water Purification System for Improving the Quality of Water at the Point of Use

- Improving Girls' Science Education Through the Integration of Literacy Practices into Science Instruction in Tanzanian Secondary Schools
- Enhancement of Communicative Language Teaching Approach Among Primary School Teachers in Teaching English Subject in Tanzania: a Case of Iringa
- Ethnopharmacological Survey of Medicinal Plants Used by the Communities to Treat Human Ailments in the Drylands Iringa District.
- Investigation of Toxicity of *Swartzia Madagascariensis* Desv. in Cattle: a Case Study of Iringa Rural District
- Aflatoxin Levels in Stored Maize and Ugali Consumed in Boarding Schools in Dodoma Region
- An Ecological Approach in Controlling Tomato Leaf Miner, *Tuta Absoluta* (meyrick) (Lepidoptera: Gelechiidae), in Tanzania.
- "vua Mkono Wa Sweta": Fighting for Cultural Resistances in Iringa District Maintained by New Religions in the Post-Colonial Period.
- The Influence of Organizational Climate, Organizational Commitment and Perceived Work Environment on Stress and Mental Health Among Academics in Tanzania Higher Education
- Enhancement of Local Community's Livelihood Strategies Under a Changing Climate in the Great Ruaha Catchment
- Realising Leadership Qualities to Student Government Leaders in Tanzanian Universities: The Implications for University Governance Policy
- Alternative Teacher Accommodation in Tanzania Public Primary Schools: Improving Policy and Practice
- Historical Dynamics of Child Labour in Iringa: Case Study of House-help Migration from Iringa in the Post-Colonial Period
- The Implication of Mining Fiscal Policy Framework
- Investigating Girls' Literacy Practices in and out of School in Rural Tanzania
- Predictors of, and Perceived Barriers for Retirement Planning Among Employees in Education Sector
- Teachers' Perceptions and Understanding of Corporal Punishment in Tanzania
- Attitudes of Non-Disabled Students Towards the Inclusion of Peers with Visual Impairments in Regular Education in Tanzania
- Social Media Networks, Youth Economic Empowerment and Peace Sustainability in Tanzania
- Assessing the Role of Social Networks in Facilitating Rural-urban Migration and the Survival of Self-employed Youth in Iringa Municipality
- Drivers for Informal Settlements in Mkimbizi Ward in Iringa Municipality, Tanzania
- Drivers of Informal Settlements in Mkimbizi Ward in Iringa Municipality, Tanzania
- Kikimbu: Documenting Nomad-ism in Central Tanzania
- Developing Learners' Scientific Literacy Skills Alongside Science Content Knowledge: The Underlying Science Teacher Educator Challenges and Issues
- Extractive Resources-industrialization Linkages: Opportunities, Challenges and Lessons for Tanzania

- An Ecological Approach in Controlling Tomato Leaf Miner, *Tuta Absoluta* (Meyrick) (Lepidoptera: Gelechiidae), in Tanzania
- Revealing Child Sexual Abuse and its Remedies in Iringa Region, Tanzania
- Characterization of arbovirus vectors for non-malaria febrile in selected regions of Tanzania
- Career Orientation and Transition for Students with Disabilities in Tanzania
- LNG Project Delay: How Has it Affected Local Communities?
- Competence Based Assessment in Selected High Schools in Tanzania
- Post-stroke Psychological Stress Experienced by Stroke Survivors in Tanzania: A Phenomenological Study
- Assessment of Learning and Teaching Environment for Pre-Primary Education in Tanzania.
- Magnitude and Challenges of Early Child Development in Pastoralist Communities in Tanzania (HakiElimu)
- Mangrove Capital Africa: Rufiji Delta Livelihoods Baseline Study
- Assessment of the Quality and Relevance of Teaching and Learning Materials in Primary Schools Tanzania.
- Land Use and Land Cover Change along the Great Ruaha River Catchments in Southern Tanzania (Mbeya-Njombe-Iringa and Morogoro)
- Assessment of Traditional Environmental Knowledge Systems in Mineral Resource Extraction and Management in Tanzania
- Investigating English Language Literacy Acquired by Standard Seven Leavers from Public Primary Schools in Tanzania: A Case of Iringa
- Vulnerability to Viability (V2V): Global Partnership for Building Strong Small-Scale Fisheries Communities
- Seagrass DNA Barcoding and High-Resolution Melting analysis (Bar-HMR)
- Assessment of Antibiotic Residues in Commonly Consumed Marine Fish and Potential Human Health Risk Along the Tanzanian Coast
- Assessment of Values and Life Skills in East Africa
- Instructional Leadership in Sub-Saharan African Schools: a Pilot Study in Tanzania and Zimbabwe
- Mapping Exercise
- Experiences of Successful Women Academics in Career Advancement in Selected Universities in Tanzania: What Lessons Do They Offer?
- Digitalization, the Future of Work and the Teaching Profession in Tanzania in the Context of Covid-19
- Exploration of Nutrition and Environment Situation in Tanzania Through Indigenous Knowledge on Edible Plants: a Case of Primary Schools
- Physical Activity Mediates Fear, Anxiety and Depression, Associated with the Covid-19 Pandemic
- Examining Schools' Academic Performance in Lushoto District: Towards Developing a Model for Improving Primary and Secondary Schools Performance in Tanzania
- Reducing Gender Inequalities in Botswana, Kenya and Tanzania
- Access to Pre-primary Education for Children with Disabilities



