# LIST OF PUBLICATIONS 2018

#### 1.0 SCHOOL OF PURE AND APPLIED SCIENCES

1	Name of Lecturer/Author(s)	Patricia Muendo, Callen Nyang'ate Onura, Wim Van Den Broeck, Nancy Nevejan, Gilbert Van Stappena
	Title of Publication	Growth Performance and Intestinal morphology of African Catfish (Clarias gariepinus, Burchell, 1822) larvae fed on Live and Dry Feeds
	Name of Journal/Conference Proceedings/Workshops	Aquaculture, ISSN 0044-8486, Page489
	Year of Publication	2018
2	Name of Lecturer/Author(s)	D. Kiboi Boiyo, T.B. Gibbon, E.K. Rotich Kipnoo
	Title of Publication	A VCSEL- based backbone extended-reach Optical fiber network; Supporting upto 10Gbps Flexible Access Networks for Africa, Optical Fibre Technology
	Name of Journal/Conference Proceedings/Workshops	Vol. 48, ISSN 1068~5200, Page 126-130
	Year of Publication	2018
3	Name of Lecturer/Author(s)	Veronica Okello, K. Owino Isaac O, Kevin Masika
	Title of Publication	Kinetics of Degradation of Metribuzin in aqueous Solution using Zero Valent Iron Nanoparticles
	Name of Journal/Conference Proceedings/Workshops	Journal of Al-Nahrain University, Vol. 21(2), Page 1-9
	Year of Publication	2018
4	Name of Lecturer/Author(s)	P. Muendo, Mutunga E, J. C.K Ndungu
	Title of Publication	Factors influencing Smallholder Farmers' Adaptations to Climate Change and Variability in Kitui County, Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Environmental Sciences &Natural Resources, Vol 8, Issue 5
	Year of Publication	2018

5	Name of Lecturer/Author(s)	Mark Eric Kimathi, Houenafa Alain Togbenon, Guy Aymard Degla
	Title of Publication	Modelling Multi-Mutation and Drug Resistance: A case of Immune-Suppression
	Name of Journal/Conference Proceedings/Workshops	Global Journal of Pure and Applied Mathematics, Vol.14, Issue 6, Page 787-807
	Year of Publication	2018
6	Name of Lecturer/Author(s)	<b>Stephen N. Mailu</b> , Masikini Milua, Priscilla G. Barker and Emmanuel I. Iwuoha
	Title of Publication	Highly sensitive Hydrazine Electrochemical Sensor Based on Pt (100) Rh Nanoalloys Modified Glassy Carbon Electrode
	Name of Journal/Conference Proceedings/Workshops	International Journal of Electrochemical Science
	Year of Publication	2017
7	Name of Lecturer/Author(s)	Wekesa D.W., Zhang X., Wang C.
	Title of Publication	Numerical and experimental Study of pressure- wave formation around an under-water ventilated vehicle
	Name of Journal/Conference Proceedings/Workshops	European Journal of Mechanics B/Fluids (Elsevier), Vol. 92, Page 89-91
	Year of Publication	2017
8	Name of Lecturer/Author(s)	Wekesa D.W, Wang C, Wei Y, Kamau JN
	Title of Publication	Analytical and numerical Investigation of unsteady wind for enhanced Energy capture within a Fluctuating Free-stream
	Name of Journal/Conference Proceedings/Workshops	Energy (Elsevier), Vol. 121, Page 122~132
	Year of Publication	2017
9	Name of Lecturer/Author(s)	Veronica A. Okello, Selly J. Kimosop, Zakary M. Getenga, Francis Orata, Victoria O. Shikuku
	Title of Publication	Green Remediation of Carbamazepine from Water using Novel Magnetic Iron Modified Carbonized Baggasse: Kinetics, Equilibrium and Mechanistic Studies

