

## OUTCOME OF 2016 NATIONAL RESEARCH FUND GRANTS

**Please take note of the following;**

1. The lists given below follows no order of performance but the shortlisted in each discipline.
2. **Postgraduate Category (PhDs and Masters):** Further instructions about funding and other logistics will be detailed in individual letter of award to be issued in due course.
3. **Multidisciplinary Category (Collaborative Projects):** Shortlisted applicants are expected to offer oral presentation of their work before a panel of experts for final selection and award. Details about this exercise will be communicated shortly to all PIs.
4. **Infrastructural Support Category:** The evaluation process will take slightly longer as several steps are involved. Successful candidates will be informed by June 2017.

For any inquiries, please reach us through 0204403386 or [secretariat@researchfund.go.ke](mailto:secretariat@researchfund.go.ke).

### Successful PhD Grantees

S/No	Name	Gender	Affiliation	Discipline	Project Title
1.	Anne Munanie Maundu	F	KU	Agricultural Sciences	Digestibility, growth and economic returns of Nile tilapia ( <i>Oreochromis niloticus</i> ) and African catfish ( <i>Clarias gariepinus</i> ) fed on a mixture of plant proteins
2.	Asande Lydia Kwamboka	F	KU	Agricultural Sciences	Genetic Improvement of Kenyan Passion Fruit ( <i>Passiflora Edulis</i> Sims) For Resistance To Woodiness Virus Disease
3.	Beatrice Wabusya Nyongesa	F	MMUST	Agricultural Sciences	Aflatoxins on maize grown in two agro-ecological zones in Kenya
4.	Charity Njambi Muchoki	F	UoN	Agricultural Sciences	Food quality - effect of fermentation of nutrient content vit, anti-oxidants of solar dried African leafy veges,

5.	Chemboi Juliana Jepkemoi	F	University of Eldoret	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.
6.	Chepngeno Joyce	F	JKUAT	Agricultural Sciences	genetic diversity and nutritonal characterization of Baobab
7.	Cheserek Jane Jerono	F	UoN	Agricultural Sciences	Improved <i>arabutsa</i> coffee derived from Arabica and induced tetraploid robust backcrosses and selected for high bean yield, quaity and disease resistance
8.	Dennis Ondieki Omayio	M	Maseno University	Agricultural Sciences	Molecular Charcterizatinon of napier Grass and evaluation of its interaction with napier stunt pathogen nutrient and moisture stress
9.	Elizabeth Ouna	F	University of Nairobi	Agricultural Sciences	Effect of bio characters generated from different technologies of legumes grown in Mwea and Bura soils
10.	Faith Jelagat Chebii	F	University of Eldoret	Agricultural Sciences	To investigate the Removal of Herbicides from Contaminated Water Using Activated Carbon from Sugar Cane Bagasse
11.	Galgalo Huri Abdub	M	UoN	Agricultural Sciences	Soil-plant spectral tests in reducing farmer decision uncertainty
12.	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.

13.	Henry Ouma	M	Maseno University	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
14.	James Kibanyu Kimani	M	Karatina University	Agricultural Sciences	Distribution, characterization and management of Banana Anthracnose pathogen in selected localities in Kenya
15.	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
16.	Kalele Dorcas Nzasu	F	UoN	Agricultural Sciences	Climate - smart agric for food security Yatta, Machakos
17.	Kanda Edwin Kimutai	M	MMUST	Agricultural Sciences	Soil Water Dynamics And Yield Response Of Canola Under Moisture Irrigation Technology
18.	Kembenya Elijah Migiyo	M	Kisii University	Agricultural Sciences	Life History strategy patterns of selected fish species of Kuja-Migori river basin in S.W Kenya
19.	Kilel Emily Cherono	F	Egerton University	Agricultural Sciences	Genetic improvement of Kenyan passion fruit for resistant to woodiness virus ds
20.	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
21.	Lynnete Moraa Oimbo	F	University of Eldoret	Agricultural Sciences	Allelopathic effect of Niger seed.....weed control
22.	Mangeni Boniphace Collins	M	MMUST	Agricultural Sciences	Molecular variability of beans common mosaic virus and bean common necrosis in Kenya based on next generation sequencing analysis

23.	Mariam Nyongesa Were	F	MMUST	Agricultural Sciences	Evaluation of selected cassava genotype for resistance to cassava mosaic and cassava brown streak disease in Western Kenya
24.	Mary Adhiambo Opiyo	F	KU	Agricultural Sciences	Aquaculture, fisheries and fish health management
25.	Mibei Elias Kibiwot	M	JKUAT	Agricultural Sciences	Metabolic characterization of nutritional and phytochemical quality traits of selected African <i>Solanaceae</i> veges subjected to drought stress
26.	Mose Phoebe Bwari	F	Maseno University	Agricultural Sciences	Indigenous chicken farmers' attitude towards risk and agricultural insurance and its effects on productivity in Nyanza region, Kenya
27.	Moses Wetiba Wabusya	M	Moi University	Agricultural Sciences	Soil science, textural, structural and hydasulic properties in vadose zone of Laikipia wooded grasslands
28.	Nderi Munene Onesmus	M	Chuka University	Agricultural Sciences	Nutritional evaluation of <i>Piliostigma thonningi</i> pods as feed supplement for lactating Alpine dairy Goats
29.	Njeri Njau	F	JKUAT	Agricultural Sciences	horticulture - crop protection....nightshade
30.	Oduor Edison Omollo	M	TUK	Agricultural Sciences	Impact of environmental conditions on silk fiber and fabric producing silkworm .....fashion and textile
31.	Okeyo Michael Mairura	M	Egerton University	Agricultural Sciences	Effects of pests and diseases on propagation and conservation of <i>terminalia</i> brown in drylands of Kenya
32.	Oyier Moses Owuor	M	Egerton University	Agricultural Sciences	Development of sweet sorghum for ethanol production in Kenya
33.	Paul Ateng'a Nyamwamu	M	Kenyatta University	Agricultural Sciences	Transmission mechanism of maize necrosis lethal diseases in Kenya

34.	Peninah Mueni Yumbya	F	UoN	Agricultural Sciences	Efficiency of Hexanal and its mode of Action on Post Harvest quality banana fruits
35.	Peter Mwirigi	M	KU	Agricultural Sciences	Characterization, H2O stress and nutrient management of yellow passion fruits in Embu country
36.	Rosally Anyango Onyango	F	Kenyatta University	Agricultural Sciences	development of net blot disease resistant doubled haploid lines of barley
37.	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
38.	Seth Onyango Ooko	M	UoN	Agricultural Sciences	Impact of Tsetse and Trypanosomiasis control on Household income in Faza/ island of Lamu
39.	Sosi Benjamin	F	Kisii University	Agricultural Sciences	hydraulic characterization of Olbanita aquifer system, lower Baringo basin, Kenya: implications on sustainability of groundwater yields
40.	Victor Omondi Kagot	M	UoN	Agricultural Sciences	Evaluation of selected maize varieties for resistance of <i>Aspergills</i> and aflatoxin accumulation
41.	Wagura Alice Gathoni	F	Karatina University	Agricultural Sciences	Mitigation of Toxicity linked to synthetic pesticides by use of selected plant extracts in managing insect-vectored tomato viral diseases
42.	Ann Njeri Mwaura	F	KU	Biological	Identification of commonly used medicinal plant species in Kenya using DNA barcoding
43.	Chepyegon Jane	F	TUK	Biological	Pretreatment of sisal waste using bacterial consortium from termite gut for enhanced biogas and bio-fertilizer production

44.	Domitila Kyule	M	KU	Biological	Molecular Characterization and Spoilage Potential of Bacterial and Fungal Communities from Preserved Fish and Products Retailed in Kirinyaga County
45.	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
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.	Gitau Antony Kiragu	M	UON	Biological	Assessment of morbidities in tungiasis, unhygienic measures as risk factor and the ectoparasitosis control using a lobar jelly
48.	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 Pythium root rot resistance"
49.	Jacinta Karambu Muthuri	F	Moi University	Biological	Screening for native acid tolerant soy beans (Glycine max L) Rhizobia from Kakamega County, Kenya
50.	Jane Gayalwa Ambede	F	Maseno University	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.	Kariuki Edward Kamau	M	JKUAT	Biological	Diversity and public health importance of ixodid ticks in selected wildlife parks in Kenya

53.	Kavuluko Jacinta Muthini	F	KU	Biological	Market assisted selection of witchweed ( <i>striga</i> ) resistant sorghum
54.	Kevin Kisaka Juma	M	KU	Biological	Effects of <i>Urtica dioca</i> <i>Cucurbita pepo</i> and <i>Spinacea oleracea</i> Extracts in Amelioration of Alcohol induced Toxicity in Rat Models
55.	Kimani John Muturi	M	UON	Biological	Study of skin immunity of wounds using spiny mouse model
56.	Kiptoo Judith Jeruto	F	UoN	Biological	Integrated Management of Citrus Pests
57.	Leonard Sida Malweyi	M	UON	Biological	Molecular systematic, phylogeny and taxonomy of the Kenyan <i>Solanum</i> (Solanaceae)
58.	Masime Jeremiah Odhek	M	TUK	Biological	Top-down synthesis of waste eggshells nanocatalyst for biodidiesel production
59.	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
60.	Ngugi Cecilia Njoki	F	UON	Biological	Characterization and evaluation of entomopathogenic nematode for the management of tuta absoluta in tomatoes
61.	Priscillar Mumo Mutungi	F	JKUAT	Biological	Use of endophytic microorganisms in crop adaptations to increased salinity and resistance to pests and diseases
62.	Rosaline Daisy Karimi	F	KU	Biological	Isolation, Charaterization and effects of probiotics on the Growth and Health of Fish
63.	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

64.	Amos Were Okal	M	Maseno University	Chemistry	Changes in clonal tea ( <i>camellia sinesis</i> ) Green leaf catechins and plain black tea quality parameters with age after pruning
65.	Beatrice Anyango	F	KU	Chemistry	Effeciency of endod saponis-zeolite nanocomposite in water purification: A case on ground water sources in Kenya
66.	Benson Mureithi Wachira	M	KU	Chemistry	Behavioral and Chemosensory gene expression studies of Octalactone analogues and blends against selected savannah and riverine tsetse flies
67.	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
68.	Charles Mitto Kosore	M	Pwani University	<b>Chemistry</b>	Land-Base Anthropogenic inputs and their influence on heavy metal pollution along the Kenyan Coastline
69.	Davis Anzeze Amboga	M	UoN	Chemistry	Biosorption of heavy metal ions from water using hippo grass and papyrus
70.	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
71.	Eliakim Mbaka Mauti	M	KU	Chemistry	Hepatoprotective, Nephroprotective and antioxidant activities of selected medicinal plants/extracts in mice
72.	Emily Chebet Barsegech	F	Egerton University	Chemistry	Multi-element speciation and determination of hazardous organics in river Molo, Rift Valley, Kenya



73.	Francis Mbilu Kiema	M	Maseno University	Chemistry	Assessment of selected Phthalates in soil, sediments and industrial effluents discharged from selected industries in Kenya
74.	George Oindo Achieng'	M	Maseno University	Chemistry	Adoption of selected reactive dyes onto fish scales derived biochar doped with magnetite nanoparticles
75.	Helen Mwaka Kiti	F	TUM	Chemistry	Isolation and characterization of bioactive compounds from selected mangrove endophytic fungi along the Kenyan Coastline
76.	James Kamau Mbugua	M	UoN	Chemistry	Optimization and design of an effective anaerobic digester for biogas production using vegetable wastes from Kenyan Markets.
77.	John Githaiga Gichuki	M	University of Eldoret	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
78.	Joseph Mwiti Marangu	M	KU	Chemistry	Chemometric laser induced breakdown spectrometric (LIBS) characterization of nuclear simulates applied to In-Field Nuclear Forensics
79.	Joseph Wangila Masinde	M	MMUST	Chemistry	Influence of software-oriented concept mapping on performance in electrochemistry among school students in Kakamega County, Kenya.
80.	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

