

SHORTLISTED MSC./MA PROPOSALS: 2016/2017 FY

S/No.	Names	Gender	Institution	Title	Discipline
1	Julius Munde	M	Maseno University	Effect of integrated kitchen garden on household income and access to food among small holder farmer households in Ndhiwa Sub county	Agricultural Sciences
2	LEAH MASAKHWE MUNYENDO	F	Dedan Kimathi University	Determination of Moulds and ochratoxin levels in green coffee beans processed by dry and wet methods	Agriculture
3	SAMSON MWANGI ITHAGU	M	Egerton University	Management of genetic diversity in the Sahiwal cattle Breed in Kenya	Agriculture
4	FRIDA NJOKI THUITA	F	Egerton University	Effect of aflatoxin contamination and binder additions in broiler feed on performance and product safety	Agriculture
5	JACOB S. MASAI SUMAILI	M	Egerton University	Effect of parasitoid wasp and extracts of Garlic and chilli on green house whiteflies infestation on tomato performance	Agriculture
6	SYLVIA I. BULETI	F	JKUAT	Influence of seed characteristics and packaging materials on cowpea weevil infestation in cowpea	Agriculture
7	VIVIAN KIPTUM	F	JKUAT	Effect of Lactic Acid Bacteria Fermentation on the Nutritional, Anti-nutritional and Cooking Quality of Common Beans (<i>Phaseolus Vulgaris</i> L.) Varieties	Agriculture
8	CAREN CHEPKEMOI	F	JKUAT	Mass production of Kenyan Coconut germplasm via tissue culture	Agriculture
9	STELLA NYAKI MUIRURI	F	JKUAT	Functional Analysis of sorghum MAX1 gene and its role in determining resistance of sghum to striga infection	Agriculture
10	ALEX NDERITU KARUIRU	M	JKUAT	Charactreristics and functionality of concentrated cricket (<i>Acheta domesticus</i>)	Agriculture

				powder proteins	
11	DAVID MUSIKA MUSUYA	M	Maseno University	Effect of nitrogen sources on nitrous oxide emission, maize yield and nutritional value in western Kenya	Agriculture
12	JARED OUMA OKUNGU	M	MMUST	Simulation of water supply and demand catchment	Agriculture
13	KORIR ROBERT KIPLAGAT	M	Moi University	Influence of regulated shade on yield and quality of Kenyan Tea	Agriculture
14	WANJIRA JUDY WANJIRA	F	SEKU	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	Agriculture
15	Kenneth Rono	M	University of Eldoret	Effect of iron bis-glycine supplement in fish feeds on growth performance on the Nile Tilapia	Agriculture
16	Waweru Jerusha Njeri	F	UoE	Effect of temperature shock and pawpaw seeds powder on the production of sterile monosex Nile Tilapia	Agriculture
17	MUSEBE MAURICE OMWAMI	M	UoE	Evaluation of biogen and premalac as dietary probiotics on growth performance and disease resistance of Nile Tilapia challenged with <i>Aeromonas hydrophila</i>	Agriculture
18	KIPKURGAT DENIS KORIR	M	UoE	Determination of synergy between maize chlorotic mottle virus and maize dwarf mosaic virus causing maize lethal necrosis in Kenya	Agriculture
19	OMOLLO ERICK OUMA	M	UoN	Analysis of fodder production and marketing in southern Kenya rangelands	Agriculture
20	WILLIAM M. MUKONZO	M	UoN	Survey Of Post-Harvest Pests In Stored Maize And Evaluation Of <i>Gynandropsis Gynandra</i> Seed And Leaf Powders Against (<i>Sitophilus Zeamais</i>) Motschulsky	Agriculture

