

Successful Applicants for Multidisciplinary Multi-institutional Category: 2016/2017 Financial Year

S.NO	Name	G	Affiliation	Discipline	Project Title
1.	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
2.	Dr. Mzee Ngunga	M	Aga Khan University	Health Sciences	A Registry For Acute Coronary Syndromes (Acs), Heart Failure, Atrial Fibrillation And Venous Thromboembolism In Kenya: The Heart Registry
3.	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
4.	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
5.	Dr.Scolastica Njeri 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.
6.	Dr. Monica Mburu	F	Dedan Kimathi University of Technology	Agriculture Sciences	The potential of chia (<i>salvia hispanica l.</i>) Farming in Kenya for improved food security, nutrition and health
7.	Dr. Abdul Faraj	M	Egerton University	Agriculture Sciences	Improving cowpea productivity and utilization for enhanced food and nutrition security in Eastern Kenya (ICoFONSEC)

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8.	Dr.Meshak Obonyo	M	Egerton University	Agriculture Sciences	Mitigating the Adverse Health Effects of Aflatoxins by Reducing Human Consumption: A Value
9.	Dr. Judith K. Chemulit	F	KALRO	Agriculture Sciences	Improving productivity and market access for indigenous chicken producers in Western Kenya
10.	Dr. Stephen Abwao	M	Egerton University	Agriculture Sciences	Using biotechnology tools to enhance breeding and sustainable use of taro (<i>Colocasiasp</i>); an orphaned but highly promising food and nutritional security crop in Kenya
11.	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
12.	Dr. Dennis K. Rono	M	Egerton University	Health Sciences	Rheumatic Heart Disease: Regulatory T-Cell Levels Complementing Echocardiographic case Identification
13.	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
14.	Prof. Julius Kipkemboi	M	Egerton University	Ict	Real-time Environmental Monitoring Using Innovative Wireless Sensor Technology: Using Lake Nakuru as a case study
15.	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

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16.	Dr. Daniel Masiga	M	ICIPE	Health Sciences	Magnitude and dynamics of Visceral and Cutaneous Leishmaniasis transmission in Baringo, Nyandarua and Nakuru Counties in Kenya
17.	Dr. Elijah K. Githui	M	IPR	Health Sciences	Rapid differential diagnosis kit for mixed and zoonotic malaria based on unique conserved plasmodial gene tetex
18.	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
19.	Dr. Lucy Ochola	F	IPR	Health Sciences	A Preclinical animal model model for evaluating the efficacy of nano-formulated antimalarial drugs during pregnancy
20.	Dr. Peter Mwethera	M	IPR	Health Sciences	Efficacy of different <i>Crassulaceae</i> extracts on management of type 2 diabetes in olive baboons
21.	Mr. Elephas Munene	M	IPR	Health Sciences	An investigation of Leishmania-HIV-1 co-infections using a non-human primate model of HIV/AIDS
22.	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
23.	Dr. Cecilia M Mweu	F	JKUAT	Agriculture Sciences	Collection, conservation and characterization of economically important doum palm: Towards increased food security in Kenya

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24.	Dr. Gicheha Mathew Gitau	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
25.	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
26.	Prof. John Gathenya	M	JKUAT	Environmental Sciences	Flash floods and erosion in EnkareNarok Basin :Cuses and management
27.	Dr. Joseph N. Kamau	M	JKUAT	Physics	Development of small wind-solar hybrid system for electrification of rural households in Kenya
28.	Dr.Benard Muok	M	JOOUST	Renewable Energy	Market based Approach for the Diffusion of Clean Cooking Solutions in Kenya
29.	Dr. Charles Omoke	M	JOOUST	Social Sciences	Promoting awareness and participation of PWDs in education and other community based programmes in Siaya county, Kenya
30.	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
31.	Dr. Christine Ndinya Omboke	F	KALRO	Agriculture Sciences	Promoting African indogenous vegetables and poultry integration improved food security, nutrition and income of small holder farmers in Western Kenya