- Implementation Research on the Satellite and INSET Models for Improved Equitable Access and Quality Early Learning in Tanzania
- Psychological research investigating the effect of brief intervention -LifeMatters
- Establishing Biology Subject Teaching Specimens for Secondary Schools in Tanzania.
- Girls Empowerment through Girls-to-Girls Sport Education intervention
- Experiences of Gender Based Violence among Women at the University of Dar es Salaam
- Strengthening Urban Engagement of Universities in Asia and Africa (SUEUAA) - Strengthening the Universities Capacities for Community Engagement in Tanzania
- Msu-a4-ican Alliance for Youth Sport Entrepreneurship (aayse): Applying Positive Development Through Sport to Nurture Youth Entrepreneurship
- Transformation, Language, Education and Development (transled) 2015-2019
- Undertaking an Evaluation of the Evidence-communication for Social Justice
- Formative Research on Evidence-based Communications for Social Justice Project
- East and Southern Africa Regional Seismology Working Group (ESARSWG)
- Sustainable Operations in Resource Management and Food Supply
- Participatory Innovation Research for an Inclusive and Sustainable Waste Management
- Logistics Capacity Assessment
- Tourism, Work, and Gender Research Project
- Globe 2020 Research Project
- Empowerment Setbacks and Coping Strategies in the Covid 19 Crisis of Female Food Vendors in Tanzania
- Navigating the Impact of Covid-19 for Transport and Logistics Companies in Tanzania
- Lean Practices in Medical Commodities Supply Chain in Terms of Wastes, Application of Tools and Practices and Critical Success Factors
- The Contribution of Microfinance Institution Services in the Development of Small and Medium Enterprises: Evidence from Ilala Municipal, Tanzania
- Tourism Marketability and Image Positioning for Archaeological Heritage Sites in Ngorongoro Conservation Area, Tanzania
- The Processing of the Unpublished Materials into Journal Articles
- Huawei's Linkages with Local Firms in Tanzania: Idiosyncratic Benefits and Risks
- Determinants of Warehouse Technical Efficiency: the case of Medical Store Department (MSD) in Tanzania
- Light Industries Employment in Rural Areas in Tanzania: Missing Opportunities in the Value Chain
- Good Governance and the Effectiveness of Procurement Systems in the Local Government Authorities. the Case Study of Selected LGAs in Tanzania
- Creating Inclusive Tourism and Sustainability
- Long term effects of Students' Training on Entrepreneurship Promotion
- Factors influencing the decision to become an entrepreneur: differences between women and men

