

SHORTLISTED PHD PROPOSAL (2016/2017 FY)

S/No.	Name	Gender	Institution	Discipline	Title
1	Nderi Munene Onesmus	M	Chuka University	Agricultural Sciences	Nutritional evaluation of <i>Piliostigma thonningii</i> pods as feed supplements for Lactating Kenya Alpine Dairy Goats
2	Pauline Wanjiru Kiragu	F	Chuka University	Agricultural Sciences	Effect of integrating naphthalene acetic acid staking and mineral nutrient on growth, yield and seed quality of climbing beans
3	Kirimi James Gitonga	M	Chuka University	Agricultural Sciences	Performance Of Nile Tilapia (<i>Oreochromis Niloticus</i>) Fed On Plant Protein Diet Supplemented With Papain Enzyme
4	Okeyo Michael Mairura	M	Egerton University	Agricultural Sciences	The Effects of Pests and Diseases on Propagation and Conservation of <i>Terminalia Brownii</i> in Drylands of Kenya
5	Kilel Emily Cherono	F	Egerton University	Agricultural Sciences	Optimization of manufacturing and utilization conditions of purple Leafed Kenyan tea
6	Chepngeno Joyce	F	JKUAT	Agricultural Sciences	Evaluation of genetic diversity and nutritional characterization of Baobab
7	James Kibanyu Kimani	M	Karatina University	Agricultural Sciences	Distribution, characterization and management of Banana Antracnose pathogen in selected localities in Kenya
8	Kembenya Elijah Migiro	M	Kisii University	Agricultural Sciences	Life History strategy patterns of selected fish species of Kuja-Migori river basin in S.W Kenya
9	Sosi Benjamin	M	Kisii University	Agricultural Sciences	hydraulic characterization of olbanita aquifer system, lower Baringo basin, Kenya: implications on sustainability of groundwater yields
10	Mary Adhiambo Opiyo	F	KU	Agricultural Sciences	Aquacluture, fisheries and fish health management
11	Annette Njue	F	KU	Agricultural Sciences	The effect of pesticide residues on soil microbial activity and nutrient availability in french beans

					<i>(phaseolus vulgaris)</i> in murang'a county, Kenya.
12	Peter Mwirigi	M	KU	Agricultural Sciences	Characterization, Water Stress and Nutrient Management of Yellow Passion Fruits (<i>Passiflora Edulis</i> , var. <i>F. Flavicarpa.deg</i>) in Embu County, Kenya
13	Rosally Anyango Onyango	F	KU	Agricultural Sciences	development of net blot disease resistant doubled haploid lines of barley
14	Anne Munanie Maundu	F	KU	Agricultural Sciences	Digestibility, growth and economic returns of Nile tilapia (<i>Orochromis niloticus</i>) and African catfish (<i>Clarias gariepinus</i>) fed on a mixture of plant proteins
15	Asande Lydia Kwamboka	F	KU	Agricultural Sciences	Genetic Improvement Of Kenyan Passion Fruit (<i>Passiflora Edulis Sims</i>) For Resistance To Woodiness Virus Disease
16	Paul Ateng'a Nyamwamu	M	KU	Agricultural Sciences	Transmission mechanism of maize necrosis lethal dss in Kenya
17	Dennis Ondieki Omayio	M	Maseno Univeristy	Agricultural Sciences	Molecular characterization of ustilago kamerunensis P&H. Syd. Of Napier grass and evaluation of its interaction with napier stunt Pathogen strain mbita 1 under nutrients and moisture stress
18	Henry Ouma	M	Maseno Univeristy	Agricultural Sciences	The polyculture potential fry survival and the economics of <i>Labeo victorinus</i> Ningu in Aquaculture using diets with varying protein levels in concrete ponds
19	Mose Phoebe Bwari	F	Maseno Univeristy	Agricultural Sciences	Indigenous Chicken farmers' attitude towards Risk and Agricultural Insurance and its effects on productivity in Nyanza region, Kenya
20	Beatrice Wabusya Nyongesa	F	MMUST	Agricultural Sciences	Aflatoxins on maize grown in two agro-ecological zones in Kenya
21	Mariam Nyongesa Were	F	MMUST	Agricultural Sciences	Evaluation of Selected cassava genotypes for resistance to Cassava Mosaic and Cassava Brown Streak Diseases in in Western Kenya