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32.	Dr. Benjamin Muli	M	KALRO	Agriculture Sciences	Enhancing Ecologically Resilient Food Security Through Climate Smart Farming Systems in the Semi-Arid Lands of Kenya
33.	Dr. Jane Wamaita 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
34.	Dr. Lawrence M. Godia	M	KALRO	Agriculture Sciences	Developing strategies to enhance utilization of the improved <i>Trypanotolerant</i> mboran cattle breed in Kenya
35.	Dr. MuoKasina	M	KALRO	Agriculture Sciences	Enhancing performance of Macadamia value chain for improved productivity, incomes and employment in Kenya
36.	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
37.	Dr. Yatinder Singh Binopal	M	KALRO	Agriculture Sciences	Socio-Economic Study and Development of Rapid Innovative Diagnostic Tests for Economically Important Diseases
38.	Eston S. Njeru	M	KALRO	Agriculture Sciences	Enhancing the Contribution of <i>Moringaoleifera</i> (Lamarck) to Soil Health, Climate Resilience and Community Livelihoods in Kenya

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39.	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
40.	Dr. John Ojiem	M	KALRO	Agriculture Sciences	Enhancement of climate smart vegetable production and commercialization in Lake Victoria Region of Kenya
41.	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
42.	Dr. Charity Gathambiri	F	KALRO	Agriculture Sciences	Enhancing productivity and commercialization of banana and plantain for food and nutrition security through development and dissemination of technologies
43.	Rachel Opole	F	KALRO	Agriculture Sciences	Enhancing finger millet production through access to high quality seed, adequate marketing, and post-harvest processing and utilization among farmers in western Kenya
44.	Tony Kipkoech Maritim	M	KALRO	Agriculture Sciences	Evaluation of clonal adaptability trials for cultivar-site matching

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45.	Paul Kuria	M	KALRO	Agriculture Sciences	Augmenting Food Security Through Integrated Management of MLND in Kenya
46.	Dr. Elizabeth Okwuosa	F	KALRO	Environmental Sciences	Methods for monitoring & accounting for environmental co-benefits of soil carbon & greenhouse fluxes and trade off analysis of land management systems in Kenya
47.	Dr. Richard C. Muoki	M	KALRO -Tea Research	Agriculture Sciences	Product diversification, value addition and branding of Kenyan tea using Geographical Indicators
48.	Getrude O. Alwora	F	KALRO-CRI	Agriculture Sciences	Development and Promotion of Biological Control Approaches for the Management of Coffee Pests
49.	Prof. Gilbert Nduru	M	Karatina University	Agriculture Sciences	Formulation, promotion and curriculum development of value added purple tea production in Kenya
50.	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.
51.	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

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52.	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
53.	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
54.	Michael M. Okeyo	M	KEFRI	Agriculture Sciences	Promotion of <i>terminaliabrownii</i> propagation for agroforestry, livelihood improvement and resilience to climate change in the drylands of Kenya
55.	Ebby Chagala- Odera	F	KEFRI	Environmental Sciences	Enhancing productivity of Plantation forests in Kenya Through tree improvement
56.	Kamondo Bernard M.	M	KEFRI	Environmental Sciences	Propagation of sandalwood for livelihoods support, adaptation to climate change & conservation of its genepool
57.	Dr. James Kimondo	M	KEFRI	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
58.	Dr. George Muthike	M	KEFRI	Physics	Strength and treatability properties of various Eucalyptus species for electricity transmission poles in Kenya

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59.	Dr. James M Mwaluma	M	KEMFRI	Agriculture Sciences	Design and optimization of marine cage culture systems for rabbitfish(<i>Siganusargenteus</i>) and tilapia (<i>Oreochromisniloticus</i>) in Kwale and Kilifi County (DOCS)
60.	Dr. Christopher M. Aura	M	KEMFRI	Environmental Sciences	Which river catchment pollutes Lake Victoria, Kenya the most? A proof of concept for management implications
61.	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
62.	Dr. Bernard Ogutu	M	KEMRI	Health Sciences	Formulation and preclinical testing of novel nanoparticle-based triple combination antimalarial drug
63.	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
64.	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

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65.	Mr. James Kariuki Ngumo	M	KEMRI	Health Sciences	Strengthening counties capacity for evidence-based decisions and intervention support systems through more effective use and application of knowledge
66.	Dr. Eng. Calvin Onyango	M	KIRDI	Agriculture Sciences	Upgrading artisanal nyirinyiri processing technologies in N. Kenya to enhance quality, safety and market access
67.	Dr. 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
68.	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
69.	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
70.	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.