- Accountancy Profession and Gender: Assessment of the Professional Career of Female Accountants in the Accounting Firms in Tanzania
- Recycling networks. Grassroot resilience tackling climate, environmental and poverty challenges.
- Global Financial Linkages, MFI-Sustainability / Risk Management
- The Influence of Expert Opinion on Future Accountability: A Case of Local Government Agencies in Tanzania
- Strengthening Problem Based Learning
- Regulating social media and Online Forums in Tanzania: Safeguarding the Welfare of Online Consumers
- Steering Regional Development Through Regional Economic Communities in Africa: Legal, Economic and Political Instruments
- Harmonisation of Cyber Law Among East African Member Countries: Multi Jurisdiction Initiatives in Combating Cyber Welfare Project
- The 2016 UEFA Championship and the migration factor
- Domestication Trends in Tanzania Treaty Practice: Legal and broader implications
- Some pedagogical aspects in the teaching of international humanitarian Law (IHL)

## **25. University of Dodoma (UDOM)**

- Evaluating Language Supportive Approaches to Transition at Scale
- Peace Building between Farmers and Pastoralists in Kilosa Tanzania: Theatre for Development as an Alternative Tool
- Counselling and Psychological treatment programmes to refugee children at camp level. A case of Mtendele and Ndutu refugee camps
- Inter –state conflict among fishing communities across the Tanzanian-Kenyan border in the Indian Ocean
- Community Based Payment for Ecosystem Services as a tool for peace building and conflict resolution in Mkungunero Game Reserve
- Conservation Challenges and Collaborations – Bringing together voices from Global North and South
- CONVIVA project: Human-wildlife interactions in the Anthropocene
- Transforming Employability and Social Change in East Africa (TESCEA)
- CS- LEAN: Theory and practice of learning to be a citizen: Experiences from Tanzania and Uganda
- Lexical Documentation of Isanzu Language
- Teaching and learning through photography
- Programme in Basic Sciences for Individual Scientists (TWAS Research Grants)
- Development of new Academic curricula on sustainable energies and green economy in Africa (DALILA)
- Aquaculture Potential Phytoplankton in the Coastal Waters of Tanzania: Their Growth and Nutritional Value. Funder: Western Indian Ocean Marine Science Association (WIOMSA) through Marine Research Grant (MARG)

- The University of Dodoma, Dodoma Regional Health Management Team and Africa Academy for Public Health-Harvard School of Public Health. Meals, Education, and Gardens for In-School Adolescents (MEGA)
- Leveraging Intelligent Decision Support System to Promote Inclusive and Significant Remote Teaching and Learning in the East African Higher Education during similar interruptions to the COVID 19 pandemic.
- Community mHealth Integrated Care (ComHIC) to manage hypertension/diabetes in Tanzania's overburdened health system
- Community Network Scale-up: A cost-effective approach to connect the next million of the unconnected population in Tanzania.
- Technical Assistance for the Policy and Regulation Initiative for Digital Africa (PRIDA)"
- Data systems and data use capacity building project
- Economic modelling with biological extension of sustainable tuna fishery policy for Tanzania
- Tanzania Association of Language and Subject Teaching (TALAST)
- Supporting Distance Learning in Tanzania through inclusive Open Access Multimedia Lessons
- Capacity Development for Mathematics Teaching in Tanzania: A Follow up of Impact on Participants
- Supporting Learning in Tanzania through Inclusive Open Access Multimedia Lessons during COVID-19
- Development of Gypsum Processing Technologies for Small-Scale Industries.
- Reforms for Socio-economic prosperity (RSP)
- Instilling civic responsiveness among law teachers, students, and graduates on freedom of expression and association in East Africa.
- Value Addition for Grape Value Chain Competitive Markets in Dodoma City-Tanzania
- Hazard in Tanzanian Rift (HATARI)
- Enhancing early grade literacy and numeracy using digital content among primary schools in Nyarugusu Refugee Camp-Kigoma Tanzania
- Capacity Building to Promote Sustainable governance of Petroleum Resources, Biodiversity and livelihood in East African Community
- Training on multi-disciplinary proposal writing to young researchers in Tanzania
- Africa Rising: Transforming key production system: Maize mixed East and Southern Africa
- Improving the Pharmacovigilance System using Natural Language Processing on Electronic Medical Records (EMR)
- Effective creation of ground truth dataset for malaria diagnosis using deep learning
- Tanzania Early Grade Social and Emotional Learning and Phonics-Based Literacy Learning Agenda
- Social Accountability and Water Governance Challenges in Tanzania
- Prevalence and factors associated with poly pharmacy and potential drug-drug interaction among older people living with HIV/AIDS in central/ Tanzania