81.	Katana Chengo	M	KU	Chemistry	Synthesis, characterization , bioassay and DFT studies from Iron Half sandwich complexes of selected antitubercular amines
82.	Kiplangat Bernard Rop	M	UoN	Chemistry	Development of slow-release fertilizer composite using biodegradable superabsorbent polymer
83.	Margaret Wangechi Kariuki	F	KU	Chemistry	Development and on-host evaluation of controlled-release formulations of optimized potent repelents or blends against <i>Rhipicephalus Appendiculatus</i>
84.	Mark Wanyonyi	M	MMUST	Chemistry	Chemical compositions, antimicrobial, antimosquito and antioxidant properties of Meliponula Slingless Bee Propolis
85.	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
86.	Mwanza Kimei	MALE	TUK	<b>Chemistry</b>	Synthesis of silver nano-particles using leaf extract of manginifera indica as potential fungicides
87.	Peter Muchoki Githinji	M	KU	Chemistry	Bioactive principles from selected herbal plants used for treatment of malaria in Kilifi County
88.	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

89.	Phoebe Choge	M	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
90.	Pius Kinoti Kairigo	M	JKUAT	Chemistry	Green synthesis of lignin based polyurethane foams from selected agricultural wastes in Kenya
91.	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.
92.	Rechab Sylvester Odhiambo	M	JKUAT	Chemistry	Isolation and characterization of bioactive secondary metabolites from selected medicinal plants used as contraceptives in Siaya County
93.	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
94.	Stanslaus Manyengo Lusambili	M	MMUST	Chemistry	Design and fabrication of clay nanocomposites for controlled release of plant nutrients
95.	Stephen Mukhebi Situma	M	TUK	Chemistry	Fabrication and application of carbonized nanocomposites from nanofibres/carbon nanotubes
96.	Victor Odhiambo Shikuku	M	Maseno University	Chemistry	Synthesis , characterization and evaluation of magnetic zeolite@Fe <sub>3</sub> O <sub>4</sub> nanocomposite as an adsorbent for sulfonamides removal from water

97.	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
98.	Daniel Ng'era Wang'ombe	M	JKUAT	Engineering	Development of Recycled Friendly Aluminium Alloys for Automotive and Structural Applications
99.	Florence Gatwiri Kiburi	F	JKUAT	Engineering	Exergetic Analysis and Optimization of Hybrid Solar-Biomass Greenhouse Dryer for Drying Banana Slices
100.	Odhong Edward	M	TUK	Engineering	Recovering Mechanical Strengths of Fractured Rice husks fibre reinforced Polypropylene Composites by injection repair using healing agents
101.	Caroline W. Maina	Female	JKUAT	Environmental Sciences	Analysis of soil erosion and reservoir sedimentation for sustainable catchment management: A case study of Lake Naivasha and Thika Dam
102.	Humphrey Agevi	M	Moi University	Environmental Sciences	Modelling the influence of Agroforestry practises on Carbon stocks and stocks changes in Western Kenya
103.	Janet Kori Cherono	F	University of Eldoret	Environmental Sciences	Community-based adaptation to climate change impacts among pastoralists in Narok county, Kenya.
104.	Joseph Macharia	M	KU	Environmental Sciences	Influence on land use and land cover changes on groundwater resources in the Stony Athi Sub-catchment, Kajiado County, Kenya
105.	Kariuki Joseph Maina	M	Chuka University	Environmental Sciences	Influence of Dumpsite Recovery on sustainability of Waste Management in Urban Areas of Nakuru, Kiambu and Tharaka Nithi Counties Kenya.
106.	Martin Achola	M	JOOUST	Environmental Sciences	Transport policies and interventions and the implications of motorized road transport on carbon dioxide (CO <sub>2</sub> ) emission: a case study of Kisumu city

					of Kenya.
107.	Mathenge Morris Wahome	M	Kenyatta University	Environmental Sciences	Influence of land use and land cover changes on groundwater resources in the stony Athi sub-catchment, Kajiado County, Kenya.
108.	Mercy Kirumba	F	Maasai Mara University	Environmental Sciences	Integration of constructed wetlands into water pans for water quality improvement in the Arid and Semi-Arid lands of Narok, Kenya
109.	Mumini Ndenge Dzoga	M	TUM	Environmental Sciences	Ecological and socio-economic vulnerability assessment of coastal fishing communities to climate variability: A study of the lower Tana Delta and Ungwana Bay
110.	Nancy Nganga	F	Mount Kenya University	Environmental Sciences	Assessment of the status of facilitation role of host Universities in regional centres of expertise in education for sustainable development in Kenya
111.	Nancy P. Rapando	F	UoN	Environmental Sciences	The role of Institutions in uptake of Agricultural Adaptation Practices; The Case of Climate Smart Agriculture Practices in Nyando, Kenya.
112.	Odongo Owino Alfred	M	Egerton University	Environmental Sciences	Assessment of occupational exposure to lead and its impacts on health of the informal sector automobile artisans in Nakuru town, Kenya.
113.	Opinde Godwin Opinde	M	KU	Environmental Sciences	Integration of motorcycle transport in selected urban areas and its implication on safety and livelihood in Kenya
114.	Patrick Mbaabu	M	KU	Environmental Sciences	Effects of Feeds, Fertilized water and Liming on the Production of Oreochromis niloticus in Different Culture Systems
115.	Steve Omari Ngodhe	M	Rongo University	Environmental Sciences	Factors affecting production performance of the Nile Tilapia, Oreochromis niloticus in fish ponds along the Lake Victoria Basin, Kenya

116.	Benard O. Wesonga	M	JKUAT	Health Sciences	Randomized Clinical trial of stepped up Vitamin A supplementation dose on immune responses among infants 6-12 months in Busia County, Kenya
117.	Caleb A. Awiti	M	Maseno University	Health Sciences	Cellular And Molecular Markers Of Preterm Birth In Pregnant Women On Highly Active Antiretroviral Therapy: Impact Of Bacterial Vaginosis.
118.	Daniel M. Muvengei	M	JKUAT	Health Sciences	Utilization of a Mobile Phone intervention in antenatal care and its effect on postnatal outcomes in a pastoralist community in Kenya,
119.	Elizabethm. Irungu	F	JKUAT	Health Sciences	Factors influencing incidences of Herpes simplex type 2 and patterns of birth control use among women aged 16-20 years in Central Kenya.
120.	Florence O.A. Odiwour	F	Kenyatta University	Health Sciences	Efficacy of Nutrition Counselling initiative on Energy and Micronutrient intake, physical activity and pregnancy outcomes in Migori county, Kenya.
121.	James Odero Ochieng	M	JKUAT	Health Sciences	Epidemiology of Cervical Dysplasia and molecular characterization of HIV and HPV isolates on women attendinng referral hospital (JOOTRH) in Kisumu County, Kenya.
122.	Janet K. Malla	F	Kenyatta Univesity	Health Sciences	Effect of <i>Moringa oleifera</i> consumption on protein and vitamin A status of children with cerebral palsy in Nairobi
123.	Jastus M. Simba	M	JKUAT	Health Sciences	Impact of Targeted Health Education on Asthma Control among Children attending Clinics at Moi Teaching and Referral Hospital, Kenya: A Randomized Controlled Trial.

124.	Johnathan Ngala Chome	M	KU	Health Sciences	Molecular Phylogenetic Analysis of Aedes Mosquitoes and Arboviruses in the Coastal Region of Kenya
125.	Johnson O. Masese	Male	MMUST	Health Sciences	Evaluation of protective effects of spirulina plantensis against Aflatoxin B induced toxicities in Mice
126.	Josephine Rioki	F	UoN	Health Sciences	Characterization of Breast Cancer Genotypes and Phenotypes among Women in Kenya
127.	Laban N. Ireri	M	Mt Kenya University	Health Sciences	Characterization and ecological niche sampling of malaria and vector species in Embu County, Kenya.
128.	Loice N. Kamau	F	UoN	Health Sciences	Extent of use, efficacy and safety of selected antidiabetic herbal plants
129.	Lucy W. Musyoka	F	UoN	Health Sciences	Glucose Metabolism Disorders among HIV-infected Populations in Kenya: Prevalence, Risk Factors, Perceptions and Implications for the County Healthcare System.
130.	Mathew A. Kiriago	M	UoN	Health Sciences	Mandibular Fractures and the effect of Platelet-Rich plasma on Fracture healing.
131.	Millicent Onyango Ogutu	F	JKUAT	Health Sciences	Diversity of Colon Bacterial Flora in Healthy Volunteers and colorectal cancer patients attending the selected cancer clinics in Kenya.
132.	Nathan G. Kiboi	M	MMUST	Health Sciences	In Vitro Antiproliferative and Anti-oxidant Activities of Fungal Extracts Obtained from Lake Magadi, Kenya.
133.	Olivia M.O. Awino	F	UoN	Health Sciences	Development of a Prototype for a Restorative Calcium Silicate Dental cement in Kenya.
134.	Patricia M. Mwaka	F	Pwani University	Health Sciences	Assessment Of The Effects Of Giriama Traditional Food Beliefs On Physical Growth Of Children Below two Years In Kilifi County,

					Kenya
135.	Penninah N. Muchirah	F	JKUAT	Health Sciences	Antidiabetic and Immunomodulatory Effects of Extracts of Pumpkin ( <i>Cucurbita Maxima</i> Duchesne) In Wistar Albino Rats.
136.	Peter . Kailemia	M	Kenya Methodist University	Health Sciences	Determinant of time to presentation of women with breast cancer symptoms in a rural setting in Kenya.
137.	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.
138.	Susan Odera	F	UoN	Health Sciences	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.
139.	Teresia Nyawira	F	JKUAT	Health Sciences	Effects Of Khat Consumption On Host Immunologic Responses Against Malaria In Baboons ( <i>Papio Anubis</i> )
140.	Wilbroda Wasonga	F	Kenyatta Univesity	Health Sciences	Immune enhancing potentials of <i>Moringa Oleifera</i> Nutritional Supplemenet in Treatmemnt of HIV/AIDS Patients
141.	Winfred Gichuhe	F	UoN	Health Sciences	Psychosocial adjustment and the reintegration of the spinal cord injury survivors into the education system in Kenya
142.	Winnie C. Mutai	F	UoN	Health Sciences	Molecular epidemiology of <i>Clostridium difficile</i> in a selected population at Kenyatta National Hospital, Kenya



143.	Henry Muchiri Muriithi	M	Strathmore University	ICT	Automated Human Body Language Analysis Algorithm for Detecting Concealed Firearms on Video Surveillance in Kenya
144.	Patrick Oduor Owoche	M	Kibabii University	ICT	Modelling Tourism and Hospitality Website into Web 3.0 for Enhanced E-Tourism
145.	Penninah Syombua Musangi	F	Moi University	ICT	Assessment of the process of Re-engineering Library services in selected Universities 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.	Roselida Maroko Ongare	F	Kibabii University	ICT	Utilization of Information and Communication Technologies (ICTs) for Empowerment of Rural Women Entrepreneurs in Developing Nations
148.	Annette Wakaanya Okoth	F	MMUST	Mathematics	Construction and Analysis of a Multi-stage Adaptive pool Testing Model for Estimation of a Trait in the Presence of Test Errors
149.	Collins Matoke Kaunda	M	JOUST	Mathematics	Orthogonality of Finite Rank Generalized Derivations
150.	Conlet Biketi Kikechi	M	UoN	Mathematics	Robust Model Based Estimation Of Finite Population Totals Using The Procedure Of Local Linear Regression
151.	Fred Ong'au Mose	M	JOUST	Mathematics	Mathematical Modelling of Delayed Pulse Vaccination of Infection Diseases