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71.	Dr. Steven Runo	M	KU	Agriculture Sciences	Interdisciplinary <i>Striga</i> Management Approaches (ISMA)
72.	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)
73.	Dr. Omwoyo Ombori	M	KU	Agriculture Sciences	Participatory approach in the production and acclimatization of planting materials and management of postharvest losses of bananas in Kisii, Nyamira and Embu Counties, Kenya
74.	Dr. Richard O. Oduor	M	KU	Agriculture Sciences	An integrated Approach to Advanced Research on Locally Developed and Safe Genetically Modified Foods
75.	Joan M. Njagi	F	KU	Environmental Sciences	Determination of levels of ionizing radiation in Human habitat, water and food: a potential cause of the rising cancer incidences in Kenya
76.	Felix Ming'ate	M	KU	Environmental Sciences	Establishing Optimal community forest access and management units for enhanced community livelihoods and better forest management
77.	Prof. Michael Gicheru	M	KU	Health Sciences	Epidemiology of leishmaniasis in Western Pokot and development of strategies for effective disease control

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78.	Dr. Gordon Oluoch	M	KU	Health Sciences	Investigation of platelet activation in relation to procoagulant biomarkers in HIV associated ischaemic stroke patients in Kenya
79.	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
80.	Dr. Elizaphan Muuro	F	KU	ICT	Enhancing e-learning Using Artificial Intelligence Techniques
81.	Dr.Mugo Muhia	M	KU	Social Sciences	Hansard report production process in the devolved government structure in Kenya and its implication for democratic governance.
82.	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
83.	Dr. Grace Kamotho	F	Karatina University	Agriculture Sciences	Improving food security by reducing post-harvest losses in maize in lower Eastern Kenya
84.	Dr. Jessica Mbaka	F	KALRO	Agriculture Sciences	Improving tomato productivity through development, validation and dissemination of innovative technologies for management of bacterial wilt, white flies and <i>Tutaabsoluta</i>
85.	Dr. Geoffrey Maroko	M	Machakos University	Social Sciences	A situational analysis of intervention measures in management of HIV and Aids Prevalence in Kisii County

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86.	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
87.	Dr. Stephen Sikolia 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
88.	Prof. David M. Onyango	M	Maseno University	Health Sciences	Molecular application of protein phosphatase 2A in Cyanobacteria microcystin quantification and degradation in water purification systems
89.	Prof. Collins Ouma	M	Maseno University	Health Sciences	Genetic basis of epsteinbarr virus (EBV) , a risk factor foe endemic burkitt'slympoma
90.	Dr. Mildred Ayere	F	Maseno University	Social Sciences	Integrating Research Competency in Undergraduate Teacher Education Programme for Mathematics Students at Maseno University
91.	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
92.	Dorothy M. Kalui	F	Meru University of Science & Technology	ICT	Participatory sensing in Kenya: Preconditions for successful implementation
93.	Dr.Guyo S. Huka	M	Meru University of Science and Technology	Health Sciences	Competence network foe e-inclusion and assistive technologies (CNEAT)

