

	RESEARCHER	PROJECT TITLE	DISCIPLINE	GRANT (Kshs.)
1.	Wachiye Herman Joseph	Effect of Tuition Waiver on Equity and Internal Efficiency in Public Secondary Schools in Bungoma County, Kenya.	Education	200,000
2.	Imbusi Nancy Matendechere	Modeling Jiggers Infestation and Interventions in Humans: A Case Study of Murang'a County.	Applied Mathematics	1,200,000
3.	Kimani Patrick Mwangi	Ranks, Sub degrees, Cycle Indices and Structures Associated with the Action of PGL (2,q) and PSL (2,q) on the Cosets of their Subgroups.	Pure Mathematics	950,000
4.	Ateka Josiah Mwangi	Effects of Farm size and Greenleaf Marketing on Efficiency of Smallholder Tea Production in Selected Counties in Kenya.	Agricultural Economics	400,000
5.	Makilla Mukwabi Davies	Characterization of Bacteria and Protozoa Infecting Oreochromis Niloticus Linnaeus and Clarias Gariepinus Burchell in Aquaculture Systems in Bungoma County, Kenya.	Fisheries	850,000
6.	Asaava Lucas, Luvai Azaale	Molecular Epidemiology of Mycobacterium Tuberculosis Complex and Risk Factors Associated with Infection amongst Camels and Pastoralists in Samburu, Kenya.	Immunology	1,197,850

7.	Walekhwa Michael Nyongesa	Streptococcus Pneumoniae Serotype Epidemiology, antimicrobial Resistance and Serum Imm-noglobulin G Antibody Level Among PCV-10 Vaccinated Infants in Nairobi	Immunology	1,000,000
8.	Ogutu James Opiyo	Phenotypic and Molecular Characterization of Candida Species in Oropharyngeal and Genital Candidiasis – HIV-1 co-Infections in Siaya District, Kenya	Medical Mycology	1,137,150
9.	Henga Sylvia Amondi	Finger Printing and Relating Juvenile Characters of Rice to Yield and its Components.	Agriculture	1,200,000
10.	Wesonga Robert Odhiambo	Intertextuality of Literary Texts and Corresponding Film Adaptations	Film Technology	350,000
11.	Gitonga Nicholas Mawira	Enhancing Tripartite Symbiosis between Soybean, Bradyrhizobia and Arbuscular Mycorrhizal Fungi under Contrasting Land Management Practices	Microbiology	650,000
12.	Kago Elizabeth	Molecular Diversity of Ralstonia Solanacearum Isolated from Kenyan Highlands and Lowlands and Effect of Selected Organic and Inorganic Amendments	Microbiology	950,000
13.	Skudi Joseph Bwire	Applications of Near – Infrared as Process Analytical Technology (PAT) Compliant in the Milling of Free Aflatoxin Contaminated Maize Flour in Kenya	Analytical Chemistry	800,000

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14.	Momanyi Susan Moraa	Effectiveness of fermented porridge on bio-accessibility of iron and zinc from micronutrient powder in children in Homabay County, Kenya	Nutrition	900,000
15.	Ngie Mwendu	Management of Soil and Water for Enhanced Maize Production in Semi-Arid Areas of Machakos County, Kenya	Agriculture	900,000
16.	Njoroge Gideon Kimani	In ViVo Hypoglycaemic Activity and Safety of Triticum aestivum, Hordeum vulgare Urtica Massaica and Cyananchum viminale	Biochemistry	950,000
17.	Kiumbuku Samuel Kimani	Gendered Perspective on the Impacts of Climate Variability on Rural Livelihoods in Makueni County, Kenya	Social Science	500,000
18.	Mutai Joel	Repellence and Acaricidal Properties of Selected Plants of Rhamnaceae Family against Rhipicephalus Appendiculatus Neumann	Organic Chemistry	800,000
19.	Otieno Calleb Duya	Variation of vitamins A and C levels in leaves of Amaranthus hybridus (L) grown in different soil types in Kwale County, Kenya.	Analytical Chemistry	190,000
20.	Rapheal Njurai Miano	Behavioral Responses of Tuta absoluta Towards Wild and Cultivated Tomato and Characterization of the Mediating Semichemical Blends.	Chemistry	170,000

21.	Munene Emily Naitore	Numerical Modeling of Heavy Metals in Riverine Systems in Eldoret Uasin Gishu County.	Environmental Physics	120,000
22.	Njeru Zaphania Gitonga	Pharmacological and Toxicological Study of Five Selected Medicinal Plants with Traditionally Perceived Hypoglycemic Activity in Embu County.	Biochemistry	160,000
23.	James Olando Okello	Fabrication of High Capacity Lithium –ion Battery Anodes using Nano-structured Silicon from Wheat Husks.	Chemistry	190,000
24.	Ongeri Evans Machuki	Characterization of Cu ₂ O/SnO ₂ : F P-N Junction for Solar Cell Applications.	Physics	119,000
25.	Njagi Shadrack Mwenda	In vitro Antiproliferative Activity of Aqueous root Bark Extract of Cassia Abbreviate.	Plant Genetics	98,290
26.	Consolata Adhiambo Odawa	Extraction and Analysis of Effects of Rust on Fabric as a Potential Dye for Utilization in the Cottage Industry in Kenya.	Fashion Design and Marketing	180,000
27.	Matheri Felix	Determination of Genetic Variability of <i>Passiflora edulis</i> (Sims) f. <i>flavicarpa</i> (Deg) in Mbeere South Sub-County.	Molecular Breeding	150,000
28.	Nyaranga Caleb Kogutu	Community Noise Levels and Perceived Health Implications in Selected Bus Terminus in Nairobi City County, Kenya.	Biochemistry	76,000

29.	Webala Brenda Akinyi	Prevalence of Fetal Hamoglobin and Antibody Responses to Plasmodium Falciparum Antigens in Sickle Cell Disease Patients in Western Kenya.	Immunology	192,440
30.	Mutai Nicholas Kipkoech	Determination of Risk Factors and Sero Prevalence of Rubella Antibodies among Children of 0-5 Years Attending Nakuru Provincial General Hospital.	Immunology	199,400
31.	Omwoyo Jared Gisemba	Characterisation of Cu_2S/SnO_2 : F P-N Junction for Solar Cell Applications.	Physics	140,000
32.	Njangiru Isaac Kinyua	Pharmacological and Toxicological Study of five Selected Medicinal Plants with Traditionally Perceived Hypoglycemic Activity in Nakuru County.	Biochemistry	190,000
33.	Mutwiri Winfred Kendi	Molecular Markers for Sulfadoxine Pyrimethamine Resistance in Plasmodium Falciparum Clinical Isolates from Mombasa County, Kenya.	Biotechnology	186,200
34.	Dennis Cheruiyot	Production of Biofuel from Cassava (Bioethanol and Solid Carbonized Biofuel)	Chemistry	400,000
35.	Joab Onyango	Development of Hyper Thermal Solar Water Heater		139,800