152.	Fredrick Omboga Oketch	M	Pwani University	Mathematics	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 in a Cylindrical quantum Well Dot
153.	Geoffrey Ngovi Muthoka	M	KU	Mathematics	Derivation of Cycle Index Formulas of Seme-Direct Product Groups
154.	George Mwangi Muriuki	M	Moi University	Mathematics	Modeling alcoholism as non-communicable disease using Back-calculation method
155.	Isaac Odhiambo Okwany	M	JOOUST	Mathematics	Norms and Numerical radii inequalities of derivations induced by orthogonal projections
156.	Isaiah Nalinya Sitati	M	UoN	Mathematics	On A-Self Adjoint, A skew Adjoint Operators and their extensions in Hilbert Spaces
157.	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
158.	Julia Ndonga Owino	F	JOOUST	Mathematics	On Compact Operators whose Norms are Eigen Values
159.	Major Vincent Bulinda	M	JKUAT	Mathematics	Analysis of Hydromagnetic Free Convection Flow of Incompressible Fluids over Corrugated Vibrating Bottom Surface with Heat and Mass Transfer
160.	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
161.	Moffart N. Chamuchi	M	JKUAT	Mathematics	Mathematical Modelling and Analysis of HIV/AIDS and Transmission Dynamics induced by public Health Education Campaign

162.	Nicholas Mwilu Mutothya	M	UON	Mathematics	Distributions Arising from pure Birth and Mixed Birth Processes
163.	Noah Cheruiyot Mutai	M	JKUAT	Mathematics	Bayesian robust spatial models for disease mapping with applications
164.	Priscah Mogotu Omoke	F	JOOUST	Mathematics	Characterization of Similarity Orbits of Invariant Subspaces of Norm-Attainable Operators
165.	Purity Muthoni Ngina	F	Strathmore University	Mathematics	Mathematical Modelling of In-Vivo HIV Optimal Therapy and Management
166.	Salome Mwongeli Musau	F	KU	Mathematics	Financial Inclusion, Macroeconomic Variables, Competition and Stability of Commercial Banks in Kenya
167.	Shem Odhiambo	M	UoN	Mathematics	Effect of Re-parameterization of Autoregressive Distributed Lag and Error Correction Models on Youth Unemployment in Kenya
168.	Titus Okello Orwa	M	Strathmore University	Mathematics	Mathematical Models for Hepatocyclic-Erthrocytic Dynamics and Therapeutic Control of Malaria
169.	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
170.	Alex Magembe Marucha	M	KU	Physics	Relativistic distorted wave approach to electron impact excitation of heavy rare gases using a complex potential
171.	Benard Riro Morumbwa	M	JKUAT	Physics	Design and fabrication of air pollution monitoring system using multiplex UV/IR fourier Transform spectroscopy

172.	Bonface Godwin Mukabane	M	JKUAT	Physics	Pilot scale production of biodisel from locally available atotrophic microalgae
173.	Douglas Momanyi Osiemo	M	UoE	Physics	Influence of modulation formats on Raman-Assisted fibre optic parametric amplifiers for metro networks
174.	Felix Wanjala Omonya	M	KU	Physics	Assessment of human exposure and associated risks due to natural radioactivity in Ortum Kenya
175.	Irene Wanjiku Muchira	F	KU	Physics	Crystallization kinetics and structural properties of In-Se-Bi Thin films for reversible phase change memory (PRAM) applications
176.	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
177.	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
178.	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
179.	Caleb Imbova M.	M	UoN	Social Sciences	Factors influencing implementation of quality education in public and private primary schools in Kakamega County, Kenya.
180.	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.

181.	Caroline Mueni Kioko	Female	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.
182.	Connie Okwisa Mogaka	F	JKUAT	Social Sciences	Relationship between head teacher leadership practices and performance of city public primary schools in Kenya
183.	Damaris Ashioya Shihundu	F	KU	Social Sciences	Determinants of the psychosocial well-being of children affected by HIV and AIDs in Kiambu County, Kenya.
184.	David Abel Osebe Magiya	M	KU	Social Sciences	An assessment of participation dynamics in community-based tourism initiatives in the coastal region of Kenya.
185.	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.
186.	George W. Karani	M	TUK	Social Sciences	Universal design application and its effect on Urban public transport systems in Nairobi-Kenya.
187.	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.
188.	Gregory Wafula Nalianya	M	MMUST	Social Sciences	Climate change And smallholder dairy herd productivity in Bungoma County, Kenya.
189.	Hayer Sylvester William	M	KU	Social Sciences	Determinants of active transport among 9-12 years old school children in Kisumu and Nairobi Counties in Kenya.
190.	John Kiiru Thuku	M	KU	Social Sciences	A model to enhance tutorial management in teaching and learning using cloud computing.
191.	John Njoroge Maara	M	UoN	Social Sciences	Essay on remittances in Kenya: Determinants and effects on household expenditure allocations and labour force participation

192.	Joseph Francis Bwire	M	UoN	Social Sciences	Top management team demographics, corporate strategy, organizational structure and performance of Kenyan State Corporations.
193.	Kamau Joyce Muthoni	F	Mt. Kenya University	Social Sciences	An evaluation of the influence of Early Delivery in Pre-schools in Murang'a county, Kenya.
194.	Karambu Kiende Gatimbu	F	University of Embu	Social Sciences	Sustainability of the Smallholder Tea Enterprises In Kenya.
195.	Matolo Rose Syombua	F	JKUAT	Social Sciences	Human Resource Management Practices and Performance in Public Universities in Kenya.
196.	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.
197.	Nguli Judith Ndinda	F	Moi University	Social Sciences	Strategic orientation, Entrepreneurial innovativeness and financial inclusion among women owned enterprises in Kenya
198.	Oscar Onyango Sangoro	M	Mount 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.
199.	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
200.	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.
201.	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.

**Successful Masters Grantees**

<b>S/No</b>	<b>Name</b>	<b>Gender</b>	<b>Institution</b>	<b>Discipline</b>	<b>Project Title</b>
1.	Alex Nderitu Karuiru	M	JKUAT	Agricultural Sciences	Characteristics and functionality of concentrated cricket powder proteins
2.	Ann Karanja	M	KU	Agricultural Sciences	Quantifying green gas emissions and carbon stocks in maize based cropping systems in Siaya County
3.	Caren Chepkemoi	F	JKUAT	Agricultural Sciences	Mass production of Kenyan Coconut germplasm via tissue culture
4.	David Musika Musuya	M	Maseno University	Agricultural Sciences	Effect of nitrogen sources on nitrous oxide emission, maize yield and nutritional value in western Kenya
5.	Frida Njoki Thuita	F	Egerton University	Agricultural Sciences	Effect of aflatoxin contamination and binder additions in broiler feed on performance and product safety
6.	Jacob S. Masai Sumaili	M	Egerton University	Agricultural Sciences	Effect of parasitoid wasp and extracts of galic and chilli on greenhouse whiteflies infestation on tomato performance
7.	Jared Ouma Okungu	M	MMUST	Agricultural Sciences	Simulation of water supply and demand catchment
8.	Kenneth Rono	M	University of Eldoret	Agricultural Sciences	Effect of iron bis-glycine supplement in fish feeds on growth performance on the Nile Tilapia
9.	Korir Robert Kiplagat	M	Moi University	Agricultural Sciences	Influence of regulated shade on yield and quality of Kenyan Tea
10.	Leah Masakhwe Munyendo	F	University of Eldoret	Agricultural Sciences	Determination of Moulds and ochratoxin levels in green coffee beans processed by dry and wet methods
11.	Mary Wanjiku Njonjo	F	UoN	Agricultural Sciences	Bacteria infection on cowpea farm saved seeds and effect on crop

					performance
12.	Maureen Kerubo Arori	M	UoN	Agricultural Sciences	Potential use of sea weeds in Nile tilapia juvenile diets
13.	Musebe Maurice Omwami	MALE	University of Eldoret	Agricultural Sciences	Evaluation of Biogen and Premalac as dietary probiotics on growth, performance and disease resistance on Nile tilapia challenged with <i>Aeromonas hydrophila</i>
14.	Omollo Erick Ouma	M	UoN	Agricultural Sciences	Analysis of fodder production and marketing in southern Kenya rangelands
15.	Samson Mwangi Ithungu	M	Egerton University	Agricultural Sciences	Management of genetic diversity in the Sahiwal cattle in Kenya
16.	Sylvia I. Buleti	F	JKUAT	Agricultural Sciences	Influence of seed characteristics and packaging materials on cowpea weevil infestation in cowpea
17.	Vivian Kiptum	F	JKUAT	Agricultural Sciences	Effect of Lactic Acid Bacteria Fermentation on the Nutritional, Anti-nutritional and Cooking Quality of Common Beans ( <i>Phaseolus Vulgaris</i> L.) Varieties
18.	Wanjira Judy Wanjira	F	South Eastern Kenya University	Agricultural Sciences	An evaluation of different agronomic materials and <i>Melia volkensii</i> leaves as substrate for the cultivation of oyster mushrooms in the semi-arid areas of Kenya
19.	Waweru Jerusa Njeri	F	UoE	Agricultural Sciences	Effect of temperature shock and pawpaw seeds powder on the production of sterile monsex Nile tilapia



20.	Stella Nyaki Muiruri	F	JKUAT	Agriculture	Functional Analysis of sorghum MAXI gene and its role in determining resistance of sorghum to <i>striga</i> infection
21.	William M. Mukonzo	M	UoN	Agriculture	Survey Of Post-Harvest Pests In Stored Maize And Evaluation Of <b><i>Gynandropsis Gynandra</i></b> Seed and Leaf Powders against ( <b><i>Sitophilus Zeamais</i></b> ) Motschulsky
22.	Eric Oliang'a Murenga	M	MMUST	Biological	Molecular characterization of chloropyrifos and diuron degrading bacteria in the Nzoia River Basin and effect of inoculums size on biodegradation
23.	Accadius Lunayo	M	UON	Biological Sciences	Homology and De Novo modelling of important motifs of cryptosporidium parvum 18s ribosomal RNA for drug targeting
24.	Amos Makori Onyansi	M	Kisii University	Biological Sciences	Effect of isolation of female subordinate naked mole rats on their reproductive fitness
25.	Benedict Muresia	M	KU	Biological Sciences	In Vivo Determination of therapeutic and toxicological effects of phyto-extracts traditionally perceived to enhance cutaneous wound healing in Western Kenya
26.	Bernard Oduor	M	JKUAT	Biological Sciences	TSCM functional consequences of singular and concurrent application of IL-21 and rapamycin on tumor antigen specific T cells in vitro

27.	Beth Njer Imaina	F	KU	Biological Sciences	Identification and prevalence of nosocomial infections and antimicrobial resistance during hospitalization in Nyeri Level 5 and Murang'a Level 4 hospital, Kenya
28.	Charity Wangui Wanjohi	F	UON	Biological Sciences	Benthic communities as bio indicators of pollution in marine environment; case study of Tudor creek
29.	Chepkorir Tanui	F	JKUAT	Biological Sciences	Determination of synergy between maize chlorotic mottle virus and maize dwarf mosaic virus causing maize lethal necrosis in Kenya
30.	Chrisostim Wafubwa Maneoli	M	MMUST	Biological Sciences	Impact of anthropogenic activities on insect pollinator species diversity and abundance in Kakamega Forest, Kenya
31.	Collins Wafula Masinde	M	Maseno University	Biological Sciences	Taxonomic revision of <i>lippie javanica</i> (verbenaceae) in East Africa and evaluation of its pesticidal efficacy on management of field pests of cowpeas
32.	Evans Kemei Mosongui	M	University of Eldoret	Biological Sciences	Effects of water quality and hermetia illucens larvae feed on growth performance of tilapia ( <i>oreochromis niloticus</i> ) in Turkwel Dam
33.	Faith Obange Akinyi	M	UON	Biological Sciences	Multi-locus sequence typing of deformed wing virus and varroa destructor virus-1 strains in Kenya
34.	Ferdinand Ong'wen	M	Maseno University	Biological Sciences	Effect of pantala flavescens dragonfly nymph and <i>beauveria bassiana</i> fungus on anopheles gambiae development and survival