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94.	Dr. Zainab Gura	F	Ministry of Health	Health Sciences	Systematic Review of oncology research in Kenya: towards an evidence informed cancer control strategy
95.	Prof. Maurice Omolo	M	MMUST	Health Sciences	Bio-prospecting for Phytochemical Repellants and bio-pesticides of the Jigger Flea <i>Tungapenetrans</i> from the Western Kenya Flora
96.	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
97.	Dr. Benson Njoroge	M	Mt Kenya University	Social Sciences	Effectiveness of offline study desk on prison education
98.	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
99.	Dr. Catherine M. Mwendu	M	Mt. Kenya University	Health Sciences	Gene-environment interactions in the genesis of substance dependence, psychosis and relapse in Kenya
100.	Dr. Jesse Gitaka	M	Mt. Kenya University	Health Sciences	Combating Antibiotic Resistance using Guidelines and Enhanced Stewardship In Kenya: An Implementation Science Approach
101.	Francis Makokha	M	Mt. Kenya University	Health Sciences	Genomic Approaches for Understanding Breast Cancer Progression in Kenyan Patients

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102.	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
103.	Dr. Francis Muregi	M	Mt. Kenya University	Social Sciences	Bridging the Gap between Science and Cultural Religious Practices through Science Communication
104.	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
105.	Prof. Dickson Nyariki	F	Murang'a University of Technology	Agriculture Sciences	Youth empowerment and capacity strengthening for post-secondary training in agriculture, water and environment
106.	Dr. Peter Njoroge	M	National Museum of Kenya	Environmental Sciences	Using temporal & spatial changes in bird distributions as an early warning for climate & environmental change in Kenya
107.	Dr. Beatrice N. Khayota	F	National Museums of Kenya	Environmental Sciences	Biodiversity, Socio-Economic and Development Options in Ngong Hills Forest Ecosystem
108.	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
109.	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)

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110.	Solomon Cheboi	M	National Museums of Kenya	Health Sciences	Assessing indigenous cancer palliative care approaches for improved quality of life and enhancing conservation of medical plants
111.	Dr. Charles Lange	M	NEMA	Environmental Sciences	Geo-mapping riparian zones/lands for catalyzing sustainable development in the designated special economic zones in Kenya
112.	Dr.Ciriaka Gitonga	M	Pan Africa Christian University	Social Sciences	Enhancing Youth Employability readiness through Career Mapping in Kenya
113.	Dr.Rewe Thomas	M	Pwani University	Agriculture Sciences	Optimizing small-scale biogas technology for household energy and improvement of soil fertility within coffee dairy production systems
114.	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
115.	Samuel Ndungu	M	Sawa Research Consultants	Social Sciences	Factors contributing to influx of street children in urban towns in Kenya
116.	Dr. Daniel Mutyambai	M	South Eastern Kenya University	Agriculture Sciences	Development of integrated push-pull management strategy for false codling moth for smallholder horticultural farmers
117.	Dr. Kenneth Mburu	M	South Eastern Kenya University	Agriculture Sciences	The use of tissue culture and recombinant DNA techniques for the development of drought tolerant pigeon peas
118.	Prof. Geoffrey Muluvi	M	South Eastern Kenya University	Agriculture Sciences	Development of <i>Moringa</i> for improved health, nutrition and household water purification

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119.	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
120.	Dr. Rashid A. Aman	Male	Strathmore University	Health Sciences	Investigating the association between diabetes and tuberculosis in Kenya patients
121.	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
122.	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
123.	Dr. Luke Olang	M	TUK	Environmental Sciences	Drought Early Warning Systems for Drought Risk Management in Kenya
124.	Prof Joseph Lalah	M	TUK	Environmental Sciences	Environmental and Human Health Indicators Of Chemical Pollution From Large Scale Farming and Industries In Kenya: Capacity Building
125.	Prof. Emily A. Akuno	F	TUK	Social Sciences	Enhancing creativity for youth empowerment and community development
126.	Dr.RahmaUdu Yusuf	F	TUM	Health Sciences	Demonstrating the effect of Black seed (<i>Nigella sativa</i> L) as a novel treatment for protozoa infections
127.	Dr. Victor T. Jeza	M	TUM	Health Sciences	Schistosomiasis Infection in Women of Reproductive Age: Patho-physiological and