	Name of Journal/Conference	Chemical Science International Journal, Vol. 8,
	Proceedings/Workshops	Issue 3,
	Year of Publication	2017
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10	Name of Lecturer/Author(s)	Veronica A. Okello, Selly J. Kimosop, Zakary M. Getenga, Francis Orata,
	Title of Publication	Quantification of Selected antibiotics and their Discharge loads in Wastewater Treatment plants and Hospital Igoons within Lake Victoria Basin
	Name of Journal/Conference Proceedings/Workshops	Proceedings of the Exceed Swindon Expert Workshop" Sustainable use of Water Resources" Page 23-32
	Year of Publication	2017
11	Name of Lecturer/Author(s)	Veronica A. Okello
11	Title of Publication	Environmental Detoxification using Polyamic Acid Powder and Nanomembranes
	Name of Journal/Conference Proceedings/Workshops	Proceedings of the Exceed Swindon Expert Workshop" Sustainable use of Water Resources" Page 61-68.
	Year of Publication	2017
12	Name of Lecturer/Author(s)	Wekesa D.W., Wang C., Wei Y., Zhu W.
	Title of Publication	Experimental and numerical study of turbulence effect on aerodynamic performance of a small-scale vertical axis wind turbine
	Name of Journal/Conference Proceedings/Workshops	Journal of Wind Engineering and Industrial Aerodynamics (Elsevier) Vol. 157, Page 1-14
	Year of Publication	2016
13	Name of Lecturer/Author(s)	Wekesa D.W., Wang C., Wei Y
	Title of Publication	Empirical and computational analysis of small- scale wind turbine aerodynamic performance at a plateau terrain in Kenya
	Name of Journal/Conference Proceedings/Workshops	Renewable Energy (Elsevier) Vol. 90, Page 377-385
	Year of Publication	2016
14	Name of Lecturer/Author(s)	P. Muendo, Away J.O., C.K., Ndungu

	Title of Publication	Suitability of Athi River Water for Irrigation within Athi River Town and its Environs
	Name of Journal/Conference Proceedings/Workshops	Archives of Current Research International Vol. 6(4), Page 1-13
	Year of Publication	2016
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15	Name of Lecturer/Author(s)	Veronica A. Okello, Selly J. Kimosop, Zakary M. Getenga, Francis Orata,
	Title of Publication	Residue Levels and Discharge Loads of Antibiotics in Wastewater Treatment Plants (WWTPs), Hospital Lagoons and Rivers within Lake Victoria Basin, Kenya
	Name of Journal/Conference Proceedings/Workshops	Environmental Monitoring and Assessment Vol. 188(9)
	Year of Publication	2016
16	Name of Lecturer/Author(s)	Veronica Okello, Fred Sifuna, Francis Orata
	Title of Publication	Comparative Studies in Electrochemical Degradation of Sulfamethoxazole and diclofenac in Water using various Electrodes
	Name of Journal/Conference Proceedings/Workshops	Journal of Environmental and Health, Part A, Vol. 51(11), Page 954-961
	Year of Publication	2016
17	Name of Lecturer/Author(s)	Veronica Okello, Michael T. Knipfing, Victor Bushlyar & Omowunmi A, Sadik
	Title of Publication	Reactivity, Characterization of reaction Products and Immobilization of Lead in Water and Sediments using quercetin Pentaphosphate
	Name of Journal/Conference Proceedings/Workshops	Environ. Sci: Processes Impacts Vol.18, Page 306
	Year of Publication	2016
18	Name of Lecturer/Author(s)	Stephen N. Mailu, Milua Masikini, Abebaw Tsegaye, Njagi Njomo, Kerileng M. Molapo, Chinwe O. Ikpo, Christopher Edozie Sunday, Candice Rassie, Lindsay Wilson, Priscilla G. L. Baker and Emmanuel I. Iwuoha
	Title of Publication	A Fumonisins Immunosensor Based on Polyanilino- Carbon Nanotubes Doped with Palladium Telluride Quantum Dots
	Name of Journal/Conference Proceedings/Workshops	Sensors Vol. 15, Page 529-546

	Year of Publication	2015
19	Name of Lecturer/Author(s)	<b>Wekesa D.W.</b> , Wang C., Wei Y., Kamau J.N., Danao L.A.
	Title of Publication	A numerical analysis of unsteady inflow wind for site specific vertical axis wind turbine: A case study for Marsabit and Garissa in Kenya
	Name of Journal/Conference	Renewable Energy (Elsevier)
	Proceedings/Workshops	Vol. 76, Page 648-661
	Year of Publication	2015
20	Name of Lecturer/Author(s)	S.N. Mailu, B.T. Sone, T. Malwela, E. Coetsee, H.C Swart, E.I. Iwuoha and M. Maaza,
	Title of Publication	Electrochromism in Self-Assembled Porous Thin Films of Hexagonal Tungsten Trioxide Microspheres Prepared by Aqueous Chemical Growth
	Name of Journal/Conference Proceedings/Workshops	International Journal of Electrochemical Science Vol. 9, Page 2867-2881
	Year of Publication	2014
21	Name of Lecturer/Author(s)	Stephen N. Mailu, Milua Masikini, Abebaw Tsegaye, Chinwe O. Ikpo, NJagi Njomo, Tesfaye T. Waryo, Priscilla G. L. Baker and Emmanuel I. Iwuoha
	Title of Publication	In - situ Electrochemical Synthesis, Microscopic and Spectroscopic Characterisations of Electroactive poly(2,5-dimethoxyaniline) – Multi-Walled Carbon Nanotubes Composite Films in Neutral Media
	Name of Journal/Conference Proceedings/Workshops	International Journal of Electrochemical Science Vol. 9, Page 7003 – 7020
	Year of Publication	2014
22	Name of Lecturer/Author(s)	Stephen N. Mailu, Natasha Ross, Emmanuel I. Iwuoha, Chinwe O Ikpo, Priscilla Baker, Njagi Njomo, Milua Masikini, Nolubabalo Matinise, Abebaw Tsegaye, Noluthando Mayedwa, Tesfaye Waryo, Kenneth I. Ozoemena, Avril Williams
	Title of Publication	Amplification of the Discharge Current Density of Lithium-Ion Batteries with Spinel Phase Li(Ptau) <sub>0.02</sub> Mn <sub>1.98</sub> O <sub>4</sub> Nanomaterials
	Name of Journal/Conference Proceedings/Workshops	Electrochimica Acta Vol. 128, Page 178-183