35.	Fredrick Olwenya Gunza	M	Kenyatta University	Biological Sciences	In vitro modulation of clotrimazole, ketoconazole, amphotericin (b), girseofulvin and nystatin by <i>acmellacaulirhiza</i> and <i>sennadidy mobotrya</i> extract against candida spp
36.	Gichui James Muhunyu	M	KU	Biological Sciences	Profiles of human foot microbiota of individuals with differential attraction to anopheles gambiae in a malaria endemic region in Kenya
37.	Grace Nelima Otunga	F	University of Eldoret	Biological Sciences	Justification is not based on scientific literature
38.	Japheth Ogot Ouma	M	JOOUST	Biological Sciences	Care practices and hospitalization events among sickle cell anaemia patients at Homabay County referral hospital, Kenya
39.	Jared Miruka Babu	M	Kisii University	Biological Sciences	Drivers of phytoplankton community structure and their toxicity in Kisumu Bay, Lake Victoria, Kenya
40.	Joseph O. Onyingo	M	KU	Biological Sciences	Effect of indomethacin on selected protein digesting enzymes in rats
41.	Joseph Owino Muga	M	Maseno University	Biological Sciences	Evaluation of antiplasmodial activities of chloroquine encapsulated in heparin – functionalized solid lipid nanoparticles
42.	Joyce Jane Wangui Macharia	F	JKUAT	Biological Sciences	Functional polymorphism at two candidate genes for egg production in minor poultry species from Western Kenya
43.	Justine T. Nyasinga	M	KU	Biological Sciences	Application of iplexmassarray in genetic characterization of methicillin-resistance <i>staphylococcus aureus</i> in Kenya

44.	Kevin Ochiengomwomo	M	UON	Biological Sciences	Tissue Culture of <i>Moringa Oleifera</i> and determination of antifungal effects of its callus extracts
45.	Kileon Onyango Ochola	M	JKUAT	Biological Sciences	Assessment of genetic variations and drug sensitivities in drug resistant mycobacterium tuberculosis isolates from patients attending various tuberculosis clinics in Nairobi
46.	Kimutai Rogers Langat	M	KU	Biological Sciences	Efficacy of probiotic <i>Lactobacillus</i> as a biocontrol agent against <i>Rhizoctonia solani</i> in bean plant
47.	Kithuku Eunice Mutheu	F	JKUAT	Biological Sciences	Isolation and molecular characterization of fungal contaminants from JKUAT banana tissue culture laboratory in Kenya
48.	Maangi Job Areba	M	JKUAT	Biological Sciences	Evaluation of gene flow and genetic diversity of interspecific tea hybrids using novel EST-SSR markers
49.	Mary Gathoni Maranga	F	JKUAT	Biological Sciences	Genetic basis of resistance to pure artemisinin in <i>Plasmodium falciparum</i>
50.	Maureen Adhiambo	F	MMUST	Biological Sciences	Molecular Diversity of Human Immunodeficiency virus-1 in Teso, Western Kenya
51.	Mercy Wambui Kungu	F	UON	Biological Sciences	Screening of farmer preferred cassava for resistance to cassava brown streak virus disease in Kenya
52.	Miriam Wambui Karuitha	M	Kisii University	Biological Sciences	Transmission dynamics of dengue fever, chikungunya, yellow fever and Zika viruses along the Kenyan Coast

53.	Miyayo Neema Raheli	F	University of Eldoret	Biological Sciences	Lignocelluloses degrading abilities of bacteria isolated from termites gut from the Rift Valley
54.	Nelly Jepkemei Rotich	F	University of Eldoret	Biological Sciences	Evaluating the potential of bacteria associated with <i>prosopis juliflora</i> for tolerance to osmotic stress in rice
55.	Oginah Susan Anyango	F	Maseno University	Biological Sciences	Habitat use and Ecological carrying capacity for the Eastern black rhinos ( <i>Bicornis dicerosmichaeli</i> ) at Ruma National Park, Kenya
56.	Ouso Daniel	M	JKUAT	Biological Sciences	Polymerase Chain Reaction with High – Resolution Melting Analysis of the Coi Mini-Barcode Gene: A tool for species identification and discrimination in illegal bush meat trade
57.	Patrick Karanja	M	JKUAT	Biological Sciences	Molecular characterization and diversity of <i>leptospira interrogans</i> in spatially distinct populations of baboons in Kenya
58.	Pauline Mbeere Mureithi	F	UON	Biological Sciences	A morphologic and morphometric study on anti-ulcerogenic effects of selected African nightshades ( <i>solanum nigrum</i> L.) Genotypes in a rat model
59.	Rispah Nyambura Ng'ang'a	F	University of Nairobi	Biological Sciences	Expression of banana centromere-specific histone 3 (CENH3) variants in <i>Arabidopsis thaliana</i>
60.	Stephen Aricha	M	Maseno University	Biological Sciences	Comparative evaluation of geneXpert and line probe assay for detection of rifampicin-mono resistant mycobacterium tuberculosis at the National Tuberculosis Reference Laboratory in Kenya

61.	Wasonga George Alal	M	University of Eldoret	Biological Sciences	GENETIC Diversity of Catfish
62.	Zanelle Emma	F	MMUST	Biological Sciences	Molecular Characterization and control of cucumber mosaic virus in Western Kenya
63.	Ann Wangari Mureithi	M	UoN	CHEMISTRY	Determination of amino acid composition of gelatin extracted from marine wales and polymer blends characterization.
64.	Benard Calmax Ranga	M	Kisii University	CHEMISTRY	Phytochemistry of the root and stem bark of <i>tabernaemontana ventricosa</i> for its anti-plasmodial activities
65.	Benard Kiprotich Ngeno	M	University of Eldoret	CHEMISTRY	Evaluation of antidiabetic properties of <i>Tarchonanthus camphoratus</i> in induced diabetic wister rats
66.	Benard Zachary Ongoro Nyang'au	M	Kisii University	CHEMISTRY	Characterization of antimalarial active phytochemicals of <i>cassia fistula</i> .
67.	Billy Alumasi Aguswa	M	Maseno University	CHEMISTRY	Isolation and structural elucidation of anti-inflammatory compounds
68.	Chrispine Moses Odera Oloo	M	UoN	CHEMISTRY	Adsorption of organic dyes using two mangrove species from Kenyan coastal region
69.	Clara Jepkoech	F	Kisii University	CHEMISTRY	Characterization of anticancer active phytochemicals of the stem extracts of <i>ancistrocladuc robertianum</i>
70.	David Manyonge Kituyi	M	Egerton University	CHEMISTRY	Isotope geochemistry and gas geothermometry of Menengai geothermal fields
71.	Edwin Shigwenya Madivoli	M	JKUAT	CHEMISTRY	Development of Nao cellulose water filtration membranes from <i>Eichhoria crassipes</i> and <i>Cyperus papyrus</i>

72.	Fiona Melisa Oyatsi	F	JKUAT	CHEMISTRY	Synthesis of Novel Hybrid Molecules for Management of <i>Plasmodium falciferum</i>
73.	George Ochieng Omollo	M	KU	CHEMISTRY	Moving dormain quatum mechanics/molecular mechanics method for interactions of human estrogen receotor alpha with endocrine
74.	Gikunju Ezekiel Macharia	M	UoN	CHEMISTRY	Fabrication of high voltage insulators from locally available alimosilicate materials
75.	Godfrey Kimotho Wachira	M	JKUAT	CHEMISTRY	Evaluation of antiplasmodal activity and safety of <i>Chrysanthemam</i> extracts , signly and in combination with chloroquine, lumefantrine and piperazine
76.	Jerono Sharon Tarus	F	Egerton University	CHEMISTRY	Title to be inserted
77.	Joseph Kiprop Chepkwony	M	Egerton University	CHEMISTRY	Title to be inserted
78.	Joyce Kipchumba	F	MMUST	CHEMISTRY	Kinetic Degradation models for chlorpyrifos and diuron at different substrate concentrates in soild from Nzoia nuclear farms
79.	Joyce Nyathita	F	KU	CHEMISTRY	Effect of solar drying on vitamins in selected indigenous fruits and vegatables stored with cocoanut oil coating in Kilifi County
80.	Julius Kirwa Koech	M	Egerton University	CHEMISTRY	Hypoglymic, hypolipedic and hepatoprotective effects of Polyscias fulva ethanolic bark extract in diabetic rats
81.	Julius Thuku Kamau	M	MMUST	CHEMISTRY	The application rate of filter mud for the best fit kinetic model on degradation of diuron and chlorpyrifos

82.	Lorna Chesir	F	Egerton University	CHEMISTRY	Subsurface geochemistry in the exploration of hydrocarbons in the Chlbi Basin, Marsabit County
83.	Marion Jebet Wilhelmy	F	KU	CHEMISTRY	Bioefficacy of organic extracts of fish poison bush against cowpea weevil
84.	Muthama Nicholas Nzuko	M	KU	CHEMISTRY	Green synthesis of silica nanoplastics from rice husks for remediation of water contaminated by chromiumVI ions
85.	Nancy Kwamboka Omori	F	KU	CHEMISTRY	Palynological, physical and chemical characterization of mangrove honey from Kilifi County
86.	Nyachae Gilbert Moturi	M	Kisii University	CHEMISTRY	Thermodynamic modelling of Nitric Acid and selected metal nitrates of sampled fish pond waters of Kisii Town
87.	Osiemo Lucas Ombongi	M	Kisii University	CHEMISTRY	Phytochemical Investigation of <i>Tabernaemontana stapfiana</i> britten for anti-cancer principles
88.	Pauline Atieno Odino	F	Maseno University	CHEMISTRY	Qualitative and Qualitative analysis of cardanol and its derivatives in selected lannea species in comparison to <i>anacardium occidentale</i> (Cashew)
89.	Peter Kimani	M	Egerton University	CHEMISTRY	Determination and speciation of selected trace metals in suswa geothermal project
90.	Peter Maenya Nyaoke	M	Kisii University	CHEMISTRY	To Determine the speciation of heavy metals and assessment of their contamination in Nyakomisaro stream water and soil sediments in Kisii Town
91.	Richard Torotich Kiptisa	M	University of Eldoret	CHEMISTRY	Evaluation of antibiotic activity of ethanolic extracts of <i>Maerua decumbens</i> in rats



92.	Tony Kiptanui Cherugut	M	Moi University	CHEMISTRY	Seasonal Variation, Speciation Of Chromium, Copper And Arsenic In Soil And Water around Chromated Copper Arsenate (Cca) Wood Treatment Plants In Uasin –Gishu County
93.	Agatha Mbeni Muinde	F	JKUAT	ENGINEERING	Development and CDF analysis of a gas turbine to run on syngas from Mui-Basin coal gasifier
94.	Caroline Kemboi	F	UoN	ENGINEERING	Development of rapid screening technique using a portable X-ray fluorescence spectrometer
95.	Celsus Murenjekha Shilehwa	M	MMUST	ENGINEERING	Optimization of reservoir pressure for management of water losses in distribution networks: A case of Kimilili water supply scheme, Kenya
96.	George Kinyanjui Mwaura	M	UoN	ENGINEERING	Application of linear array refraction micrometer in determining shear wave velocity in urban settings: Acse of Nakuru County, Kenya
97.	George Oyugi Oyugi	M	JKUAT	ENGINEERING	Improvement of performance of Mui Basin coal gasifier based on feed oxygen, water concentration and heat regulation
98.	Laura Wambani Simiyu	F	JKUAT	ENGINEERING	Effect of transition elements on the heat treatment response and fatigue performance of secondary cast Al-7Si-Mg(Cu) alloys
99.	Linus Alwal Aloo	M	JKUAT	ENGINEERING	Design of neuro-fuzzy system controller for DC servo motor based satellite tracking system
100.	Valery Osimbo Lutta	F	JKUAT	ENGINEERING	Simulation for waste stabilization ponds operation for efficient sugar industry effluent treatment