22	Kanda Edwin Kimutai	M	MMUST	Agricultural Sciences	Soil Water Dynamics And Yield Response Of Canola Under Moistube Irrigation Technology
23	Mangeni Boniphace Collins	Male	MMUST	Agricultural Sciences	Molecular variability of beans common mosaic virus and bean common necrosis in Kenya based on next geration sequencing analysis
24	Moses Wetiba Wabusya	M	Moi University	Agricultural Sciences	Spatial Characterization of Soil Textural, Structural and Hydraulic Properties in the Vadose Zone of Laikipia Wooded Grasslands.
25	Oduor Edison Omollo	M	TUK	Agricultural Sciences	Impact of environmental conditions on silk fiber and fabric produced by Eri Silkworm <i>Philosamia ricini</i> reared on Castor and cassava plant in semi dry land in Makueni and wet climate in Nairobis
26	Lynnete Moraa Oimbo	F	University of Eldoret	Agricultural Sciences	Allelopathic effect of Niger seed.....weed control
27	Samuel Kimaru Lingunya	M	University of Nairobi	Agricultural Sciences	Seed Quality Evaluation and Detection of Seed Borne Pathogens in African Nightshade (<i>Solanum Scabrum</i> ; <i>S. Villosum</i> Miller) for Clean Seed Production
28	Wagura Alice Gathoni	F	Karatina University	Agricultural Sciences	Mitigation of Toxicity linked to synthentic pesticides by use of selected plant extracts in managing insect-vectored tomato viral diseases
29	Muchoka James Peter	M	University of Embu	Agricultural Sciences	Mycorrhizah fungi associated with <i>Aspilia pruliseta</i> on phosphorus availability to sorghum plants
30	Faith Jelagat Chebii	F	UoE	Agricultural Sciences	To investigate the Removal of Herbicides from Contaminated Water Using Activated Carbon from Sugar Cane Bagasse
31	Cheboi Juliana Jepkemoi	F	UoE	Agricultural Sciences	Evaluation of elite pigeonpea [<i>cajanus cajan</i> (l.) Millsp.] Genotypes for pod borer (<i>helicoverpa armigera</i>) resistance, physicochemical factors, nutritional quality and genetic diversity in north rift valley, kenya.
32	Peninah Mueni Yumbya	F	UoN	Agricultural Sciences	Efficiency of Hexanal and its mode of Action on Post Harvest quality

					banana fruits
33	Kalele Dorcas Nzasu	F	UoN	Agricultural Sciences	Climate-Smart Agriculture Options for Improved Resilience and Food Security in Yatta sub-County, Machakos County, Kenya
34	Galgalo Huri Abdub	M	UoN	Agricultural Sciences	Soil-plant spectral tests in reducing farmer decision uncertainty
35	Victor Omondi Kagot	M	UoN	Agricultural Sciences	Evaluation of selected maize varieties for resistance to <i>Aspergillus</i> ear rot and aflatoxin accumulation
36	Elizabeth Ouna	F	UoN	Agricultural Sciences	Effect of biochar generated from different technologies of legumes grown in mwea and Bura soils
37	Charity Njambi Muchoki	F	UoN	Agricultural Sciences	foof quality - effect of fermentation of nutrient content vit, anti-oxidantsof solar dried African leafy veges,
38	Anne Njeri Karanja	F	KU	Agricultural Sciences	Quantifying Greenhouse Gas Emissions and Carbon Stocks in Maize Based cropping Systems in Siaya County, Kenya
39	Julius Munde	F	Maseno University	Agricultural Sciences	Effect of integrated kitchen garden on household income and access to food among small holder farmer households in Ndhiwa Sub county
40	Gaudencia Jerop Kiptoo	F	University of Eldoret	Agricultural Sciences	Morphological and Molecular Characterization of Common bean (<i>Phaseolus vulgaris</i> L.) varieties for resistance to anthracnose (<i>Colletotrichum lindemuthianum</i>) in Western Kenya.
41	Cheserek Jane Jerono	F	UoN	Agricultural Sciences	Improved arabutsa coffee derived from Arabica and induced tetraploid robust backcrosses and selected for high bean yield, quaiity and disease resistance
42	Mutsami Anne Naliaka	F	JKUAT	Biological	Molecular characterization of antibiotic resistance in micro-organisms causing bacteremia in HIV positive and negative patients attending Alupe hospital in Western Kenya
43	Kariuki Edward Kamau	M	JKUAT	Biological	Diversity and public health importance of ixodid ticks in selected wildlife parks in Kenya