21	MARY WANJIKU NJONJO	F	UoN	Bacteria infection on cowpea farm saved seeds and effect on crop performance	Agriculture
22	MAUREEN KERUBO ARORI	F	UoN	Potential use of sea weeds in Nile tilapia juvenile diets	Agriculture
23	Chepkorir Tanui	F	JKUAT	Determination of synergy between maize chlorotic mottle virus and maize dwarf mosaic virus causing maize lethal necrosis in Kenya	Biological
24	Ouso Daniel	M	JKUAT	Polymerase Chain Reaction with High-Resolution Melting Analysis of the Coi Mini-Barcode Gene: A tool for species identification and discrimination in illegal bushmeat trade	Biological
25	Miriam Wambui Karutha	F	JKUAT	Transmission dynamics of dengue fever, chikungunya, yellow fever and Zika viruses along the Kenyan Coast	Biological
26	Bernard Oduor	M	JKUAT	TSCM functional consequences of singular and concurrent application of IL-21 and rapamycin on tumor antigen specific T cells in vitro	Biological
27	Patrick Karanja	M	JKUAT	Molecular characterization and diversity of leptospirainterrogans in spatially distinct populations of baboons in Kenya	Biological
28	Maangi Job Areba	M	JKUAT	Evaluation of gene flow and genetic diversity of interspecific tea hybrids using novel EST-SSR markers	Biological
29	Kithuku Eunice Mutheu	F	JKUAT	Isolation and molecular characterization of fungal contaminants from JKUAT banana tissue culture laboratory in Kenya	Biological
30	Kileon Onyango Ochola	M	JKUAT	Assessment of genetic variations and drug sensitivities in drug resistant mycobacterium tuberculosis isolates from patients attending various tuberculosis clinics in Nairobi	Biological

31	Mary Gathoni Maranga	F	JKUAT	Genetic basis of resistance to pure artemisinin and Artemisia annua extracts in Plasmodium falciparum	Biological
32	Joyce Jane Wangui Macharia	F	JKUAT	Functional polymorphism at two candidate genes for egg production in minor poultry species from Western Kenya	Biological
33	Japheth Ogol Ouma	M	JOOUST	Care practices and hospitalization events among sickle cell anaemia patients at Homabay County referral hospital, Kenya	Biological
34	Kimutai Rogers Langat	M	Kenyatta University	Efficacy of probiotic lactobacillus as a biocontrol agent against rhizoctoniasolani in bean plant	Biological
35	Amos Makori Onyansi	M	Kisii University	Effect of isolation of female subordinate naked mole rats on their reproductive fitness	Biological
36	Jared Miruka Babu	M	Kisii University	Drivers of phytoplankton community structure and their toxicity in Kisumu Bay, Lake Victoria, Kenya	Biological
37	Benedict Muresia	M	KU	In Vivo Determination of therapeutic and toxicological effects of phytoextracts traditionally perceived to enhance cutaneous wound healing in Western Kenya	Biological
38	Gathiru James Muhunyu	M	KU	Profiles of human foot microbiota of individuals with differential attraction to anopheles gambiae in a malaria endemic region in Kenya	Biological
39	Joseph O. Onyingo	M	KU	Effect of indomethacin on selected protein digesting enzymes in rats	Biological
40	Justine T. Nyasinga	M	KU	Application of iplex massarray in genetic characterization of methicillin-resistance statphylococcus aureus in Kenya	Biological

41	Fredrick Olwenya gunza	M	KU	In vitro modulation of clotrimazole, ketoconazole, amphotericin (b), girseofulvin and nystatin by acmellacaulirhiza and sennadidymobotrya extract against candida spp	Biological
42	Beth Njeri Maina	F	KU	Identification and prevalence of nosocomial infections and antimicrobial resistance during hospitalization in Nyeri Level 5 and Murang'a Level 4 hospital, Kenya	Biological
43	Oginah Susan Anyango	F	Maseno University	Habitat use and Ecological carrying capacity for the Eastern black rhinos (<i>Bicornis dicerosmichaeli</i>) at Ruma National Park, Kenya	Biological
44	Fedinand Ong'wen	M	Maseno University	Effect of pantala flavescens dragonfly nymph and beauveriabassiana fungus on anopheles gambiae development and survival	Biological
45	Collins Wafula Masinde	M	Maseno University	Taxonomic revision of lippie javanica (verbenaceae) in East Africa and evaluation of its pesticidal efficacy on management of field pests of cowpeas	Biological
46	Joseph Owino Muga	M	Maseno University	Evaluation of antiplasmodial activities of chloroquine encapsulated in heparin – functionalized solid lipid nanoparticles	Biological
47	Stephen Aricha	M	Maseno University	Comparative evaluation of geneXpert and line probe assay for detection of rifampicin-mono resistant mycobacterium tuberculosis at the National Tuberculosis Reference Laboratory in Kenya	Biological
48	Eric Oliang'a Murenga	M	MMUST	Molecular characterization of chlorpyrifos and diuron degrading bacteria in the Nzoia River Basin and effect of inoculums size on	Biological