101.	Brenda C. A. Gwada	F	Egerton University	Environment Sciences	Assessment of the potential impacts of plastic waste and its management on environmental health in Watamu, Kenya.
102.	Dickson W. Wakhungu	M	Kenyatta University	Environment Sciences	Evaluating of Cyanotoxin levels in Man-made Water Reservoirs and associated water related disease burden in Tharaka-Nithi county, Kenya
103.	Evance O. Oluoch	M	Kenyatta University	Environment Sciences	Determination of Fecal contamination status of Shallow Wells in Dede Division, Migori County, Kenya.
104.	Grace Mwendwa	F	University of Eldoret	Environment Sciences	Effectiveness of Spatial Planning in Resolving Land Use Conflicts Around Protected areas. The Case of Nairobi National Park.
105.	Martin Kinyanjui Murigi	M	JKUAT	Environment Sciences	Development of a Cellulose-based filtration Membrane from Rice straw ( <i>Oryza sativa</i> ) for Pharmaceuticals in surface water and waste water effluents Kenya.
106.	Mercy Kirui	F	KU	Environment Sciences	Effects of Land use on spring and stream flow water quality in River Malaget Sub-Catchment, Kericho county, Kenya.
107.	Pauline Adisa	F	Masinde Muliro University	Environment Sciences	Assessment of levels and forms of mercury in soils, sediments and vegetation material in Muhudu-Kaimosi, Vihiga County, Kenya.
108.	Rael Teresia Adhiambo	F	MMUST	Environment Sciences	Determination of Carbon Stocks of the Invasive tree, <i>Psidium guajava</i> L. In Kakamega Tropical rainforest in Kenya

109.	Sarah Karauki Kindiki	M	MMUST	Environment Sciences	Assessment of Microbial Assemblages and contamination levels at watering points along the Upper Reaches of Isiukhu River, Kakamega county.
110.	Amina A. Mohamed	F	Moi University	Health Sciences	HIV Associated neuro sensitivity disorders (HAND) at MTRH Eldoret Kenya
111.	Bramuel Kisuya	M	UoN	Health Sciences	Seroprevelence of Zika Virus and other arboviral infections in selected regions in Kenya
112.	Charity W. Kanyaro	F	Moi University	Health Sciences	A Comparison of Nasopharyngeal Crriage of <i>Streptococcus Pneumonie</i> Among Biabetes and non-diabetes Patients at MTRH Eldoret Kenya
113.	Chrispus Ngule	M	JKUAT	Health Sciences	Synagistic anti-proliferative activity and P-53 gene expression profiles of pearl millet and <i>tamarindus indica</i> extracts on cancerous cell lines
114.	Clyton J. Salano	F	UoN	Health Sciences	Prevelence, antimicrobial susceptibility and serotypes of group B <i>streptococcus</i> recto-vaginal isolates from pregnant women at Kenyatta Hospital
115.	Colleta A. Odera	F	JKUAT	Health Sciences	Complementary feeding Knowledge attitudes and practices among care givers of children in out-patient therapeutic program in Kamukunji Sub-County Nairobi County, Kenya
116.	Collins Kipkorir Kebenei	M	Maseno University	Health Sciences	Antimicrobial Resistance Profiles and Genetic Variation between <i>Escherichia Coli</i> Isolates from Humans and Black Rhinoceros In Lambwe Valley, Kenya

117.	Daniel M. Mutonga	M	University of Nairobi	Health Sciences	Isolating sensitivity patterns and molecular characterization of bacterial isolates from infected diabetic foot ulcers in patients at Kenyatta Hospital
118.	Davis S. Lungano	M	JKUAT	Health Sciences	Isolation and Characterization of gut microbes present in wild and captive baboon population
119.	Dennis K. Rono	M	Moi University	Health Sciences	Inflammatory Cytokynons levels following various patterns among patients managed at MTRH
120.	Eistein K. Watenga	M	Moi University	Health Sciences	The prevalence of sickle cell traits among adolescents in Bungoma County, Kenya
121.	Emilly W. Waigi	F	JKUAT	Health Sciences	Quantification and comparision of the metabolic gene expression patterns (transcriptomics) of AFP Antigen specific T cells during singular and concurrent application of IL-21 and Rapamycin in vitro
122.	Grace C. Kosgey	F	JKUAT	Health Sciences	Nutritional quality and antioxidant properties of specific Indigenous Leafy Vegetables as Influenced by Post Harvest Processing
123.	Grace D. N. Akoth	F	Moi University	Health Sciences	Association of Insecticides resistance with vectoral indices in areas of high bed nets coverage in western Kenya
124.	Grace W. Mutua	F	JKUAT	Health Sciences	genital Human Papilloma virus infections and prostate cancer in cancer patients attending urology clinic at Kenyatta hospital

125.	Hellen A. Onyango	F	JKUAT	Health Sciences	Prevalence, antimicrobial susceptibility Profiles of Isolates Obtained from Urine samples of Pregnant women attending Antenatal clinic at Pumwani Maternity Hospital
126.	Hilda K. Mesa	F	JKUAT	Health Sciences	Hepatitis B Virus infection and genotypes among HIV-1 infected antenatal attendants in Kenyatta Hospital
127.	Humphrey M. Muthanga	M	KU	Health Sciences	Prevalence of West Nile Virus among Squirrels at Msambweni Kwale County
128.	Jafaralli S. Ahmed	F	Maseno University	Health Sciences	Influence of ABO Blood Group, Glucose-6-phosphate dehydrogenase, haemoglobin genotypes and concurrent inheritances in children below 3 years in Vihiga County, Kenya
129.	John K. Chengo	M	JKUAT	Health Sciences	Immunostimulatory and cytotoxicity effects of Kenyan Trametes versicolor Mushroom Polysaccharide Extracts on IEC cells in cancer management
130.	Johnathan K. Kazungu	M	Pwani University	Health Sciences	Ecology of Culex quinquefasciatus and aedes aegypti mosquitoes and transmission dynamics of arboviruses in the coast region.
131.	Ken Kennedy Omutiti	M	JKUAT	Health Sciences	Molecular Characterization and detection of mutation patterns of HIV-1 patients failing first line treatment in selected treatment facilities in Kilifi County
132.	Lilian Songok	F	University of Eldoret	Health Sciences	Optimization of Gluten free bread prepared from green banana, pumpkin seed and cassava composite flour.

133.	Michael Ogallo	M	University of Eldoret	Health Sciences	Enhancing auto dissemination mechanisms for insect growth regulators to control malaria mosquitoes under semi field conditions
134.	Nelly M. Maoga	F	Moi University	Health Sciences	Effectiveness of Fascia Compartment Block for Post- Operative Analgesia following HIP Surgery at Moi Teaching and Referral Hospital
135.	Peter O. Owuor	M	Maseno University	Health Sciences	Association of Interferon Gamma Gene polymorphrphism with susceptability to endemic brkitt lymphoma in children from western Kenya
136.	Reuben K. Ruttoh	M	JKUAT	Health Sciences	Laboratory evaluation of anti-leishmanial Activity of Pyrethrum Extracts of Chrysanthemum cinerariaefolium
137.	Ruth W. Thiongo	F	Moi University	Health Sciences	Prevelence and Correlates of Periphral Neuropatthy among patients with Diabetes at MTRH
138.	Silas A. Agumba	M	Maseno University	Health Sciences	Correlation of glycetated Haemoglobin to fasting and postpradial blood glucose among patients with diabetes Mellitus at MTRH
139.	Vincent M. Mageto	M	KU	Health Sciences	Determination of urinary tract infections and antibiotic sensitivity among no insulin dependent diabetes melitus patients visiting Kisii Teaching and Referral Hospital
140.	Wilfred O. Otambo	M	Maseno University	Health Sciences	Co-infections and antimicrobial profile of <i>Salmonella typhi</i> and soil tansmitted helminths in individuals attending Kwale sub-County Hospital Kenya

141.	Yvonne M. Kimata	F	JKUAT	Health Sciences	Sero-prevelence and Distribution of Dengue Chikungunya and zika Viruses among non-measle febrile cases in selected areas in Kenya
142.	Ann Atieno Ndolo	F	JOOUST	ICT	Towards a secure Framework for information security governance in public universities in Kenya
143.	Nicholus Kariuki Ndwiga	M	KU	ICT	Design and Construction of a PIC Microcontroller-Based five degree of freedom robotic arm using servo motors
144.	Peter Wamalwa Simiyu	M	Kibabii University	ICT	E-Waste management system for environmental sustainability in Kenya
145.	Wanyonyi Everleen	F	JOOUST	ICT	Towards a secure electronic health record system: A case of Jaramogi Oginga Odinga TRH
146.	Benard Odhiambo Owino	M	JOOUST	MATHEMATICS	Gateux derivatives and orthogonality of normal derivations in CP-classes
147.	Boaz Okoth Okello	M	JOOUST	MATHEMATICS	Norms and Maximal numerical range of elementary operators
148.	David Muriuki Gikunju	M	JKUAT	MATHEMATICS	Ranks, sub-degrees and subbobibal graphs of direct product of the symmetric group acting on the cartesian product of three sets
149.	Jacqueline Akinyi Otieno	F	JOOUST	MATHEMATICS	On numeriactal ranges and spectra of convexiod operators
150.	Maurice Otunga Oyake	M	JOOUST	MATHEMATICS	Norms of inner deviation indices by norms attainable operators.
151.	Moses Nyabola Odhiambo	M	JOOUST	MATHEMATICS	Bilateral shifts and spectrum of compact operators
152.	Peter Migingo Odongo	M	JOOUST	MATHEMATICS	Lie symetry analysis of third order non-linear ordinary differential equation

153.	Samwel Okeri Asamba	M	Kisii University	MATHEMATICS	On numerical ranges and spectra posinormal operators
154.	Alima Mukasia Makokha	F	MMUST	PHYSICS	Abinitio of band structure and thermoelectric properties of Zn doped Cadium oxide for waste heat recovery
155.	Amos Kipkosgei Chepkwony	M	UoN	PHYSICS	Environmental radiation dose rate assessment in gold mining region of Iolgorian in Narok County
156.	Amukah Kenneth Oborah	M	KU	PHYSICS	Assessment of natural radioactivity levels and radiation hazards due to building materials used in Baba Dogo Estate Nairobi, Kenya
157.	Benson Karanja Kariuki	M	JKUAT	PHYSICS	Design, Fabrication and characterization of double sloped solar still for household uses in Mombasa county using locally available materials
158.	Benson Machoki Karani	M	UoN	PHYSICS	Trace Elements in Miraa from Igembe Meru, Kenya
159.	Betty Namatsi Omina	F	Maseno University	PHYSICS	Structural and optical properties of silver doped zinc oxide film deposited on glass substrate by spraying pyrolysis
160.	Dismas Angura Odula	M	JKUAT	PHYSICS	Performance evaluation of flat plate solar air heater with trapezoid absorber plate
161.	Eric Avung'ana Amugune	M	UoN	PHYSICS	X-Ray fluorescence and scattering analysis of simulate liquid nuclear waste utilizing a machine learning approach for application in nuclear forensics
162.	Jephter Ongige Ondieki	M	UoN	PHYSICS	Mapping radiocare minerals using remote sensing: A case of Mrima Hills in Kwale County