44	Priscillar Mumo Mutungi	F	JKUAT	Biological	Use of endophytic microorganisms in crop adaptations to increased salinity and resistance to pests and diseases
45	Kavuluko Jacinta Muthini	F	KU	Biological	Marker assisted selection of witchweed (<i>Striga</i>) resistant sorghum
46	Geoffrey Ongoya Wafula	M	KU	Biological	Effect of integrating selected plant essential plant essential oils, soil improvers and bio-stimulants on management of soil-borne pathogens and insect pests of tomato in Mwea-Kenya
47	Ann Njeri Mwaura	F	KU	Biological	Identification of commonly used medicinal plant species in Kenya using DNA barcoding
48	Domitila Kyule	M	KU	Biological	Molecular Characterization and Spoilage Potential of Bacterial and Fungal Communities from Preserved Fish and Products Retailed in Kirinyaga County
49	Kelvin Kisaka Juma	M	KU	Biological	Effects of <i>Urtica dioica</i> Cucurbita pepo and <i>Spinacea oleracea</i> Extracts in Amelioration of Alcohol induced Toxicity in Rat Models
50	Jane Gayalwa Ambede	F	Maseno Univeristy	Biological	Morpho-physiological characteristics of bambara groundnut (<i>vigna subterranean</i> (L) verdc) in response to sodium chloride salinity
51	Joseph Ondier Otieno	M	Maseno Univeristy	Biological	Interactive influence of grazing and rainfall on the structure and function of a moist savanna in the Lambwe Valley
52	Jacinta Karambu Muthuri	F	Moi University	Biological	Screening for native acid tolerant soy beans (<i>Glycine max</i> L) Rhizobia from Kakamega County, Kenya
53	Chepsergon Jane	F	TUK	Biological	Pretreatment of sisal waste using bacterial consortium from termite gut for enhanced biogas and bio-fertilizer production
54	Gitau Antony Kiragu	M	UON	Biological	Assessment of morbidities in tungiasis, unhygienic measures as risk factor and the ectoparasitosis control using alobar jelly

55	Henry Nyabuto Anuno	M	UON	Biological	Morpho-agronomic characterization and genetic diversity of common bean (<i>Phaseolus vulgaris</i> L.) Landraces from South Western Kenya for <i>Pythium</i> root rot resistance"
56	Leonard Sida Malweyi	M	UON	Biological	Molecular systematic, phylogeny and taxonomy of the Kenyan <i>Solanum</i> (<i>Solanaceae</i>)
57	Kiptoo Judith Jeruto	F	UoN	Biological	Integrated Management of Citrus Pests
58	Ngugi Cecilia Njoki	F	UON	Biological	Characterization and evaluation of entomopathogenic nematode for the management of tuta absoluta in tomatoes
59	Waithaka Paul Njenga	M	UON	Biological	Isolation and screening of actinomycetes from volcanic soils of menengai crater for antimicrobial activities using culture and genomic techniques
60	Felix Matura Kibegwa	M	UoN	Biological	Metagenomic analysis of dairy cattle rumen microbiota: changes in rumen microbial diversity under varying small holder production systems and its effect on productivity
61	Kimani John Muturi	M	UON	Biological	Study of skin immunity of wounds using spiny mouse model
62	Masime Jeremiah Odhek	M	TUK	Biological	Top-down synthesis of waste eggshells nanocatalyst for biodiesel production
63	Rosaline Daisy Karimi	F	KU	Biological	Isolation, Characterization and effects of probiotics on the Growth and Health of Fish
64	ZIPPORAH A. W. WAWERU	F	Egerton University	CHEMISTRY	Investigation of antimicrobial compounds used for treatment of caprine pneumonia from three Kenyan medicinal plants based on ethnoveterinary information
65	EMILY CHEBET BARSEGECH	F	Egerton University	CHEMISTRY	Multi-element speciation and determination of hazardous organics in river Molo, Rift Valley, Kenya
66	RECHAB SYLVESTER ODHIAMBO	M	JKUAT	CHEMISTRY	Isolation and characterization of bioactive secondary metabolites from selected medicinal plants used as contraceptives in Siaya

					County
67	SAMUEL NJUGUNA NYAMU	M	KU	CHEMISTRY	Synthesis and spectrophotometric activity of phthalocyanine conjugated to metal nanoparticles and evaluation of their antimicrobial properties against resistant microbes
68	ELIAKIM MBAKA MAUTI	M	KU	CHEMISTRY	Hepatoprotective, Nephroprotective and antioxidant activities of selected medicinal plants/extracts in mice
69	BENSON MUREITHI WACHIRA	M	KU	CHEMISTRY	Behavioral and Chemosensory gene expression studies of Octalactone analogues and blends against selected savannah and riverine tsetse flies
70	BEATRICE ANYANGO	F	KU	CHEMISTRY	Efficiency of endod saponis-zeolite nanocomposite in water purification: A case on ground water sources in Kenya
71	PETER MUCHOKI GITHINJI	M	KU	CHEMISTRY	Bioactive principles from selected herbal plants used for treatment of malaria in Kilifi County
72	JOSEPH MWITI MARANGU	M	KU	CHEMISTRY	Effects of Potential Activators on Performance of Calcined Clay - Based Cement
73	PHOEBE CHOGE	F	KU	CHEMISTRY	Analysis of heavy metal concentration and levels of coliform bacteria in soil and vegetables grown and consumed in Eldoret Municipality and perceived health risks by the residents
74	MARGARET WANGECHI KARIUKI	F	KU	CHEMISTRY	Development and on-host evaluation of controlled-release formulations of optimized potent repellents or blends against <i>Rhipicephalus Appendiculatus</i>
75	KATANA CHENGO	M	KU	CHEMISTRY	Synthesis, Characterization, Bioassay and DFT Studies from Iron Half Sandwich Complexes of Selected Antitubercular Amines
76	AMOS WERE OKAL	M	Maseno Univeristy	CHEMISTRY	Changes in clonal tea (camellia sinesis) Green leaf catechins and plain black tea quality parameters