				biodegradation	
49	Zanelle Emma	F	MMUST	Molecular Characterization and control of cucumber mosaic virus in Western Kenya	Biological
50	Chrisostim Wafubwa Maneoli	M	MMUST	Impact of anthropogenic activities on insect pollinator species diversity and abundance in Kakamega Forest, Kenya	Biological
51	Maureen Adhiambo	F	MMUST	Molecular Diversity of Human Immunodeficiency virus-1 in Teso, Western Kenya	Biological
52	Grace Nelima Okoth	F	Moi University	Correlation of glycated Hemoglobin to Fasting and Postprandial Blood Glucose among Patients with Diabetes Mellitus at Moi Teaching and Referral Hospital, Eldoret, Kenya	Biological
53	Wasonga George Alal	M	UoE	The assessment of genetic diversity and population gene structure of African Catfish, <i>Clarias gariepinus</i> (Burchell, 1822) using MtDNA molecular marker for enhancement of food security in Kenya	Biological
54	Miyayo Neema Raheli	F	UoE	Lignocelluloses degrading abilities of bacteria isolated from termites gut from the Rift Valley	Biological
55	Evans kemei Mosongui	M	UoE	Effects of water quality and hermetiailluscens larvae feed on growth performance of tilapia (<i>oreochromisniloticus</i>) in Turkwel Dam	Biological
56	Nelly Jepkemei Rotich	F	UoE	Evaluating the potential of bacteria associated with <i>prosopisjuliflora</i> for tolerance to osmotic stress in rice	Biological
57	Mercy Wambui Kungu	F	UON	Screening of farmer preferred cassava for resistance to cassava brown streak virus disease in Kenya	Biological

58	Accadius Lunayo	M	UON	Homology and De Novo modelling of important motifs of cryptosporidium parvum 18s ribosomal RNA for drug targeting	Biological
59	Faith Obange Akinyi	M	UON	Multi-locus sequence typing of deformed wing virus and varroa destructor virus-1 strains in Kenya	Biological
60	Pauline Mbeere Mureithi	F	UON	A morphologic is and morphometric study on anti-ulcerogenic effects of selected African nightshades (solanum nigrum L.) Genotypes in a rat model	Biological
61	Charity Wangui Wanjohi	F	UON	Benthic communities as bio indicators of pollution in marine environment; case study of Tudor creek	Biological
62	Rispah Nyambura Ng'ang'a	F	UoN	Expression of banana centromere-specific histone 3 (CENH3) variants in Arabidopsis thaliana	Biological
63	Kevin Ochieng Omwomo	M	UON	Tissue Culture of Moringa Oleifera and determination of antifungal effects of its callus extracts	Biological
64	Collins Kipkorir Kebenei	M	Maseno University	Antimicrobial Resistance Profiles and Genetic Variation between Escherichia coli isolates from humans and black rhinoceros in Lambwe valley Kenya	Biological
65	DAVID MANYONGE KITUYI	M	Egerton University	Isotope geochemistry and gas geothermometry of menengai geothermal fiels	CHEMISTRY
66	PETER KIMANI	M	Egerton University	Determination and speciation of selected trace metals in suswa geothermal project	CHEMISTRY
67	LORNA CHESIR	F	Egerton University	Subsurface geochemistry in the exploration of hydrocarbons in the Chlbi Basin, Marsabit County	CHEMISTRY
68	EDWIN SHIGWENYA MADIVOLI	M	JKUAT	Development of naocellulose water filtration membranes from Eicchoria crassipes and Cyperus papyrus	CHEMISTRY