	Year of Publication	2014
23	Name of Lecturer/Author(s)	Stephen N. Mailu, Njagi Njomo, Tesfaye Waryo, Milua Masikini, Chinwe O Ikpo, Oluwakemi Tovide, Natasha Ross, Avril Williams, Nolubabalo Matinise, Christopher E. Sunday, Noluthando Mayedwa, Priscilla G.L Baker, Kenneth I. Ozoemena, Emmanuel I. Iwuoha
	Title of Publication	Graphenated Tathalum (IV) Oxide And Poly(4~ Styrene Sulphonic Acid) Doped Polyaniline Nanocomposite as Cathode Material in Material in an Electrochemical Capacitor
	Name of Journal/Conference Proceedings/Workshops	Electrochimica Acta Vol. 128, Page 226-237
	Year of Publication	2014
24	Name of Lecturer/Author(s)	Veronica A. Okello, Samuel Gass, Georgios Pyrgiostakis
	Title of Publication	Capture, Isolation and Electrochemical Detection of Industrially-relevant aerosol Nanoparticles using Poly(amic) acid, Phase inverted, Nanomembranes
	Name of Journal/Conference Proceedings/Workshops	Journal of Hazardous Materials Vol. 279, Page 365-374
	Year of Publication	2014
25	Name of Lecturer/Author(s)	Veronica A. Okello, Zhaoyong Sun, Omuwunmi A. Sadik, Naumih M. Noah
	Title of Publication	Nanoremediation of Cr(VI). An instrumental Method Analysis Laboratory Experiment
	Name of Journal/Conference Proceedings/Workshops	Journal of Chemical Education Vol. 91(2)
	Year of Publication	2014
26	Name of Lecturer/Author(s)	Samuel K. Mwilu, <b>Veronica A. Okello,</b> Seth Miller, Omuwunmi A. Sadik
	Title of Publication	A Universal Substrate for Alkaline Phosphate Based on Flourescence, Absorbance and Electrochemical Techniques
	Name of Journal/Conference Proceedings/Workshops	Analyst Vol. 139
	Year of Publication	2014

27	Name of Lecturer/Author(s)	Idris Yazgan, Nian Du, Robert Congdon, <b>Veronica A. Okello,</b> Omuwunmi A. Sadik
	Title of Publication	Biofunctionalized Poly(amic) Acid Membranes for Disinfection of Drinking Water
	Name of Journal/Conference Proceedings/Workshops	Journal Membrane Science Vol. 472, Page 261-271
	Year of Publication	2014
28	Name of Lecturer/Author(s)	<b>Veronica A. Okello,</b> Omuwunmi A. Sadik, , Nian Du, V. Kariuki, V. Bushlyar
	Title of Publication	Current and Emerging Technologies for the Characterization of Nanomaterials
	Name of Journal/Conference Proceedings/Workshops	ACS Sustainable Chem. Eng Vol. 2(7), Page 1707-1716
	Year of Publication	2014
29	Name of Lecturer/Author(s)	Wekesa D.W., Kamau J.N., Mutuku J.N
	Title of Publication	Calibrated data logging instrumentation system for wind speed and direction measurements
	Name of Journal/Conference Proceedings/Workshops	Basic Research Journal of Engineering Innovation Vol. 3, Page 53-57
	Year of Publication	2013