					with age after pruning
77	FRANCIS MBILU KIEMA	M	Maseno Univeristy	CHEMISTRY	Assessment of selected Phthalates in soil, sediments and industrial effluents discharged from selected industries in Kenya
78	GEORGE OINDO ACHIENG'	M	Maseno Univeristy	CHEMISTRY	Adoption of selected reactive dyes onto fish scales derived biochar doped with maghemite nanoparticles
79	VICTOR ODHIAMBO SHIKUKU	M	Maseno Univeristy	CHEMISTRY	Synthesis , characterization and evaluation of magnetic zeolite@Fe3O4 nanocomposite as an adsorbent for sulfonamides removal from water
80	MARK WANYONYI	M	MMUST	CHEMISTRY	Chemical compositions, antimicrobial, antimosquito and antioxidant properties of Meliponula Slingless Bee Propolis
81	STANLAUS MANYENGO LUSAMBILI	M	MMUST	CHEMISTRY	Design and fabrication of clay nanocomposites for controlled release of plant nutrients
82	MWADZOMBO NYINGE	M	Pwani University	CHEMISTRY	Pollution trends assessment in Kenya Coral reefs ecosystem: heavy metals, their alkyl derivatives, and organochlorides in porites sp. Corals
83	CHARLES MITTO KOSORE	M	Pwani University	CHEMISTRY	Land-Based Anthropogenic inputs and their influence on heavy metal pollution along the Kenyan Coastline
84	STEPHEN MUKHEBI SITUMA	M	TUK	CHEMISTRY	Fabrication and application of carbonized nanocomposites from nanofibres/carbon nanotubes
85	CATHERINE NJAMBI MUYA	F	TUK	CHEMISTRY	Synthetic design and characterization of biodegradable polymers from cellulosic biomass: <i>Grevillea robusta</i> leaves as a potential economic output in plastic industry
86	MWANZA KIMEI	M	TUK	CHEMISTRY	Synthesis of silver nano-particles using leaf extract of manginifera indica as potential fungicides
87	JOSHUA NDUNG'U GIKONYO	M	TUK	CHEMISTRY	Determination of rotavirus vaccine effectiveness and potential gene transfer between the vaccine strain and the wild type strain

88	HELEN MWAKA KITI	F	TUM	CHEMISTRY	Isolation and characterization of of bioactive compounds from selected mangrove endophytic fungi along the Kenyan Coastline
89	PETERSON MUTEMBEI	M	University of Embu	CHEMISTRY	Alternative and locally viable method for extraction of copper and concentration of titanium from their ores using biomass hydrazones and electrichemical method in Maragwa loaction Tharaka-Nithi County
90	EDWIN OTIENO AKUMU	M	UoE	CHEMISTRY	Synthesis of novel 3-cyano-7-hydroxy-4-methylcoumarin and phthalocyanine derivatives used as fluoride sensors based on desilylations
91	JOHN GITHAIGA GICHUKI	M	UoE	CHEMISTRY	Preparation and characterization of rice husks, coconut shells and clay for the removal of basic dye rhodamine B and Heavy Metals from waste water
92	RACHAEL E. NJERI NJOGU	F	UoN	CHEMISTRY	Synthesis of Tris-Cyclometalated Iridium (III) complexes for derivatization of furfural towards achievement of national development agenda in Kenya.
93	DAVIS ANZEZE AMBOGA	M	UoN	CHEMISTRY	Biosorption of heavy metal ions from water using hippo grass and papyrus
94	JAMES KAMAU MBUGUA	M	UoN	CHEMISTRY	Optimization and design of an effective anaerobic digester for biogas production using vegetable wastes from Kenyan Markets.
95	KIPLANGAT BERNARD ROP	MALE	UoN	CHEMISTRY	Development of slow-release fertilizer composite using biodegradable superabsorbent polymer
96	Joseph Wangila Masinde	M	MMUST	Chemistry	Influence of software-oriented concept mapping on performance in electrochemistry among school students in Kakamega County, Kenya.
97	Pius Kinoti Kairigo	M	JKUAT	Chemistry	Green synthesis of lignin based polyurethane foams from selected agricultural wastes in Kenya
98	FLORENCE GATWIRI KIBURI	F	JKUAT	ENGINEERING	Exergetic Analysis and Optimization of Hybrid Solar-