- Artificial Intelligence for Development research lab in Anglophone Africa
- Capacity Building in the field of higher education
- ILRI multi-year integrated partnership policies project inked to the CRP on livestock
- Intergovernmental Fiscal Transfers (IGFT) in Tanzania
- Health insurance and vulnerability in the context of COVID-19 pandemic: a case study of motorcycle taxi drivers in Dar es salaam

## **26. University of Iringa (Uol)**

- Iringa Urban History
- Iringa Culture and Livelihoods
- Iringa Archive Project
- Endangered Stories of Enchanted Places – Indigenous Legends and beliefs of the Southern Highlands
- Provenances of Ethnographic Objects from Colonial Context in Central Hesse, Germany
- Assessment of Child Sexual Abuse and its Remedies in Iringa Region, Tanzania 2013 - 2017
- Evaluation on the Progress in the Implementation of VLUPs in PFP Supported Villages of the Southern Highlands Zone
- Assessing the Progress of VOCOBA Project in Mufindi District
- Assessing the Challenges facing Palm Oil Production and Expansion in Kigoma Region
- Assessment of Institutional Capacity and Credit Readiness of Producer Organizations in Iringa and Mufindi District
- Demand and Supply Analysis of Horticulture and Poultry Products in Dodoma City
- Assessment of Institutional Capacity of WASH Companies in Tanzania
- Study on Situation and Context of Sanitation Workers in Tanzania
- Assessment on Digital Entrepreneurship in Sub-Saharan Africa/Tanzania
- Stakeholder Issue Policy Scoping for Improving Local Economic Development
- A Follow-up Study: Advocating for Effective Operation Modalities of Warehouses at the Village Level in Kilombero District
- Mid-term Evaluation of USAID Tanzania Feed the Future Advancing Youth Quality of Life Assessment
- End of Project Evaluation Integrated Project on Right to Water, Health and Nutrition in Iringa and Mufindi Region; and Chamwino and Kongwa Districts in Dodoma Region
- End of the Programme on Socio-Economic Development to Improve Agricultural Production, Boosting Marketing and Strengthening of the Division of Sadan, Mufindi District, Iringa Region
- Labour Market Survey Conducted in Regions of Kilimanjaro, Arusha, Dodoma, Mwanza, Morogoro, Coastal, Dar es Salaam, Iringa and Mbeya for Reviewing of NTA Levels 4 to 6 Agriculture General Curricula
- A Study on Sustainable Entrepreneurship, Innovation, life cycle of the firm (all small business oriented)

- Study on Investor-State Dispute Settlement for Africa
- Study on the Tanzanian Perspective on Public International Law
- Study on the Tanzanian Perspective on Public International Law

### **27. Zanzibar University (ZU)**

- Smart-Fish Farming Project
- Smart Health Care for Zanzibar Hospital to Reduce the Impact of COVID-19
- Clean Water Monitoring and Management
- Pedagogical Skills Development at Higher Learning Institution
- Impact of Population Growth on the Economy of Zanzibar
- Alternative Dispute Resolution
- Review the Rules, Regulations, Acts and by-Laws issued by the Central Government, Municipal Council and Local Government Authorities and Examine Challenges, Obstructs Facing Women and Youth Engaging in Small Business in Zanzibar
- Innovative Approaches for Global Climate Challenge Adaptions and Reducing Post-harvest Loss of Seaweed Farming on Improving Local Livelihoods in Zanzibar
- Rethinking the Contours of the National Security of African States – Focus on Post-COVID Tanzania