163.	Jimmy Gitau	M	UoN	PHYSICS	Radio Tracer Residence Time Distribution Studies In Cement Process Optimization
164.	Kimutai Paul Bii	M	UoN	PHYSICS	Ultrasonic testing of petrochemical tanks in Kenya to assess the structural integrity
165.	Martin Kirugu Kimani	M	KU	PHYSICS	Electron impact elastic scattering of strontium using distorted wave method
166.	Michael Mukunzi Kivuo	M	UoN	PHYSICS	Determination of essential trace metals in soil and selected food crops in Kisasi sub county in Kitui County
167.	Moses Wambwile Juma	M	UoN	PHYSICS	Raman spectroscopic assessment of nuclear forensic signatures in high background radiation area aerosols
168.	Nicholas Ogada Ongwen	M	Maseno University	PHYSICS	Optical characterization of iron doped cadmium stannate thin films deposited by spray pyrolysis
169.	Nyamweya Laban Ongaki	M	Kisii University	PHYSICS	Assessment of wind energy potential and its localized characteristics in Kisii Region
170.	Samuel Biketi	M	Egerton University	PHYSICS	Effect of Magnetic field on growth yield and nutritional composition of plants: A case of spinach
171.	Victor Kirui Meng'wa	M	University Of Eldoret	PHYSICS	A Density Functional Theory Study Of Copper Oxide Clusters On Tio2 Anatase Surface For Photocatalytic Applications In Solar Cells
172.	Wendy Mariam Adwet Omolo	F	UoN	PHYSICS	A study of operational process of anaerobic ponds of Dandora waste water treatment plant radiotracer application

173.	Benard Odhiambo	M	Maseno University	social sciences	Influence of Financial Linkages on Growth of Informal Financial Institutions in Homa Bay County Kenya
174.	Bitok Norah Jelimo	F	University of Eldoret	social sciences	A Study Of Factors Contributing To Poor Performance In Chemistry By Girls In Nandi North District, Nandi County, Kenya
175.	Doris Wangui Nderitu	F	Karatina University	social sciences	Urban Farming as a Strategy for Enhancing Food Accessibility in Mt. Kenya Region, Kenya
176.	Foustine Veronica Wangare	F	Kibabii University	social sciences	Financial innovation model to enhance competitiveness of Small and Medium Enterprises in Kenya.
177.	Gladys Cherono C.	F	University of Eldoret	social sciences	An economic evaluation of Kingwal Wetland's benefits to the local people.
178.	Ivy Akinyi	F	JOUST	social sciences	Risk Factors and the Management of the Outcome Premarital Sex among Adolescent Youth in Peri-Urban Settings in Kadibo Division Nyando Sub-County Kisumu County
179.	James Omondi Juma	M	MMUST	social sciences	The Socioeconomic Context Influencing Recurrence of Interethnic Conflicts in Nyakach and Sigowet Su-Counties of Western Region, Kenya
180.	Japheth Omoke	M	Kenyatta	social sciences	Adaptation of Talent Management on Competitiveness among Five-Star Hotels in Nairobi County
181.	Lucyline Kajira Njeru	F	Moi University	social sciences	Analysis of Land Use and Cover Change Using GIS and Remote Sensing within Imenti Forest and Adjacent Areas , Meru County, Kenya

182.	Moses Kiplagat	M	Moi University	social sciences	The Involvement of the Roman Catholic Church in Curbing Gender Based HIV Stigma in Elgeyo Marakwet County
183.	Ngeno Peter Cheprotich	M	Maseno University	social sciences	Assessment of Learner's Motivation in an E-Learning High Enrolment course
184.	Peris Muoga Musitia	F	Catholic University of Eastern Africa	social sciences	Farmers coping strategies in crop production under varying climate patterns and its effect on development in Kakamega East Sub County, Kakamega County, Kenya.
185.	Siayoelickobure	M	Kenyatta University	social sciences	Caregivers' involvement for effective early intervention for children with speech and language disorders n Tenwek Hospital, Bomet County, Kenya.
186.	Sylvester Omwango	M	Karatina University	social sciences	Influence of Non-conventional reporting on sustainability Accounting in the Tea Sector in Mount Kenya Region.
187.	Elijah Mwangi Ngunjiri	M	Karatina University	social sciences	Evaluation of Factors Affecting Implementation of Green Public procurement in Laikipia County
188.	Kevin N. Ayiera	M	Karatina University	social sciences	Land Use Trends of Banana Production among Small Holder Farmers and their Impact on Food Security in South Imenti Sub-County
189.	Leah Syombua	F	Laikipia University	social sciences	The Effect of Socio-Cultural Male role in Female Husbands' Language Use: A Study of Maweto Marriage Among the Akamba In Yatta Sub-County, Kenya
190.	Mbaria Serah Wanjiru	F	Laikipia University	social sciences	Code Alternation in the News Media: A focus on Classic 105 Radio Station Morning Show Callers in Nakuru County

191.	Nyongesa Simon Wafula	M	Moi University	social sciences	Role of Technical, Vocational and Educational Training (TVET) in promoting employment and gender equality in Uasin Gishu County, Kenya.
192.	Samwel Mwangi Muchori	M	MMUST	social sciences	Earnings Announcement And Stock Returns: A Test Of Semi-Strong Form Of Efficiency Of The Banking Sector Of The Nairobi Securities Exchange

**Shortlisted Applicants for Multidisciplinary Category**

S/No	Name	Gender	Affiliation	Discipline	Project Title
1.	Dr. Beth W. Ndungu	F	KALRO	Agriculture Sciences	Enhancing production, utilization and commercialization of green-shelled beans ( <i>Phaseolus vulgaris</i> L.) for improved nutrition and livelihoods in Kenya
2.	Dr. Christine Ndinya Omboke	F	KALRO	Agriculture Sciences	Promoting African indigenous vegetables and poultry integration improved food security, nutrition and income of small holder farmers in Western Kenya
3.	Dr.David K. Nyamasia	M	UON	Agriculture Sciences	Improved livelihood through integrated potato ( <i>solanum tuberosum</i> ) production and marketing innovations in Kenya
4.	Dr. Abdul Faraj	M	KU	Agriculture Sciences	Improving cowpea productivity and utilization for enhanced food and nutrition security in Eastern Kenya (ICoFONSEC)
5.	Dr. Agnes Kavoo	F	JKUAT	Agriculture Sciences	Pathogen diversity, host-plant resistance and disease management strategies of finger millet <i>Magnaporthe oryzae</i> blast in Kenya
6.	Dr. Andrew Thaiyah	M	UON	Agriculture Sciences	Camel ehrlichiosis and its impact on communities in camel keeping regions of Northern Kenya with a view of designing an intervention strategy
7.	Dr. Benjamin Muli	M	KALRO	Agriculture Sciences	Enhancing Ecologically Resilient Food Security Through Climate Smart Farming Systems in the Semi-Arid Lands of Kenya

8.	Dr. Catherine W. Muui	F	KU	Agriculture Sciences	Development of seed multiplication system and industry network of low soil fertility and drought tolerant genotypes of sorghum as a strategy to combat food insecurity, poverty and climate change in marginalized zones, Kenya.
9.	Dr. Cecilia M Mweu	F	JKUAT	Agriculture Sciences	Collection, conservation and characterization of economically important doum palm: Towards increased food security in Kenya
10.	Dr. Daniel Mutyambai	M	SEKU	Agriculture Sciences	Development of integrated push-pull management strategy for false codling moth for smallholder horticultural farmers
11.	Dr. Meshak Obonyo	M	Egerton University	Agriculture Sciences	Mitigating the Adverse Health Effects of Aflatoxins by Reducing Human Consumption: A Value Chain approach
12.	Dr. Dorcus A.O. Sigana	F	UoN	Agriculture Sciences	Integrating black soldier fly larvae, Spirulina and mosquito larvae into fish feed as alternative protein sources for sustainable aquaculture development for improved livelihoods in Kenya.
13.	Dr. Eddy Odari	M	JKUAT	Agriculture Sciences	Characterization of <i>Crotalaria brevidens</i> (MITOO), an economically important medicinal vegetable and a trap crop for <i>Striga hermonthica</i>
14.	Dr. Eng. Calvin Onyango	M	KIRDI	Agriculture Sciences	Upgrading artisanal nyirinyiri processing technologies in N. Kenya to enhance quality, safety and market access
15.	Dr. Esther Kanduma	F	UoN	Agriculture Sciences	Development and validation of rapid pen-side diagnostic for detection of major tick-borne diseases of livestock
16.	Dr. Grace Kamotho	F	KU	Agriculture Sciences	Improving food security by reducing post-harvest losses in maize in lower Eastern Kenya

17.	Dr. James M Mwaluma	M	KEMFRI	Agriculture Sciences	Design and optimization of marine cage culture systems for rabbitfish ( <i>Siganus argenteus</i> ) and tilapia ( <i>Oreochromis niloticus</i> ) in Kwale and Kilifi County (DOCS)
18.	Dr. Jane Ambuko	F	UoN	Agriculture Sciences	Supporting farmer approaches in breeding virus resistance cassava
19.	Dr. Jane Wamaitha Mwathi	F	KALRO	Agriculture Sciences	Use of Genomics and Bioinformatics tools to offer solutions for the menace caused by maize lethal necrosis disease in Africa, a case study of Kenya
20.	Dr. Jessica Mbaka	F	KU	Agriculture Sciences	Improving tomato productivity through development, validation and dissemination of innovative technologies for management of bacterial wilt, white flies and <i>Tuta absoluta</i>
21.	Dr. John Kinyuru	M	JKUAT	Agriculture Sciences	Mass production and utilization of edible insects and cassava meal for feed security and improvement of livelihood for smallholders farmers in Kenya
22.	Dr. John Muoma	M	MMUST	Agriculture Sciences	Interdisciplinary <i>Striga</i> Management approaches (ISMA)
23.	Dr. Joshua M. Njiru	M	KEBS	Agriculture Sciences	Food security and forensics: Development and use of proteomics and DNA-based technologies for the detection of adulterated and counterfeited meat and meat products in Kenya
24.	Dr. Judith K. Chemulit	F	Egerton University	Agriculture Sciences	Improving productivity and market access for indigenous chicken producers in Western Kenya

25.	Dr. Kahi Ngugi	M	UoN	Agriculture Sciences	Harnessing the genetic resources of Sorghum ( <i>Sorghum bicolor</i> L) in Kenya to improve drought tolerance and <i>Striga</i> resistance of farmer preferred cultivars for climate change adaptation by utilizing innovative genomic, value chain and participatory approaches
26.	Dr. Kenneth Mburu	M	South Eastern University	Agriculture Sciences	The use of tissue culture and recombinant DNA techniques for the development of drought tolerant pigeon peas
27.	Dr. Lawrence M. Godia	M	KALRO	Agriculture Sciences	Developing strategies to enhance utilization of the improved <i>Trypanotolerant orma</i> boran cattle breed in Kenya
28.	Dr. Maina Mwangi	M	KU	Agriculture Sciences	Enhancing Agri-Business, Livelihoods and Environment Through Better Management of Major Pests and Diseases of Horticultural Crops in Eastern and Central Kenya (ENABLE-HORT)
29.	Dr. Marrienne Mughenda	F	Taita Taveta University	Agriculture Sciences	Assessment of select rice varieties for smallholder farming systems in the wetlands and highlands of Taita-Taveta county
30.	Dr. Monica Mburu	F	Dedan Kimathi University of Technology	Agriculture Sciences	The potential of chia ( <i>salvia hispanica</i> L.) Farming in Kenya for improved food security, nutrition and health
31.	Dr. Muo Kasina	M	KALRO	Agriculture Sciences	Enhancing performance of Macadamia value chain for improved productivity, incomes and employment in Kenya
32.	Dr. Ngetich K. Felix	M	University of Embu	Agriculture Sciences	Towards quantifying Green House Gas emissions and deriving emission factors from organic and inorganic fertilizer from organic and inorganic farming systems of Kenya