					Biomass Greenhouse Dryer for Drying Banana Slices
99	DANIEL NG'ERA WANG'OMBE	M	JKUAT	ENGINEERING	Development of Recycled Friendly Aluminium Alloys for Automotive and Structural Applications
100	ODHONG EDWARD	M	TUK	ENGINEERING	Recovering Mechanical Strengths of Fractured Rice husks fibre reinforced Polypropylene Composites by injection repair using healing agents
101	Kariuki Joseph Maina	M	Chuka University	Environment	Influence of Dumpsite Recovery on sustainability of Waste Management in Urban Areas of Nakuru, Kiambu and Tharaka Nithi Counties Kenya.
102	Odongo Owino Alfred	M	Egerton University	Environment	Assessment of occupational exposure to lead and its impacts on health of the informal sector automobile artisans in Nakuru town, Kenya.
103	Caroline W. Maina	F	JKUAT	Environment	Analysis of soil erosion and reservoir sedimentation for sustainable catchment management: A case study of Lake Naivasha and Thika Dam
104	Martin Achola	M	JOOUST	Environment	Transport policies and interventions and the implications of motorized road transport on carbon dioxide (CO ₂) emission: a case study of Kisumu city of Kenya.
105	Patrick Mbaabu	M	KU	Environment	Effects of Feeds, Ferilized water and Liming on the Producdtion of Oreochromis niloticus in Different Culture Systems
106	Mathenge Morris Wahome	M	KU	Environment	Influence of land use and land cover changes on groundwater resources in the stony Athi sub-catchment, Kajiado County, Kenya.
107	Joseph Macharia	M	KU	Environment	Estimation of carbon fluxes and turnover rates of maize (Zea mays L.) in croplands under climate variability in Tharaka-Nithi and Embu Counties, Kenya
108	Mercy Kirumba	F	Maasai Mara University	Environment	Integration of constructed wetlands into water pans for water quality improvement in the Arid and Semi-Arid lands of Narok,

					Kenya
109	Humprey Agevi	M	Moi University	Environment	Modelling the influence of Agroforestry practises on Carbon stocks and stocks changes in Western Kenya
110	Nancy Nganga	F	Mt. Kenya University	Environment	Assessment of the status of facilitation role of host Universities in regional centres of expertise in education for sustainable development in Kenya
111	Steve Omari Ngodhe	M	Rongo University	Environment	Factors affecting production performance of the Nile Tilapia, <i>Oreochromis niloticus</i> in fish ponds along the Lake Victoria Basin, Kenya
112	Mumini Ndenge Dzoga	M	TUM	Environment	Ecological and socio-economic vulnerability assessment of coastal fishing communities to climate variability: A study of the lower Tana Delta and Ungwana Bay
113	Janet Kori Cherono	F	UoE	Environment	Community-based adaptation to climate change impacts among pastoralists in Narok county, Kenya.
114	Nancy Phoeb Rapando	F	UoN	Environment	The role of Institutions in uptake of Agricultural Adaptation Practices; The Case of Climate Smart Agriculture Practices in Nyando, Kenya.
115	Opinde Godwin Opinde	M	KU	Environmental Sciences	Integration of motorcycle transport in selected urban areas and its implication on safety and livelihood in Kenya
116	James Odero Ochieng	M	JKUAT	Health	Epidemiology of Cervical Dysplasia and molecular characterization of HIV and HPV isolates among women attending referral hospital (JOOTRH) in Kisumu County, Kenya.
117	ElizabethM. Irungu	F	JKUAT	Health	Factors influencing incidences of Herpes simplex type 2 and patterns of birth control use among women aged 16-20 years in Central Kenya.

118	Penninah N. Muchirah	F	JKUAT	Health	Antidiabetic and Immunomodulatory Effects of Extracts of Pumpkin (<i>Cucurbita Maxima Duchesne</i>) In Wistar Albino Rats.
119	Benard O. Wesonga	M	JKUAT	Health	Randomized Clinical trial of stepped up Vitamin A supplementation dose on immune responses among infants 6-12 months in Busia County, Kenya
120	Daniel M. Muvengei	M	JKUAT	Health	Utilization of a Mobile Phone intervention in antenatal care and its effect on postnatal outcomes in a pastoralist community in Kenya,
121	Millicent Onyango Ogutu	F	JKUAT	Health	Diversity of Colon Bacterial Flora in Healthy Volunteers and Colorectal Cancer Patients Attending the Selected Cancer Clinics in Kenya
122	Teresia Nyawira	F	JKUAT	Health	Effects Of Khat Consumption On Host Immunologic Responses Against Malaria In Baboons (<i>Papio Anubis</i>)
123	Jastus M. Simba	M	JKUAT	Health	Impact of Targeted Health Education on Asthma Control among Children attending Clinics at Moi Teaching and Referral Hospital, Kenya: A Randomized Controlled Trial.
124	Peter Ntoiti Kailemia	M	Kenya Methodist University	Health	Determinants of time to presentation of women with breast cancer symptoms in a rural setting in Kenya.
125	Johnathan Ngala Chome	M	KU	Health	Molecular Phylogenetic Analysis of <i>Aedes</i> Mosquitoes and Arboviruses in the Coastal Region of Kenya
126	Wilbroda Wasonga	F	KU	Health	Immune enhancing potentials of <i>Moringa Oleifera</i> Nutritional Supplement in Treatment of HIV/AIDS Patients
127	Caleb A. Awiti	M	Maseno University	Health	Cellular And Molecular Markers Of Preterm Birth In Pregnant Women On Highly Active Antiretroviral Therapy: Impact Of Bacterial Vaginosis.
128	Nathan G. Kiboi	M	MMUST	Health	In Vitro Antiproliferative and Antioxidant Activities of Fungal Extracts Obtained from Lake