69	GODFREY KIMOTHO WACHIRA	M	JKUAT	Evaluation of antiplasmodal activity and safety of Chrysanthemum extracts , singly and in combination with chloroquine, lumefantrine and piperaquine	CHEMISTRY
70	MARION JEBET WILHELMY	F	KENYATTA UNIVERSITY	Bioefficacy of organic extracts of fish poison bush against cowpea weevil	CHEMISTRY
71	MUTHAMA NICHOLAS NZUKO	M	KENYATTA UNIVERSITY	Green synthesis of silica nanoplastics from rice husks for remediation of water contaminated by chromiumVI ions	CHEMISTRY
72	NANCY KWAMBOKA OMORI	F	KENYATTA UNIVERSITY	Palynological,physical and chemical characterization of mangrove honey from Kilifi County	CHEMISTRY
73	OSIEMO LUCAS OMBONGI	M	Kisii University	Phytochemical Investigation of Tabernaemontana stapfiana britten for anti-cancer principles	CHEMISTRY
74	BENARD CALMAX RANGA	M	KISII UNIVERSITY	Phytochemistry of the root and stem bark of tabernaemontana ventricosa for its antuiplasmodial activiteis	CHEMISTRY
75	BENARD ZACHARY ONGORO NYANG'AU	M	KISII UNIVERSITY	Characterization of antimarial active phytochemicalsof cassia fistula.	CHEMISTRY
76	PETER MAENYA NYAKOE	M	KISII UNIVERSITY	To Determine the speciation of heavy metals and assessment of their contamination in Nyakomisaro stream water and soil sediments in Kisii Town	CHEMISTRY
77	NYACHAE GILBERT MOTURI	M	KISII UNIVERSITY	Thermodynamic modelling of Nitric Acid and selected metal nitrates of sampled fish pond waters of Kisii Town	CHEMISTRY
78	CLARA JEPKOECH	F	KISII UNIVERSITY	Characterization of anticancer active phytochemicals of the stem extracts of ancistrocladuc robertianum	CHEMISTRY

79	GEORGE OCHIENG OMOLLO	M	KU	Moving domain quantum mechanics/molecular mechanics method for interactions of human estrogen receptor alpha with endocrine	CHEMISTRY
80	Joyce Nyathuta Muriuki	F	KU	Effect of solar drying on vitamin in selected indigenous fruits and vegetables stored with coconut oil coating in Kilifi County	CHEMISTRY
81	BILLY ALUMASI AGUSWA	M	Maseno University	Isolation and structural elucidation of anti-inflammatory compounds	CHEMISTRY
82	PAULINE ATIENO ODINO	F	Maseno University	Qualitative and Qualitative analysis of cardanol and its derivatives in selected lannea species in comparison to anacardium occidentale (Cashew)	CHEMISTRY
83	JOYCE KIPCHUMBA	F	MMUST	Kinetic Degradation models for chlorpyrifos and diuron at different substrate concentrates in soil from Nzoia nuclear farms	CHEMISTRY
84	JULIUS THUKU KAMAU	M	MMUST	The application rate of filter mud for the best fit kinetic model on degradation of diuron and chlorpyrifos	CHEMISTRY
85	CHRISPINE MOSES ODERA OLOO	M	UNIVERSITY OF NAIROBI	Adsorption of organic dyes using two mangrove species from Kenyan coastal region	CHEMISTRY
86	ANN WANGARI MUREITHI	M	UNIVERSITY OF NAIROBI	Determination of amino acid composition of gelatin extracted from marine wales and polymer blends characterization.	CHEMISTRY
87	BENARD KIPROTICH NGENO	M	UoE	Evaluation of anti-diabetic properties of Tarchonanthus camphoratus in induced diabetic Wistar rats	CHEMISTRY
88	JOSEPH KIPROP CHEPKWONY	M	UoE	Anti-dermatophytic Effects of Salvia Nilotica Leaf Extract	CHEMISTRY
89	JULIUS KIRWA KOECH	M	UoE	Hypoglycemic, hypolipidic and hepatoprotective effects of Polyscias fulva ethanolic bark	CHEMISTRY