### **28. Archbishop Mihayo University College of Tabora (AMUCTA)**

- Development as Innovation of Standards in the Market Place
- Dynamic Strategic Model of Standards Innovation and Improvement of Quality of Human Life
- Retaining Teachers in Rural Private Secondary Schools: Salient Roles and Best Practices of selected Schools Managements
- Effectiveness of School Headship and Teachers' Commitment in Kagera Region, Tanzania
- Parents' Knowledge of the 2014 Education Policy Guidelines in Rukwa region, Tanzania
- Removing Barriers to Inclusive Education for Tanzanian Deaf Learners
- Manipulation of Narrative Paradigm in Ngugi wa Thiong'o's Wrestling with the Devil
- Reckoning Frauds in Tanzania's Insurance Services: Ethical prospective'
- The Necessity of Teaching History for Film and Animation Industry in Tanzania
- Animated Films as a Powerful Tool for the Presentation of Christianization and Colonization in Africa
- The Status of Education and Employment of Persons with Disabilities
- The impact of school culture on the academic progress of deaf learners in Tanzanian inclusive schools
- Enhancing Learning to Deaf Learners

### **29. Jordan University College (JUCo)**

- South Sudan and Tanzania Case Studies on Education System-wide on Curriculum, Teaching Practices and Learning Assessment

- Global and Regional Initiatives in Curriculum Harmonization: Development of a Module on the Process of Curriculum Development and Design for the UNESCO-IBE Curriculum Resource Park
- Review of Draft Education Alignment Toolkit in the Context of the Dubai TTF Policy Forum
- Consultancy Services for External Review of the Revised Gambia College Teacher Education Curriculum and Delivery Mode; Introduce and Externally Reviewed and Overseen Teacher Competence Test to Evaluate Graduating Teachers; and Improve the Revised Curriculum Based on Findings of the Evaluation and Mainstream PSI-PMI and ELA into the Reviewed Curriculum
- Consultations Services on the Needs Assessment of South Sudan Ministry of General Education and Instruction Strategic Support Plan, Formulation Consensus on Short-term Support Actions with Proposed Timelines and to Initiate joint Resource Mobilization Framework with UNESCO
- Multi-Directional Connectivity in Eastern and Southern Africa during the First and Early Second Millennium AD: Archaeological Evidence from Lupilo, Southern Tanzania
- JUCo's Future Prospects
- Symbolism and Ritualism in Pre-Colonial African Context: The Case of German East Africa
- 2018 to Date: PI 'Wajamaa' before 'Ujamaa': The Rise and Fall of RDA, Ruvuma Region
- Neo-Liberalism and the Declining Reading Culture at African Universities: Reflections on Social Responsibility of Intellectuals
- The Role of Private-Public Partnership in Enhancing the Delivery of Affordable Quality Education: A Response to the Demand for Quality Education in Africa
- Cultural Practices and Prospects of Women Ascending to Top Positions in Kenya's Education System
- Challenges in School Plant Planning and Utilization Practices in Enhancing Pupils' Academic Performance in Ikungi District, Tanzania
- Contextual Behaviours of Drug Users and Abusers among Secondary School Students that hinder Academic Performance in Kahama Municipality, Tanzania
- Harmonization of Quality Assurance of Teacher Education: A Response to Demand for Quality Education in Africa
- Creating Child Friendly Schools
- Gender Bias: A Call to Action for Equality
- Agro-Pastoralists Resilience: Emerging Challenges towards Innovated pathways of Climate Change Effects in Semi-arid areas of Kiteto and Kilindi Districts
- Smartphones in the Work Milieu of a University: Their Positive Impact
- The Structure of Kimashami Verbal Patterns
- Education for Self-Reliance: A Neglected Feature of the Current Curriculum.
- A Dialectical Tension between Sacramentum and Mysterium from the Perspective of St. Ambrose.

- Culture and Design Thinking: Anatomy of the Law and Practice in Business Development and Management.
- Application of the Public-Private Partnership Business Model: Selected Cases from Local Government Authorities in Tanzania