					Magadi, Kenya.
129	Johnson Ongeru Masese	M	MMUST	Health	Evaluation of protective effects of spirulina plantensis against Aflatoxin B induced toxicities in Mice
130	Laban N. Ireri	M	Mt. Kenya University	Health	Characterization and ecological niche sampling of malaria and vector species in Embu County, Kenya.
131	Patricia Mbogoh Mwaka	F	Pwani University	Health	Assessment Of The Effects Of Giriama Traditional Food Beliefs On Physical Growth Of Children Nelow two Years In Kilifi County, Kenya
132	Olivia M.O. Awino	F	UoN	Health	Development of a Prototype for a Restorative Calcium Silicate Dental cement in Kenya.
133	Josephine Rioki	F	UoN	Health	Characterization of Breast Cancer Genotypes and Phenotypes among Women in Kenya
134	Mathew A. Kiriago	M	UoN	Health	Mandibular Fractures and the effect of Platelet-Rich plasma on Fracture healing.
135	Susan Odera	F	UoN	Health	The role of Human Leukocyte Antigens and M. Tuberculosis strain variation in susceptibility to infection among Pulmonary Tuberculosis patients and their household contacts in Kenya.
136	Loice N. Kamau	F	UoN	Health	Extent of use, efficacy and safety of selected antidiabetic herbal plants
137	Winnie Chepkruir Mutai	F	UoN	Health	Molecular epidemiology of <i>Clostridium difficile</i> in a selected population at Kenyatta National Hospital, Kenya
138	Njeri Njau	F	JKUAT	Health	Distribution, Epidemiology and Management of Ralstonia solanacearum on nightshade (solanum Spp.) under varying climate conditions
139	Lucy W. Musyoka	F	UoN	Health	Glucose Metabolism Disorders among HIV-infected Populations in Kenya: Prevalence, Risk Factors, Perceptions and Implications for the County Healthcare System.

140	Janet K. Malla	F	Kenyatta University	Health Sciences	Effect of Moringa oleifera consumption on protein and vitamin A status of children with cerebral palsy in Nairobi
141	Peter Saula	M	JKUAT	Health Sciences	Transport of Newborns with Surgical Conditions in Western Kenya: The Impact of a structured Standard Operating Procedure on the Outcome.
142	Winfred Gichuhe	F	UoN	Health Sciences	Psychosocial adjustment and the reintegration of the spinal cord injury survivors into the education system in Kenya
143	ROSELIDA MAROKO ONGARE	F	KIBABII UNIVERSITY	ICT	Utilization of Information and Communication Technologies (ICTs) for Empowerment of Rural Women Entrepreneurs in Developing Nations
144	PENNINAH SYOMBUA MUSANGI	F	Moi University	ICT	Assessment of the process of Re-engineering Library services in selected Universities in Kenya.
145	HENRY MUCHIRI MURIITHI	M	Strathmore University	ICT	Automated Human Body Language Analysis Algorithm for Detecting Concealed Firearms on Video Surveillance in Kenya
146	RACHAEL NJERI KIBUKU	F	UON	ICT	Implementing and Analyzing Cloud-based E-Learning Systems for the Kenyan Institutions of Higher Learning to Improve Access and Collaboration among e-learning participants
147	Patrick Oduor Owoche	M	Kibabii University	ICT	Modelling Tourism and Hospitality Website into Web 3.0 for Enhanced E-Tourism
148	FRED ONG'AU MOSE	M	JKUAT	MATHEMATICS	Mathematical Modelling of Delayed Pulse Vaccination of Infection Diseases
149	Moffart N. Chamuchi	M	JKUAT	MATHEMATICS	Mathematical Modelling and Analysis of HIV/AIDS and Transmission Dynamics induced by public Health Education Campaign
150	MAJOR VINCENT BULINDA	M	JKUAT	MATHEMATICS	Analysis of Hydromagnetic Free Conversion Flow of Incompressible Fluids over Corrugated Vibrating Bottom Surface with Heat and Mass Transfer
151	Julia Ndonga	F	JOUST	MATHEMATICS	On Compact Operators whose