				extract in diabetic rats	
90	JERONO SHARON TARUS	F	UoE	Relationship between inorganic components of water, iodine levels in table salt and prevalence of goitre: A case study of Nandi Hills	CHEMISTRY
91	Richard Torotich Kiptisia	M	UoE	Anti-diabetic activity and safety of ethanolic root extract of Maerua decumbens in rats	CHEMISTRY
92	GIKUNJU EZEKIEL MACHARIA	M	UoN	Fabrication of high voltage insulators from locally available aluminosilicate materials	CHEMISTRY
93	GEORGE OYUGI OYUGI	M	JKUAT	Improvement of performance of Miu Basin coal gasifier based on feed oxygen, water concentration and heat regulation	ENGINEERING
94	LINUS ALWAL ALOO	M	JKUAT	Design of neuro-fuzzy system controller for DC servo motor based satellite tracking system	ENGINEERING
95	AGATHA MBENI MUIINDE	F	JKUAT	Development and CFD analysis of a gas turbine to run on syngas from Mui-Basin coal gasifier	ENGINEERING
96	VALERY OSIMBO LUTTA	F	MMUST	Simulation of waste stabilization ponds operation for efficient sugar industry effluent treatment	ENGINEERING
97	CELSUS MURENJEKHA SHILEHWA	M	MMUST	Optimization of reservoir pressure for management of water losses in distribution networks: A case of Kimilili water supply scheme, Kenya	ENGINEERING
98	CAROLINE KEMBOI	F	UoN	Development of rapid screening technique using a portable X-ray fluorescence spectrometer	ENGINEERING
99	GEORGE KINYANJUI MWAURA	M	UoN	Application of linear array refraction micrometer in determining shear wave velocity in urban settings: A case of Nakuru County, Kenya	ENGINEERING

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

				109Nairobi National Park.	
109	Chrispus Ngule	M	JKUAT	Synagistic antiproliferative activity and P-53 gene expression profiles of pearl millet and tamarindus indica extracts on cancerous cell lines	Health
110	Ken Kennedy Omutiti	M	JKUAT	Molecular Characterization and detection of mutation patterns of HIV-1 patients failing first line treatment in selected treatment facilities in Kilifi County	Health
111	Emilly W. Waigi	F	JKUAT	Quantification and comparison of the metabolic gene expression atterns (transcriptomics) of AFP Antigen specific T cells during singular and cocurrent application of IL-21 and Rapamycin in vitro	Health
112	Hilda K. Mesa	F	JKUAT	Hepatitis b virus (HBV) infection and genotypes among hiv-1 infected Antenatal clinic attendees in Kenyatta national hospital, Nairobi County, Kenya.	Health
113	John K. Chengo	M	JKUAT	Immunostimulatory and cytotoxicity effects of Kenyan Trametes versicolor Mushroom Polysaccharide Extracts on IEC cells in cancer management	Health
114	Hellen A. Onyango	F	JKUAT	Prevelence, antimicrobial susceptibility Profiles of Isolates Obtained from Urine samples of Pregnant women attending Antennatal clinic at Pumwani Maternity Hospital	Health
115	Reuben K. Ruttoh	M	JKUAT	Laboratory evaluation of antileishmanial Activity of Pyrethrum Extracts of Chrysanthemum cinerariaefolium	Health