### **30. Kilimanjaro Christian Medical University College (KCMUCo)**

- Training Health Researchers into Vocational Excellence in Africa (THRiVE)
- Comprehensive Cervical Cancer Prevention in Tanzania (CONCEPT)
- Sub-Saharan Africa Consortium for Advanced Biostatistician (SSACAB)
- Strengthening Research Capacity for Junior Faculties in Tanzania
- Evaluation of New Insecticides for Indoor Residual Spraying and Long-Lasting Treatments for Nets and other Materials used in Malaria Vector Control and Personal Protection
- Building Stronger University
- Malaria Pre-Elimination and Arbovirus Control on Moshi, Tanzania
- The Influence of Plasmodium Falciparum Histidine-rich Protein-2 gene Polymorphism and Sub-Microscopic Parasitemia on mRDT Performance in Tanzania
- Efficacy of Different Types of bi-treated long-lasting Insecticidal Nets and Deployment Strategy for Control of Malaria Transmitted by Pyrethroid-resistant Vectors
- Transforming Health Professions Education in Tanzania
- Enhancing Entrepreneurship Innovation and Sustainability in Higher Education in Africa
- Phase II Evaluation of Permethrin-PBO Blankets
- Phase II Evaluation of a Cost-effective Pyrethroid LLNs: a Multi-site GLP Compliant PQT-VC Equivalence Study
- Predicting Vector-Borne Diseases
- Evaluation of the Feasibility, Accuracy and Effect of a Rapid Point-of-care Serological triage test for active TB in high burden, HIV-endemic African Setting: A Multi-center, Parallel-group, Randomized, Controlled trial
- Simulation – Based Education in Tanzania and Malawi
- Use of an Aedes Salivary Biomarker to Assess Arboviral Disease Transmission Risk and Efficacy of Vector Control in North-Eastern Tanzania
- Evaluation of ICRC and IC-College Polycentric Knee Joints
- Strengthening Inter-Professional HIV Education
- Provision of Bioassay Services on Insecticide-treated Nets
- Efficacy and Safety of Artemether-Lumefantrine for the Treatment of Uncomplicated Falciparum Malaria in Mainland Tanzania
- Strengthening the Capacity of COVID-19 Disease Surveillance, Diagnostics, Vaccination Programmes and Promoting the mental Health of Frontline Health Care Workers or Professionals
- Ancestry Cell Atlas Project
- Bio-Control and Application of the Nterm-34 kDa Salivary Peptide as a Surveillance Indicator for Estimating Dengue Transmission Risk

### **31. St. Francis University College of Health and Allied Sciences (SFUCHAS)**

- Determining Trustworthiness and Safety of Remote Consulting in Primary Health Care for Chronic Disease Populations in Africa using a Stepped Wedge Design- The REaCH Trial
- Oral Health Promotion Programme
- Co-produced Mobile Consulting for Remote, Marginalized Communities in Africa
- Mobile Consulting as an option for Communities with Minimal Health Care Access in Low-resource settings
- How can Remote Consulting Training for Health workers in Rural Tanzania be optimized to support upscaling to remote marginalized Communities of East and West Africa?
- (R)emoved (I)njectable modified (S)hort-course regimens for (E)Xpert Multidrug Resistant tuberculosis: Feasibility and Effectiveness of the Modified shorter duration injectable-free Multidrug Resistant (MDT-TB) regimen in FR/MDR TB Population in Tanzania
- GACD Collaborative Project: Scaling-up of Evidence-based interventions at the Population level for the Prevention of Hypertension and/or Diabetes in Tanzania
- Evaluation of Surgical Site Infection Etiology in Post Operative Patients and Bacterial Susceptivity at SFH, Morogoro, Tanzania
- Assessing Institutional and Individual Level Capacity in Conducting Health Research in Regional and Local Government Authorities in Tanzania
- Estimating the Costs of Providing Health Services in Primary Health Care Facilities in Tanzania
- Documenting the Implementation of the Data-use Initiatives in Primary Health Care Facilities in Tanzania
- COVID -19 Vaccines Acceptability and Associated Factors among Health Care Workers in Tanzania
- Cardiovascular Risk Factors, Depression and Quality of Life in Patients Receiving Antiretroviral Therapy in Rural Tanzania
- Understanding the Epidemiological Predictors of Hepatitis E Virus in Low Resource Communities in Tanzania
- Genomic analysis of Pseudomonas aeruginosa isolated from potable water, Surgical Site Infections and Fish
- Improving Comprehensive Emergency Obstetric and Newborn Care in Dodoma Region, Tanzania: Baseline Assessment
- Accessing Safe Deliveries in Tanzania
- Leadership and Managerial Capacities Strengthening for Quality Pregnancy and Newborn Outcomes in Tanzania
- Availability and Distribution of Health Workers in the District Councils in Tanzania Mainland
- The Capability of Health Training Institutions to Produce Competent Health Workforce