	Owino				Norms are Eigen Values
152	PRISCAH MOGOTU OMOKE	F	JOOUST	MATHEMATICS	Characterization of Similarity Orbits of Invariant Subspaces of Norm-Attainable Operators
153	JOHN OTIENO AWINO	M	JOOUST	MATHEMATICS	Mathematical Modelling of Airflow and Carbon Pollution by Vehicles on Roads with Embankments in the Absence and Presence of Forced Convection
154	ISAAC ODHIAMBO OKWANY	M	JOOUST	MATHEMATICS	Norms and Numerical radii inequalities of derivations induced by orthogonal projections
155	COLLINS MATOKE KAUNDA	M	JOOUST	MATHEMATICS	Orthogonality of Finite Rank Generalized Derivations
156	GEOFFREY NGOVI MUTHOKA	M	KU	MATHEMATICS	Derivation of Cycle Index Formulas of Seme-Direct Product Groups
157	SALOME MWONGELI MUSAU	F	KU	MATHEMATICS	Financial Inclusion, Macroeconomic Variables, Competition and Stability of Commercial Banks in Kenya
158	GEORGE MWANGI MURIUKI	M	Moi University	MATHEMATICS	Modeling alcoholism as non- communicable disease using Back- calculation method
159	WESLEY CHERUIYOT KOECH	M	Moi University	MATHEMATICS	Modelling and Simulation of the Motor-Gear-Alternators Model to Amplify the Usability of the Solar Energy for Commercial and Domestic Use
160	TIMOTHY GICHUKI KABUE	M	Moi University	MATHEMATICS	Optimal Management of Survival of Day Old Chicks Using Second Order Rotatable Design Constructed through Balanced Incomplete Block Design
161	Purity Muthoni Ngina	F	Strathmore University	MATHEMATICS	Mathematical Modelling of In-Vivo HIV Optimal Therapy and Management
162	TITUS OKELLO ORWA	M	Strathmore University	MATHEMATICS	Mathematical Models for Hepatocyclic-Erthrocytic Dynamics and Therapeutic Control of Malaria
163	ISAIAH NALIANYA SITATI	M	UoN	MATHEMATICS	On A-Self Adjoint, A skew Adjoint Operators and their extensions in Hilbert Spaces
164	Shem Odhiambo	M	UoN	MATHEMATICS	Effect of Reparameterization of Autoregressive Distributed Lag and Error Correction Models on Youth Unemployment in Kenya

165	CONLET BIKETI KIKECHI	M	UoN	MATHEMATICS	Robust Model Based Estimation Of Finite Population Totals Using The Procedure Of Local Linear Regression
166	Nicholas Mwilu Mutohya	M	UON	MATHEMATICS	Distributions Arising from pure Birth and Mixed Birth Processes
167	Fred Ong'au Mose	M	JOOUST	Mathematics	Mathematical Modelling of Delayed Pulse Vaccination of Infection Diseases
168	Metrine Wambani Sulungai	F	MMUST	Mathematics	Effect of Computer Interactive Multiple Mice Technique Versus Conventional Methods of Instruction on Learners' Performance in Fractions in Kenyan Public Primary Schools
169	KALLEN MULILO NALYANYA	M	Egerton University	PHYSICS	Effect of Aloe barbadensis Miller GEL and Post-tan yard operation on the formation of hexavalent chromium and on the structural and physical properties of bovine hide
170	BONIFACE GODWIN MUKABANE	M	JKUAT	PHYSICS	Pilot scale production of biodiesel from locally available atotrophic microalgae
171	BENARD RIRO MORUMBWA	M	JKUAT	PHYSICS	Design and fabrication of air pollution monitoring system using multiplex UV/IR fourier Transform spectroscopy
172	TOM FRED ISHUGAH	M	KU	PHYSICS	Performance of Solar Powered direct evaporative cooling for improved indoor thermal comfort in hot and dry regions of Kenya
173	IRENE WANJIKU MUCHIRA	F	KU	PHYSICS	Crystallization kinetics and structural properties of In-Se-Bi Thin films for reversible phase change memory (PRAM) applications
174	FELIX WANJALA OMONYA	M	KU	PHYSICS	Assessment of human exposure and associated risks due to natural radioactivity in Ortum Kenya
175	ALEX MAGEMBE MARUCHA	M	KU	PHYSICS	Relativistic distorted wave approach to electron impact excitation of heavy rare gases using a complex potential