116	Grace Wayua Mutua	F	JKUAT	genital Human Papilloma virus infections and prostate cancer in cancer patients attending urology clinic at Kenyatta hospital	Health
117	Grace C. Kosgey	F	JKUAT	Nutritional quality and antioxidant properties of specific Indigenous Leafy Vegetables as Influenced by Post Harvest Processing	Health
118	Fiona Oyatsi	F	JKUAT	Synthesis of Novel Hybrid Molecules for Management of Plasmodium Falciparum	Health
119	Yvonne M. Kimata	F	JKUAT	Seroprevalence and Distribution of Dengue Chikungunya and Zika Viruses among non-measles febrile cases in selected areas in Kenya	Health
120	Humphrey M. Muthanga	M	KU	Prevalence of West Nile Virus among Squirrels at Msambweni Kwale County	Health
121	Colleta A. Odera	F	KU	Complementary feeding Knowledge attitudes and practices among care givers of children in out-patient therapeutic program in Kamukunji Sub-County Nairobi County, Kenya	Health
122	Peter Owuor Oluoch	M	Maseno University	Association of Interferon Gamma Gene polymorphism with susceptibility to endemic Burkitt lymphoma in children from western Kenya	Health
123	Jafaralli S. Ahmed	F	Maseno University	Influence of ABO Blood Group, Glucose-6-phosphate dehydrogenase, haemoglobin genotypes and co-current inheritances in children below 3 years in Vihiga County, Kenya	Health
124	Wilfred O. Otambo	M	Maseno University	Co-infections and antimicrobial profile of salmonella typhi and soil transmitted helminths in individuals attending Ukwala	Health

				sub-County Hospital Kenya	
125	Silas A. Agumba	M	Maseno University	Association of insecticides resistance with vectorial indices in areas of high bed nets coverage in Western Kenya	Health
126	Eistein K. Watenga	M	Moi University	The prevalence of sickle cell traits among adolescents in Bungoma County, Kenya	Health
127	Ruth W. Thiongo	F	Moi University	Prevalence and Correlates of Peripheral Neuropathy among patients with Diabetes at MTRH	Health
128	Charity Wambui Kanyoro	F	Moi University	A Comparison of Nasopharyngeal Carriage of Streptococcus Pneumoniae Among Diabetes and non diabetes Patients at MTRH Eldoret Kenya	Health
129	Nelly M. Maoga	F	Moi University	Effectiveness of Fascia Compartment Block for Post-Operative Analgesia following Hip Surgery at Moi Teaching and Referral Hospital	Health
130	Amina A. Mohamed	F	Moi University	HIV Associated Neurocognitive disorders (HAND) at MTRH Eldoret Kenya	Health
131	Dennis K. Rono	M	Moi University	Inflammatory Cytokines levels following various patterns among patients managed at MTRH	Health
132	Johnathan K. Kazungu	M	Pwani University	Ecology of Culex quinquefasciatus and Aedes aegypti mosquitoes and transmission dynamics of arboviruses in the coast region.	Health
133	Michael Ogallo	M	UoE	Enhancing auto dissemination mechanisms for insect growth regulators to control malaria mosquitoes under semi field conditions	Health