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128.	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
129.	Prof. Nancy Budambula	F	University of Embu	Agriculture Sciences	Characterization of <i>Crotalaria brevidens</i> (MITOO), an economically important medicinal vegetable and a trap crop for <i>Strigahermonthica</i>
130.	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
131.	Prof.Gikuru Mwithiga	M	University of Embu	Agriculture Sciences	Enhancing the industrial production of essential oils in Kenya for improved livestock
132.	Dr. Romano Mwirichia	M	University of Embu	Biological Sciences	Bioprospecting for Bioactive metabolites and biological control agents from soil and aquatic habitats in Kenya
133.	Prof.Eucharika Kenya	F	University of Embu	Biological Sciences	Bioprospecting cellulases for bioethanol production on organic wastes in Kenya
134.	Dr. Wycliffe C. Wanyonyi	M	University of Kabianga	Chemistry	Development of Biodegradable Thermoplastic and polymers from Waste Feathers Using Enzymatic Technology for Clean Environment
135.	Mr. Mule Shadrack	M	University of Kabianga	Environmental Sciences	Rapid environmental, assessment of residual pesticides on selected wetland ecosystems, Kenya

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136.	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
137.	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
138.	Dr. Esther Kanduma	F	UoN	Agriculture Sciences	Development and validation of rapid pen-side diagnostic for detection of major tick-born diseases of livestock
139.	Dr. Jane Ambuko	F	UoN	Agriculture Sciences	Adaptation and upscaling of tested and applicable post-harvest technologies for smallholder horticultural formers to reduce postharvest losses
140.	Dr.Kahiu 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
141.	Prof. Charles K. Gachene	M	UoN	Agriculture Sciences	Bridging dry spells for high value vegetable cropping through supplemental drip irrigation
142.	Prof. Eunice W. Mutitu	F	UoN	Agriculture Sciences	Identification, development and formulation of biological control agents and metabolites in integrated plant disease management

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143.	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
144.	Prof. Richard Mukabana	M	UoN	Agriculture Sciences	Creating Wealth and Social Equity from Mosquito Larval Habitats
145.	Dr. Edward K. Muge	M	UoN	Biological Sciences	In cooperating Local Microbes Towards Integrated Effective Industrial Waste Treatment and
146.	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)
147.	Prof.Madara Ogot	M	UoN	Engineering	An empirical analysis of air quality and its socio-economic impacts in the Nairobi metropolitan area
148.	Dr. Robert M. Chura	M	UoN	Environmental Sciences	Restoration of Degraded Rangelands: Case Study of Mixed Use Community Land and Lake Nakuru National Park
149.	Dr.Kefa O. Bosire	M	UoN	Health Sciences	Mapping and Profiling for Venoms from Snakes, Arthropods and Poisoning Mnagement Practise by Communities in Kenya
150.	Dr. Nelson O. Amugune	M	UoN	Health Sciences	Drug Development of antibiotics from novel sources:Xenorhabdus bacteria from Kenya
151.	Dr. Gilbert Kirui	M	UoN	Health Sciences	Investigation of camel heart water (Ehrlichiosis) and Anaplasmosis in Northern Kenya - an emerging disease

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152.	Dr.Kalambuka H. Angeyo	M	UoN	Physics	Multimodal Spectrometric Characterization of Uranium and thorium bearing mineral ores in the high background radiation areas (HBRA) of Kenya
153.	Dr. Lucy W. Njagi	F	UoN	Social Sciences	An exploration of determinants that attract Kenyan youth to violent extremism: A capacity building approach
154.	Dr. David K. Nyamasia	M	KALRO	Agriculture Sciences	Improved livelihood through integrated potato (<i>solanumtuberosum</i>) production and marketing innovations in Kenya
155.	Dr. Patrick K. Wamuyu	M	USIU	ICT	Development of a citizen observatory early warning system for out break
156.	Maria Canudo	F	USIU	ICT	Social Media and internet consumption in Kenya: Trend and Practices
157.	Dr. Mwangi Githiru	M	Wildlife Works Carbon Trust/ National Museum of Kenya	Environmental Sciences	Towards sustainable charcoal production in a natural dryland forest ecosystem, SE Kenya