176	FREDRICK OMBOGA OKETCH	M	Pwani University	PHYSICS	Theoretical Study of the Effects of Uniaxial Stress and Spatial Dielectric Function on Photoionization Cross Section of Hydrogenic Donor Impurity and Non Hydrogenic Donor Impurity and Non Hydrogenic Donor Impurity in a Cylindrical Quantum Well Dot.
177	DOUGLAS MOMANYI OSIEMO	M	UoE	PHYSICS	Influence of modulation formats on Raman-Assisted fibre optic parametric amplifiers for metro networks
178	VICTOR KIRUI MENG'WA	M	UoE	PHYSICS	A density functional theory study of copper oxide clusters on Tio2 Anatase surface for photocatalytic applications in solar cells
179	Joseph Mbothu Machandi	M	JKUAT	Physics	Life-cycle energy and environmental analysis of bioethanol production in Kenya: The case of sugarcane molasses and sweet sorghum stalk juice
180	Caroline Mueni Kioko	F	Catholic University of East Africa	Social Sciences	Effectiveness of Teachers Service Commission HIV and AIDS Sub-sector policy among public secondary school teachers in Nairobi county, Kenya.
181	Eliud Okumu Ongowo	M	Egerton University	Social Sciences	Assessment of performance of social assistance programmes on the welfare of street children in Nakuru Central Sub County, Nakuru County, Kenya.
182	Ngatia David Gachiu	M	Egerton University	Social Sciences	Effects of interactive Multimedia Simulations advance organizers Teaching Approach on Students' Achievement and Motivation to Learn Secondary School Physics in Laikipia County, Kenya.
183	Gerishom Wafula Manase	M	JKUAT	Social Sciences	Influence of microfinance institutions services on the performance of Small and Medium Enterprises owned by women in Kakamega Central Sub County.
184	Connie Okwisa Mogaka	F	JKUAT	Social Sciences	Relationship between head teacher leadership practices and performance of city public primary schools in Kenya

185	Virginia K. Wachira	F	Kabarak University	Social Sciences	Mediating effect of Innovation capital on the relationship between intellectual Capital and firm performance in Commercial Banks in Kenya.
186	Caroline Michere Ndei	F	Karatina University	Social Sciences	An assessment of the interactions between equity unit trust fund flows and the Nairobi Securities Exchange market return volatility.
187	Ruth K. Kimaiga	F	KU	Social Sciences	Small and Medium sized tourism enterprises as drivers for inclusive growth: Perspective of the regulatory framework in Mombasa County.
188	John Kiiru Thuku	M	KU	Social Sciences	A model to enhance tutorial management in teaching and learning using cloud computing.
189	Damaris Ashioya Shihundu	F	KU	Social Sciences	Determinants of the psychosocial well-being of children affected by HIV and AIDs in Kiambu County, Kenya.
190	Hayker Sylvester William	M	KU	Social Sciences	Determinants of active transport among 9-12 years old school children in Kisumu and Nairobi Counties in Kenya.
191	Gregory Wafula Nalianya	M	MMUST	Social Sciences	Climate change And smallholder dairy herd productivity in Bungoma County, Kenya.
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193	Nguli Judith Ndinda	F	Moi University	Social Sciences	Strategic orientation, Entrepreneurial innovativeness and financial inclusion among women owned enterprises in Kenya
194	Oscar Onyango Sangoro	M	Mt. Kenya University	Social Sciences	An Empirical Study on Microfinance institutions indicators on contribution to the economic pillar of Vision 2030: A case of Kakamega County, Kenya.
195	Kamau Joyce Muthoni	F	Mt. Kenya University	Social Sciences	An evaluation of the early childhood development policy implementation Influence on quality service delivery in pre-schools in Murang'a County, Kenya

196	Ouma Omito	M	Rongo University	Social Sciences	Readiness of selected public Primary Schools for the uptake and integration of Laptop Computers in Homa Bay County, Kenya
197	George W. Karani	M	TUK	Social Sciences	Universal design application and its effect on Urban public transport systems in Nairobi-Kenya.
198	Karambu Kiende Gatimbu	F	University of Embu	Social Sciences	Sustainability of the Smallholder Tea Enterprises In Kenya.
199	Joseph Francis Bwire	M	UoN	Social Sciences	Top management team demographics, corporate strategy, organizational structure and performance of Kenyan State Corporations.
200	Caleb Imbova M.	M	UoN	Social Sciences	Factors influencing implementation of quality education in public and private primary schools in Kakamega County, Kenya.
201	David Abel Osebe Magiya	M	KU	Social Sciences	An assessment of participation dynamics in community-based tourism initiatives in the coastal region of Kenya.
202	John Njoroge Maara	M	UoN	Social Sciences	Essay on remittances in Kenya: Determinants and effects on household expenditure allocations and labour force participation