134	Lilian Songok	F	UoE	Optimization of Gluten free bread prepared from green banana,pumpkin seed and cassava composite flour.	Health
135	Clyton J. Salano	F	UoN	Prevalence, antimicrobial susceptibility and serotypes of group B streptococcus recto-vaginal isolates from pregnant women at Kenyatta Hospital	Health
136	Bramwuel Kisuya	M	UoN	Seroprevalence of Zika Virus and other arboviral infections in selected regions in Kenya	Health
137	WANYONYI EVERLEEN	F	JOOUST	Towards a secure electronic health record system: A case of Jaramogi Oginga Odinga TRH	ICT
138	ANN ATIENO NDOLO	F	JOOUST	Towards a secure Framework for information security governance in public universities in Kenya	ICT
139	NICHOLUS KARIUKI NDWIGA	M	KENYATTA UNIVERSITY	Design and Construction of a PIC Microcontroller-Based five degree of freedom robotic arm using servo motors	ICT
140	PETER WAMALWA SIMIYU	M	Kibabii University	E-Waste management system for environmental sustainability in Kenya	ICT
141	DAVID MURIUKI GIKUNJU	M	JKUAT	Ranks, sub-degrees and subbopibal graphs of direct product of the symmetric group acting on the cartesian product of three sets	MATHEMATICS
142	MOSES NYABOLA ODHIAMBO	M	JOOUST	Bilateral shifts and spectrum of compact operators	MATHEMATICS
143	BENARD ODHIAMBO OWINO	M	JOOUST	Gateux derivatives and orthogonality of normal derivations in CP-classes	MATHEMATICS
144	MAURICE OTUNGA OYAKE	M	JOOUST	Norms of inner deviation indexed by norms attainable operators.	MATHEMATICS
145	BOAZ OKOTH OKELLO	M	JOOUST	Norms and Maximal numerical range of elementary operators	MATHEMATICS
146	PETER MIGINJO ODONGO	M	JOOUST	Lie symetry analysis of third order non-linear ordinary	MATHEMATICS

				differential equation	
147	JACQUELINE AKINYI OTIENO	F	JOUST	On numerical ranges and spectra of convexoid operators	MATHEMATICS
148	SAMWEL OKERI ASAMBA	M	Kisii University	On numerical ranges and spectra of positive normal operators	MATHEMATICS
149	SAMUEL BIKETI	M	Egerton University	Effect of Magnetic field on growth yield and nutritional composition of plants: A case of spinach	PHYSICS
150	DISMAS ANGURA ODULA	M	JKUAT	Performance evaluation of flat plate solar air heater with trapezoid absorber plate	PHYSICS
151	BENSON KARANJA KARIUKI	M	JKUAT	Design, Fabrication and characterization of double sloped solar still for household uses in Mombasa county using locally available materials	PHYSICS
152	NYAMWEYA LABAN ONGAKI	M	Kisii University	Assessment of wind energy potential and its localized characteristics in Kisii Region	PHYSICS
153	AMUKAH KENNETH OBORAH	M	KU	Assessment of natural radioactivity levels and radiation hazards due to building materials used in Baba Dogo Estate Nairobi, Kenya	PHYSICS
154	MARTIN KIRUGU KIMANI	M	KU	Electron impact elastic scattering of strontium using distorted wave method	PHYSICS
155	BETTY NAMATSI OMINA	F	Maseno University	Structural and optical properties of silver doped zinc oxide film deposited on glass substrate by spraying pyrolysis	PHYSICS
156	NICHOLAS OGADA ONGWEN	M	Maseno University	Optical characterization of iron doped cadmium stannate thin films deposited by spray pyrolysis	PHYSICS
157	ALIMA MUKASIA MAKOKHA	F	MMUST	Abinitio of band structure and thermoelectric properties of Zn doped Cadmium oxide for waste heat recovery	PHYSICS

158	WENDY MARIAM ADWET OMOLO	F	UoN	A study of operational process of anaerobic ponds of Dandora waste water treatment plant radiotracer application	PHYSICS
159	MICHAEL MUKUNZI KIVUIO	M	UoN	Determination of essential trace metals in soil and selected food crops in Kisasi sub county in Kitui County	PHYSICS
160	ERIC AVUNG'ANA AMUGUNE	M	UoN	X-Ray fluorescence and scattering analysis of simulate liquid nuclear waste utilizing a machine learning approach for application in nuclear forensics	PHYSICS
161	KIMUTAI PAUL BII	M	UoN	Ultrasonic testing of petrochemical tanks in Kenya to assess the structural integrity	PHYSICS
162	JIMMY GITAU	M	UoN	Radio Tracer Residence Time Distribution Studies In Cement Process Optimization	PHYSICS
164	MOSES WAMBWIRE JUMA	M	UoN	Raman spectroscopic assessment of nuclear forensic signatures in high background radiation area aerosols	PHYSICS
165	BENSON MACHOKI KARANI	M	UoN	Trace Elements in Miraa from Igembe Meru, Kenya	PHYSICS
166	AMOS KIPKOSGEI CHEPKWONY	M	UoN	Environmental radiation dose rate assessment in gold mining region of Iolgorian in Narok County	PHYSICS
167	JEPHTER ONGIGE ONDIEKI	M	UoN	Mapping radiocare minerals using remote sensing: A case of Mrima Hills in Kwale County	PHYSICS
168	Peris Muoga Musitia	F	Catholic University of Eastern Africa	Farmers coping strategies in crop production under varying climate patterns and its effect on development in Kakamega East Sub County, Kakamega County, Kenya.	Social
169	Ivy Akinyi	F	JOUST	Risk Factors and the Management of the Outcome Premarital Sex among Adolescent Youth i Peri-	Social