33.	Dr. Omwoyo Ombori	M	KU	Agriculture Sciences	Participatory approach in the production and acclimatization of planting materials and management of postharvest losses of banans in Kisii, Nyamira and Embu Counties, Kenya
34.	Dr. Rewe Thomas	M	Pwani University	Agriculture Sciences	Development of interventions to promote production of safe dairy feeds and milk in Kenya
35.	Dr. Richard C. Muoki	M	KALRO -Tea Research	Agriculture Sciences	Product diversification, value addition and branding of Kenyan tea using Geographical Indicators
36.	Dr. Richard O. Oduor	M	KU	Agriculture Sciences	An integrated Approach to Advanced Research on Locally Developed and Safe Genetically Modified Foods
37.	Dr. Samwel Mbuku	M	KARLO - Veterinary Research	Agriculture Sciences	Farmers access to improved cattle genetics in Kenya: An accelerated dairy heifers delivery model utilizing reproductive technologies
38.	Dr. Stella Makokha	F	KALRO	Agriculture Sciences	Assessing the Efficacy of Genetic Fingerprinting as Tool for Tracking Diffusion and Adoption of Maize Varieties in Kenya
39.	Dr. Stephen Abwao	M	Egerton University	Agriculture Sciences	Using biotechnology tools to enhance breeding and sustainable use of taro ( <i>Colocasia sp</i> ); an orphaned but highly promising food and nutritional security crop in Kenya
40.	Dr. Yatinder Singh Binepal	M	KALRO	Agriculture Sciences	Socio-Economic Study and Development of Rapid Innovative Diagnostic Tests for Economically Important Diseases
41.	Eng. Patrick Kuloba	M	KIRDI	Agriculture Sciences	Production of polyphenol and gamma amino butyric acid enhanced Kenyan made tea for efficacy determination and clinical studies for migration against cancer, diabetes and high blood pressure in Kenya

42.	Eston S. Njeru	M	KALRO	Agriculture Sciences	Enhancing the Contribution of <i>Moringa oleifera</i> (Lamarck) to Soil Health, Climate Resilience and Community Livelihoods in Kenya
43.	Finyange Nicodemu Pole	M	KALRO	Agriculture Sciences	Improving Smallholder farmers' income through enhanced productivity, post-harvest technologies, value addition and marketing of mango products in Kwale, Lamu and Tana-river counties coastal Kenya
44.	John Ojiem (Dr)	M	KALRO	Agriculture Sciences	Enhancement of climate smart vegetable production and commercialization in Lake Victoria Region of Kenya
45.	Kiogora Ds Murithi	M	Meru University of Science and Technology	Agriculture Sciences	Augmenting food security through integrated management of maize lethal necrosis disease in Kenya
46.	Mr. Dominic S. Kiogora	M	Meru University of Science and Technology	Agriculture Sciences	Augmenting food security through integrated management of maize lethal necrosis disease in Kenya
47.	Mr. Michael M. Okeyo	M	KEFRI	Agriculture Sciences	Promotion of <i>terminalia brownii</i> propagation for agroforestry, livelihood improvement and resilience to climate change in the drylands of Kenya
48.	Ms Linah Muhonja	F	KALRO	Agriculture Sciences	Productivity of High Value Horticultural Crops through Innovative Technologies in Diverse Agro-Ecological Zones of Kenya for Food Security, Nutrition and Commercialization
49.	Ms. Getrude O. Alwora	F	KALRO-CRI	Agriculture Sciences	Development and Promotion of Biological Control Approaches for the Management of Coffee Pests
50.	Prof. Augustino O. Onkware	M	Rongo University	Agriculture Sciences	Sustainable Post-processing Technologies for improved Livelihoods among rural communities in Kerio-Elgeyo Marakwet County, Kenya

51.	Prof. Augustino Onkware	M	Egerton University	Agriculture Sciences	Sustainable Post-Harvest and Agro-Processing Technologies for Improved livelihood among rural communities in Kerio Valley-Elgeyo Marakwet County Kenya
52.	Prof. Charles K. Gachene	M	KALRO	Agriculture Sciences	Bridging dry spells for high value vegetable cropping through supplemental drip irrigation
53.	Prof. Dickson Nyariki	M	Murang'a University of Technology	Agriculture Sciences	Youth empowerment and capacity strengthening for post-secondary training in agriculture, water and environment
54.	Prof. Esther Magiri	F	Cooperative University of Kenya	Agriculture Sciences	Evaluation of the suitability of human solid waste from green toilet system as fertilizers for Agricultural use
55.	Prof. Eunice W. Mutitu	F	UoN	Agriculture Sciences	Identification, development and formulation of biological control agents and metabolites in integrated plant disease management
56.	Prof. George Odhiambo	M	Maseno University	Agriculture Sciences	Mitigation of Climate Change through Sustainable Integration of Maize Based Agro-Forestry Systems for Food Security and Poverty Reduction in Western
57.	Prof. Gikuru Mwithiga	M	University of Embu	Agriculture Sciences	Enhancing the industrial production of essential oils in Kenya for improved livestock
58.	Prof. Gilbert Nduru	M	Karatina University	Agriculture Sciences	Formulation, promotion and curriculum development of value added purple tea production in Kenya
59.	Prof. Joseph Muluvi	M	South Eastern University	Agriculture Sciences	Development of <i>Moringa</i> for improved health, nutrition and household water purification
60.	Prof. Josphat Matasyoh	M	Egerton University	Agriculture Sciences	Development of biopesticides from medicinal plants and their microbial endophytes for the control of maize and bean pathogens

61.	Prof. Paul M. Kimani	M	UON	Agriculture Sciences	Enhancing Food and Nutrition Security, Value Addition, Income, Demanded, Stress tolerant Bean and Pigeon pea Innovations in Kenya
62.	Prof. Richard Mukabana	M	UoN	Agriculture Sciences	Creating Wealth and Social Equity from Mosquito Larval Habitats
63.	Prof. Willis O. Owino	M	JKUAT	Agriculture Sciences	Enhancing productivity and commercialization of banana and plantain for food and nutrition security through development and dissemination of technologies
64.	Rachel Opole	F	KALRO	Agriculture Sciences	Enhancing production, utilization, commercialization and conservation of mushrooms for food and nutrition security and improved livelihoods
65.	Tony Kipkoech Maritim	M	KALRO	Agriculture Sciences	Evaluation of clonal adaptability trials for cultivar-site matching
66.	Dr. Edward K. Muge	M	UoN	Biological Sciences	In cooperating Local Microbes Towards Integrated Effective Industrial Waste Treatment and
67.	Dr. Paul Sifuna Oshule	M	Mt Kenya University	Biological Sciences	Biodegradation of acaricidal residues in the environment: Curbing accumulation of organophosphates in milk and milk products
68.	Dr. Romano Mwirichia	M	University of Embu	Biological Sciences	Bioprospecting for Bioactive metabolites and biological control agents from soil and aquatic habitats in Kenya
69.	Prof. Eucharika Kenya	F	University of Embu	Biological Sciences	Bioprospecting cellulases for bioethanol production on organic wastes in Kenya
70.	Dr. Wycliffe C. Wanyonyi	M	University Of Kabianga	Chemistry	Development of Biodegradable Thermoplastic and polymers from Waste Feathers Using Enzymatic Technology for Clean Environment
71.	Prof. George O. Rading	M	UoN	Engineering	Cyclic economy inspired product innovations for sustainable and low cost construction with optional solar cell integration (eco-construct)

72.	Prof. Madara Ogot	M	UoN	Engineering	An empirical analysis of air quality and its socio-economic impacts in the Nairobi metropolitan area
73.	Charles Lange	M	National Museums Of Kenya	Environmental Sciences	Geo-mapping riparian zones/lands for catalyzing sustainable development in the designated special economic zones in Kenya
74.	Dr. Christopher M. Aura	M	KEMFRI	Environmental Sciences	Which river catchment pollutes Lake Victoria, Kenya the most? A proof of concept for management implications
75.	Dr. Beatrice N. Khayota	F	National Museums of Kenya	Environmental Sciences	Biodiversity, Socio-Economic and Development Options in Ngong Hills Forest Ecosystem
76.	Dr. Benson M. Mwangi	M	Murang'a University of Technology	Environmental Sciences	Conservation and restoration of wetland ecosystems for sustainable livelihood in Muranga county, Kenya
77.	Dr. Charles Kimani	M	South Eastern Kenya University	Environmental Sciences	Climate smart rainwater harvesting and conservation technologies for improved food security in selected parts of Kitui County
78.	Dr. Elizabeth Okwuosa	F	University of Eldoret	Environmental Sciences	Methods for monitoring & accounting for environmental co-benefits of soil carbon & green house fluxes and tradeoff analysis of land management systems in Kenya
79.	Dr. Frank O. Masese	F	University of Eldoret	Environmental Sciences	development of a National Biomonitoring protocol and assessment of the ecological status of riverside ecosystems in Kenya
80.	Dr. J.M. Gichumba	M	Chuka University	Environmental Sciences	Use of locally available plant resources for phyto-remediation of potable contaminated water by endocrine disrupting chemicals

81.	Dr. James Kimondo	M	Kenya Forestry Research Institute	Environmental Sciences	Integrated collaborative research on climate change, water resources and food security in upper Ewaso Ngiro river basin for sustainable management and enhanced ecosystem health
82.	Dr. Luke Olang	M	TUK	Environmental Sciences	Drought Early Warning Systems for Drought Risk Management in Kenya
83.	Dr. Mwangi Githiru	M	Wildlife Works Carbon Trust	Environmental Sciences	Towards sustainable charcoal production in a natural dryland forest ecosystem, SE Kenya
84.	Dr. Oliver Nasirwa	F	National Museums of Kenya	Environmental Sciences	An ecosystem approach to Disaster Risk Reduction in flood and drought prone areas in Nzoia River Catchment and Basin
85.	Dr. Peter Macharia	M	KARLO	Environmental Sciences	Using climate smart agricultural technologies, remote sensing and GIS for ecological restoration of Lake Magadi catchment in Kajiado County
86.	Dr. Peter Njoroge	M	JKUAT	Environmental Sciences	Using temporal & spatial changes in bird distributions as an early warning for climate & environmental change in Kenya
87.	Dr. Robert M. Chura	M	UoN	Environmental Sciences	Restoration of Degraded Rangelands: Case Study of Mixed Use Community Land and Lake Nakuru National Park
88.	Dr. Stephen Sokolia Fedha	M	Maseno University	Environmental Sciences	Effects of climate change and anthropogenic processes on the vegetation change and primary productivity patterns along altitudinal gradient in western region
89.	Ebby Chagala Odera	M	UON	Environmental Sciences	Enhancing productivity of Plantation forests in Kenya Through tree improvement

90.	Felix Ming'ate	M	KU	Environmental Sciences	Establishing Optimal community forest access and management units for enhanced community livelihoods and better forest management
91.	Jane Nyamora	F	KEMFRI	Environmental Sciences	Bioaccumulation and Bio-magnification of metals and pesticides in the food chain along the Kenyan Coast and assessment of Human Risks
92.	Joan M. Njagi	F	Kenyatta University	Environmental Sciences	Determination of levels of ionizing radiation in Human habitat, water and food: a potential cause of the rising cancer incidences in Kenya
93.	Mr. Kamondo Bernard M.	M	KEFRI	Environmental Sciences	Propagation of sandalwood for livelihoods support, adaptation to climate change & conservation of its gene pool
94.	Mr. Mule Shadrack	M	University of Kabianga	Environmental Sciences	Rapid environmental assessment of residual pesticides on selected wetland ecosystems, Kenya
95.	Ms. Brexidis Mandila	F	University of Kabianga	Environmental Sciences	Variations in tree biodiversity, carbon stock and litter nutrient concentration in tropical forests along precipitation and temperature gradient in Kenya
96.	Prof Joseph Lalah	M	TUM	Environmental Sciences	Environmental and Human Health Indicators Of Chemical Pollution From Large Scale Farming and Industries In Kenya: Capacity Building
97.	Prof. John Gathenya	M	JKUAT	Environmental Sciences	Flash floods and erosion in Enkare Narok Basin : Causes and management
98.	Prof. Mary W. Gikungu	F	JKUAT	Environment Sciences	Pollinator and natural enemies' protection from pesticides through Bio-vectoring technology using managed bees (Honeybees and stingless bees) for improved agricultural productivity and environmental health