### **32. St. Joseph University College of Health and Allied Sciences (SJCHAS)**

- The Epidemiological and Immunological Attributes for the Progress and Outcomes of Covid-19 Disease in Tanzania
- Perioperative Management of Obstetric Haemorrhage in Mbeya, Tanzania
- Epidemiological Investigation of Malaria and Helminth Coinfection Among Pregnant Women in Rural Settings – Tanzania
- Molecular Analysis of Germline Brca1/2 Mutations in Triple Negative Breast Cancer Patients in Tanzania
- Improving Breast Cancer Diagnosis and Prognosis Through Soluble Hla-g Quantification
- Building a Platform for Characterizing Premature Aging in HIV Infected Children on Antiretroviral Treatment
- Traditional Herbs Capable of Producing Reactive Oxygen Species (ros) for the Viral Respiratory Infections: a Promise for Cure for Covid 19 from Tanzania
- Evaluation of Cross- Reactivity Between Sars-cov-2 and Other Circulating Coronaviruses and Their Possible Implication on Covid-19 Severity Among Tanzanians
- Exploring Recurrence of Dengue Epidemics in Tanzania: Climate Change and Industrialization Perspective
- Improving the Quality of Care for Invasive Infectious Diseases Among Sickle Cell Patients Using Genetic Evidences of Hemoglobinopathies
- The Awareness and Clinical Screening for Covid-19 Suspicion in Mbeya, Tanzania
- Breast Cancer Genes Mutation Analysis in the Hadzabe Ethnic Group of Tanzania

### **33. Stella Maris Mtwara University College (STeMMUCo)**

- Public Perceptions of COVID-19 Vaccine Efficiency among Urban Dwellers in Tanzania: A Case of Dar es Salaam and Mtwara
- Motorcycle Transport and its Dynamics in Promoting Socioeconomic Development in Urban Communities: The Case of Morogoro Municipality
- Agribusiness and Skills Development to Youth Farmers in Mtwara and Lind Regions.
- Understanding Rural Poverty and Mitigation Strategies in Mtwara District
- Examination on the Contribution of Non-Government Organizations in Economic Development in Mtwara

### **34. Tumaini University Dar es Salaam College (TUDARCo)**

- Evaluation of effectiveness of youth employment programs in Tanzania.
- The role of Civil Society Organizations (CSOS) in enhancing transparency and public money accountability in Tanzania
- The role of myths in the conservation of natural resources in Tanzania
- Vision disturbance awareness among students, parents and teachers
- Mental Maps: A way to access information from Majimaji war victims in Southern Tanzania.
- The archiving of traditional songs among the Gogo ethnic group of Tanzania for African indigenous knowledge.

- Evaluation of the “Children’s Book Project in Dodoma and Chalinze for Pestalozzi Foundation (PCF) and Children’s Book Project
- Improving Children’s Learning and Participation (ICLP) in Kagera
- Design and Evaluation of Learning Competences
- Investigation on the Factors Influencing Efforts of Developing Research Capacity in Higher Education Institutions (HEIs): A Case Study of Four HEIs in Tanzania
- Introducing Reverse Innovation Model to HEI in Tanzania
- Pedagogical role of emerging technologies (Web 2.0) in Teaching and Learning Activities in Higher Learning Institutions in Tanzania
- Social Media Use and online News Consumption among undergraduate students
- Social media Use in Promoting Domestic tourism in Tanzania
- Ethical practices in information provision among bloggers in Tanzania
- Efficacy of information provision strategies for promoting mathematics education in Tanzania
- Digital Information literacy among academic staff at TUDARCo
- Access and Use of Information on COVID vaccines in Tanzania
- Local content compliance law in the mining industry in Tanzania vis-a vis International Trade and investment Laws
- Accessibility of intra-African regional market and the Utility of Preferential trade Agreement: A case study of Tanzania
- Adoption of the Principle of Permanent Sovereignty over Natural Resource in Tanzania: Prospects and Challenges