				Urban Settings in Kadibo Division Nyando Sub-County Kisumu County	
170	Sylvester Onyango	M	Karatina University	Influence of Non-conventional reporting on sustainability Accounting in the Tea Sector in Mount Kenya Region.	Social
171	Doris Wangui Nderitu	F	Karatina University	Urban Farming as a Strategy for Enhancing Food Accessibility in Mt. Kenya Region, Kenya	Social
172	Foustine Veronica Wangare	F	Kibabii University	Financial innovation model to enhance competitiveness of Small and Medium Enterprises in Kenya.	Social
173	Siayo Elick Obure	M	KU	Caregivers' involvement for effective early intervention for children with speech and language disorders n Tenwek Hospital, Bomet County, Kenya.	Social
174	Japheth Omoke	M	KU	Adaptation of Talent Management on Competitiveness among Five-Star Hotels in Nairobi County	Social
175	Ngeno Peter Kiprotich	M	Maseno University	Assessment of Learner's Motivation in an E-Learning High Enrolment course	Social
176	Benard Odhiambo Obop	M	Maseno University	Influence of Financial Linkages on Growth of Informal Financial Institutions in Homa Bay County Kenya	Social
177	James Omondi Juma	M	MMUST	The Socioeconomic Context Influencing Recurrence of Interethnic Conflicts in Nyakach and Sigowet Su-Counties of Western Region, Kenya	Social
178	Lucyline Kajira Njeru	F	Moi University	Analysis of Land Use and Cover Change Using GIS and Remote Sensing within Imenti Forest and Adjacent Areas , Meru County, Kenya	Social

179	Moses Kiplagat Borter	M	Moi University	The Involvement of the Roman Catholic Church in Curbing Gender Based HIV Stigma in Elgeyo Marakwet County	Social
180	Gladys Cherono Chepkwony	F	UoE	An economic evaluation of Kingwal Wetland's benefits to the local people.	Social
181	Bitok Norah Jelimo	F	UoE	A Study Of Factors Contributing To Poor Performance In Chemistry By Girls In Nandi North District, Nandi County, Kenya	Social
182	Kevin N. Ayiera	M	Karatina University	Land Use Trends of Banana Production among Small Holder Farmers and their Impact on Food Security in South Imenti Sub-County	social science
183	Elijah Mwangi Ngunjiri	M	Karatina University	Evaluation of Factors Affecting Implementation of Green Public procurement in Laikipia County	social science
184	Leah Syombua	F	Laikipia University	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	social science
185	Mbaria Serah Wanjiru	F	Laikipia University	Code Alternation in the News Media: A focus on Classic 105 Radio Station Morning Show Callers in Nakuru County	social science
186	SAMWEL MWANGI MUCHORI	M	MMUST	Earnings Announcement And Stock Returns: A Test Of Semi-Strong Form Of Efficiency Of The Banking Sector Of The Nairobi Securities Exchange	social science
187	Nyongesa Simon Wafula	M	Moi University	Role of Technical, Vocational and Educational Training (TVET) in promoting employment and gender equality in Uasin Gishu County, Kenya.	social science