99.	Mr. Bernard Agwanga	M	National Museums of Kenya	Health Sciences	Spill over Risk Assessment and surveillance of Infectious bat-borne viruses of public health concern in Kenya (SORASIB)
100.	Dr. Mzee Ngunga	M	Aga Khan Univeristy	Health Sciences	A Registry For Acute Coronary Syndromes (Acs), Heart Failure, Atrial Fibrillation And Venous Thromboembolism In Kenya: The Heart Registry
101.	Dr. Dennis K. Rono	M	Egerton University	Health Sciences	Rheumatic Heart Disease: Regulatory T-Cell Levels Complementing Echocardiographic case Identification
102.	Prof. Charles Muleke	M	Egerton University	Health Sciences	Enhancing public health awareness on food safety risks associated with livestock feeding practices in the petri-urban slums of Kisumu city, Kenya
103.	Dr. Daniel Masiga	M	ICIPE	Health Sciences	Magnitude and dynamics of Visceral and Cutaneous Leishmaniasis transmission in Baringo, Nyandarua and Nakuru Counties in Kenya
104.	Dr. Elijah K. Githui	M	IPR	Health Sciences	Rapid differential diagnosis kit for mixed and zoonotic malaria based on uniuqel conserved plasmodial gene tetex
105.	Dr. John M. Kagira	M	IPR	Health Sciences	Evolution of the Efficacy and Safety of a New Formulation of Suramin and Arginase Inhibitor Combination in the Treatment of Cervical Intraepithelial Neoplasia
106.	Dr. Lucy Ochola	F	IPR	Health Sciences	A Preclinical animal model model for evaluating the efficacy of nano-formulated antimalarial drugs during pregnancy
107.	Dr. Peter Mwethera	M	IPR	Health Sciences	Efficacy of different <i>crassullaceae</i> extracts on management of type 2 diabetes in olive baboons
108.	Mr. Elephas Munene	M	IPR	Health Sciences	An investigation of Leishmania-HIV-1 co-infections using a non-human primate model of HIV/AIDS
109.	Dr. Bernard Ogutu	M	KEMRI	Health Sciences	Formulation and preclinical testing of novel nanoparticle-based triple combination antimalarial drug



110.	Dr. Joel Lutomia	M	KEMRI	Health Sciences	Genetic and ecological variation among <i>Ae. Aegypti</i> populations in wild, rural and urban habitats across Kenya: A measure of the risks of emerging infectious disease transmission
111.	Dr. John Kiiru	M	KEMRI	Health Sciences	Application of Shotgun Metagenomic to Investigate the Role of Sewerage Systems as Sources of Pathogens Implication in Outbreaks and as Hotspots for Evolution of Bacteria Antimicrobial Resistance Genepool in Kenya
112.	Prof. Michael Gicheru	M	KU	Health Sciences	Epidemiology of leishmaniasis in Western Pokot and development of strategies for effective disease control
113.	Dr. Samuel Mburu	M	Kirinyaga University	Health Sciences	Targeting the seven cancer hallmarks by modulation of oxidative stress-induced inflammation and immune activation: A radical therapeutic approach
114.	Dr. Gordon Oluoch	M	KU	Health Sciences	Investigation of platelet activation in relation to procoagulant biomarkers in HIV associated ischaemic stroke patients in Kenya
115.	Dr. James Nonoh	M	KU	Health Sciences	Human Foot Bacterial Communities Producing Chemical Constituents that Mediate Attraction of Malaria Vector <i>Anopheles gambiae</i> to the Preferred Feeding Site
116.	Dr. David M. Onyango	M	Maseno University	Health Sciences	Molecular application of protein phosphatase 2A in Cyanobacteria microcystin quantification and degradation in water purification systems
117.	Dr. Guyo S. Huka	M	Meru University of Science and Technology	Health Sciences	Competence network for e-inclusion and assistive technologies (CNEAT)
118.	Prof. Maurice Omolo	M	MMUST	Health Sciences	Bio-prospecting for Phytochemical Repellants and bio-pesticides of the Jigger Flea <i>Tunga penetrans</i> from the Western Kenya Flora

119.	Dr. Catherine M. Mwende	M	Mt. Kenya University	Health Sciences	Gene-environment interactions in the genesis of substance dependence, psychosis and relapse in Kenya
120.	Dr. Jesse Gitaka	M	Mt. Kenya University	Health Sciences	Combating Antibiotic Resistance using Guidelines and Enhanced Stewardship In Kenya: An Implementation Science Approach
121.	Mr. Francis Makokha	M	Mt. Kenya University	Health Sciences	Gene-Environment Interactions in The Genesis Of Substance Dependence, Psychosis And Relapse In Kenya
122.	Prof Njeri Wamae	F	Mt. Kenya University	Health Sciences	Entomological surveillance, characterization and ecological niche sampling of malaria and vector species in Embu county, Kenya
123.	Dr. Salome Cheboi	F	National Museums of Kenya	Health Sciences	Assessing indigenous cancer palliative care approaches for improved quality of life and enhancing conservation of medical plants
124.	Prof. Laila Abubakar	F	Pwani University	Health Sciences	Demonstrating the effect of Black seed ( <i>Nigella sativa</i> L) as a novel treatment for protozoa infections
125.	Dr. Victor T. Jeza	M	TUM	Health Sciences	Schistosomiasis Infection in Women of Reproductive Age: Patho-physiological and Immunological Changes, Nutritional Status, Birth Weight Outcomes and Treatment Strategy in the Coast and Lake Regions of Kenya
126.	Dr. Kefa O. Bosire	M	University of Nairobi	Health Sciences	Mapping and Profiling for Venoms from Snakes, Arthropods and Poisoning Management Practise by Communities in Kenya
127.	Dr. Nelson O. Amugune	M	UoN	Health Sciences	Drug Development of antibiotics from novel sources: <i>Xenorhabdus</i> bacteria from Kenya

128.	Dr. Rashid A. Aman	Male	Strathmore University	Health Sciences	Determination of the prevalence of Hepatitis B virus, <i>Pneumocystis jiroveci</i> and <i>Cryptococcus neoformans</i> as opportunistic effective agents during terminal phase of HIV infection in hospitalized patients
129.	Dr. Thaiyah G. Andrew	M	UoN	Health Sciences	Investigation of camel heart water (Ehrlichiosis) and Anaplasmosis in Northern Kenya - an emerging disease
130.	Dr. Zainab Gura	F	Ministry of Health	Health Sciences	Systematic Review of oncology research in Kenya: towards an evidence informed cancer control strategy
131.	Mr. James Kariuki Ngumo	Ma	KEMRI	Health Sciences	Strengthening counties capacity for evidence-based decisions and intervention support systems through more effective use and application of knowledge
132.	Prof. Linda K. Ethangata	F	African Nazarene University	Ict	Use of emerging ICT to build a bridge to the divide between academic research and healthy living: A case of Aflatoxin
133.	Prof. Julius Kipkemboi	M	Egerton University	Ict	Real-time Environmental Monitoring Using Innovative Wireless Sensor Technology: Using Lake Nakuru as a case study
134.	Dr. Elizaphan Muuro	F	KU	Ict	Enhancing e-learning Using Artificial Intelligence Techniques
135.	Makworo Edwin Obwoye	M	Kisii University	Ict	Assessment of E-Learning Readiness Status of Primary Schools Implementing Teaching and Learning Digital Devices in Kisii County
136.	Dorothy M. Kalui	F	Meru University of Science & Technology	Ict	Participatory sensing in Kenya: Preconditions for successful implementation
137.	Dr. Gilbert B. Mugeni	M	MMUST	Ict	A Model and Implementation for an Internet of things (Iot) Based Big Data Analytics System for Disaster Prediction and Management

138.	Dr. Patrick K. Wamuyu	M	USIU	Ict	Development of a citizen observatory early warning system for out break
139.	Maria Canudo	F	USIU	Ict	Social Media and internet consumption in Kenya: Trend and Practices
140.	Dr. Joseph N. Kamau	M	JKUAT	Physics	Development of small wind-solar hybrid system for electrification of rural households in Kenya
141.	Dr. George Muthike	M	KEFRI	Physics	Strength and treatability properties of various Eucalyptus species for electricity transmission poles in Kenya
142.	Dr. Kalambuka H. Angeyo	M	UNIVERSITY OF NAIROBI	Physics	Multimodal Spectrometric Characterization of Uranium and thorium bearing mineral ores in the high background radiation areas (HBRA) of Kenya
143.	Dr. Benard Muok	M	JOUST	Renewable Energy	Market based Approach for the Diffusion of Clean Cooking Solutions in Kenya
144.	Dr. Scholarstica Kariuki	F	Daystar University	Social Sciences	The link between values education and environmental sustainability: Determining effective approaches in delivering values education for environment sustainability among school going children and Truck Drivers.
145.	Prof. Mark Okere	M	Egerton University	Social Sciences	Status of community policing: Impact on incidences of criminal activities, mechanisms, challenges and policy prospects in selected Counties of Kenya
146.	Dr. Charles Omoke	M	JOUST	Social Sciences	Promoting awareness and participation of PWDs in education and other community based programmes in Siaya county, Kenya
147.	Dr. Kenneth Wanjau	M	Karatina University	Social Sciences	Effect of entrepreneurial orientation on the relationship between ICT competencies and open innovation success amongst Medium Sized Enterprises in Kenya.

148.	Dr. Geoffrey Maroko	M	KU	Social Sciences	A situational analysis of intervention measures in management of HIV and Aids Prevalence in Kisii County
149.	Dr. Mugo Muhia	M	KU	Social Sciences	Hansard report production process in the devolved government structure in Kenya and its implication for democratic governance.
150.	Prof. Grace Bunyi	F	KU	Social Sciences	As assessment of the Production of Education Research and its Utilisation for Policy Formulation, Programme Development and Implementation in Kenya
151.	Dr. Mildred Ayere	F	Maseno University	Social Sciences	Integrating Research Competency in Undergraduate Teacher Education Programme for Mathematics Students at Maseno University
152.	Prof. Sussy Gumo	F	Maseno University	Social Sciences	An Investigation of the Role of African Independent Churches in the Control of HIV and Aids Infection In Kisumu County
153.	Dr. Benson Njoroge	M	Mt Kenya University	Social Sciences	Effectiveness of offline study desk on prison education
154.	Dr. Francis Muregi	M	Mt Kenya University	Social Sciences	Bridging the Gap between Science and Cultural Religious Practices through Science Communication
155.	Dr. Ciriaka Gitonga	M	Pan Africa Christian University	Social Sciences	Enhancing Youth Employability readiness through Career Mapping in Kenya
156.	Samuel Ndungu	M	Sawa Research Consultants	Social Sciences	Factors contributing to influx of street children in urban towns in Kenya
157.	Prof. Emily A. Akuno	F	TUK	Social Sciences	Enhancing creativity for youth empowerment and community development
158.	Dr. Wycliffe Ombaka	M	The Co-operative University of Africa	Social Sciences	Analysis of Spatial Distribution, Capacity and Cooperation among Disaster Risk Management Actors in Kenya

159.	Dr. Lucy W. Njagi	F	UoN	Social Sciences	An exploration of determinants that attract Kenyan youth to violent extremism: A capacity building approach
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