#### 2.0 SCHOOL OF ENVRONMENT AND NATURAL RESOURCE MANAGEMENT

1	Name of Lecturer/Author(s)	Nzeve, J.K., Njuguna, S. G and Kitur, E.C.
	Title of Publication	Bioaccumulation of Heavy Metals in Clarias gariepinus and Oreochromis spirulus niger from Masinga Reservoir, Kenya
	Name of Journal/Conference Proceedings/Workshops	Journal of Environmental Science, Toxicology and Food Technology Vol. Vol.8 issue 10, page 58 – 63
	Year of Publication	2014

2	Name of Lecturer/Author(s)	<b>Nzeve J. Kioko.,</b> Kitur E. Chepkoech and Njuguna S. Gichuki
	Title of Publication	Determination of Heavy Metals in Sediments of Masinga Reservoir, Kenya
	Name of Journal/Conference Proceedings/Workshops	Journal of Environment and Earth Science Vol. 4, No. 20, page 125 – 132
	Year of Publication	2014

### 3.0 SCHOOL OF BUSINESS & ECONOMICS

1	Name of Lecturer/Author(s)	Robert Arasa, Barante Daniel Masanga,
	Title of Publication	Cooperate Governance Practices and Firm Performance; a review and Interrogation of Theory
	Name of Journal/Conference Proceedings/Workshops	International Journal of Innovative Research and advance Studies. Vol.5, Issue3, Page 58-63
	Year of Publication	2018
2	Name of Lecturer/Author(s)	<b>Charles Ombuki</b> , Paul Sang, Nelson Wawire, and Stephen Muathe
	Title of Publication	Institutional Influence on Sustainability of World Bank Funded Projects in Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Economics, Commerce and Management Vol. 6 Issue 11, Page 7725~7730
	Year of Publication	2017
3	Name of Lecturer/Author(s)	Charles Ombuki, Mboya Kiweu, Jane M. Magembe
	Title of Publication	An Empirical Study of Corporate Governance and Loan Performance of Commercial Banks in Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Innovative Research and advance Studies Vol. V, Issue 11, page 580-604
	Year of Publication	2017

4	Name of Lecturer/Author(s)	Charles Ombuki, Robert Arasa, Hellen Nzuki
	Title of Publication	Challenges Affecting Implementation of Strategic Plan in Kenya Health Sector: A case Public Hospitals in Machakos County
	Name of Journal/Conference Proceedings/Workshops	Noble International Journal of Social Sciences Research Vol. 2, Issue 10, page 95-107
	Year of Publication	2017
5	Name of Lecturer/Author(s)	Jacinta Kinyili, Robert Arasa Jemmy M. Mutua
	Title of Publication	Assessing the Influence of Human Resource Management Practices on Employee Performance in the Health Sector in Machakos County, Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Economics, Commerce and Management Vol. V, Issues IO, page 281-322
	Year of Publication	2017
6	Name of Lecturer/Author(s)	<b>Charles Ombuki</b> , Thomas Nyakundi, ZablonEvusa& Jared Ariemba
	Title of Publication	Influence of working Capital Management practices on Financial Performance of Small and Medium Enterprises in Machakos sub county, Kenya
	Name of Journal/Conference Proceedings/Workshops	International journal of Sciences; Basic and Applied research
	Year of Publication	2016
7	Name of Lecturer/Author(s)	<b>Charles Ombuki</b> , Maryanne Mwangi, Willy Muturi
	Title of Publication	The Effects of Deposit to Asset Ratio on the Financial Sustainability of Deposit taking Micro-Finance Institutions in Kenya
	Name of Journal/Conference Proceedings/Workshops	Journal of Economics, Commerce and Management Vol. 111, Issue 8
	Year of Publication	2015
8	Name of Lecturer/Author(s)	Charles Ombuki, Justus Tari, Nelson H.W.Wawire
	Title of Publication	Employer Related Determinants of Scheme Design in Occupational Defined Contribution Schemes in Kenya

	Name of Journal/Conference Proceedings/Workshops	European Journal of BusinessManagement Vol. 7, No. 6.
	Year of Publication	2015
9	Name of Lecturer/Author(s)	Charles Ombuki, Justus Tari, Nelson H.W.Wawire
	Title of Publication	Trustee Related Determinants of Scheme Design in Occupational Defined Contribution Schemes in Kenya
	Name of Journal/Conference Proceedings/Workshops	Research Journal of Finance and Accounting Vol. 6, No. 3
	Year of Publication	2015
10	Name of Lecturer/Author(s)	Charles Ombuki, Busolo Victor
	Title of Publication	Determinants of the Quality of Buildings by Contractors within Mavoko Municipality
	Name of Journal/Conference Proceedings/Workshops	European Journal of Business Management Vol. 1(11), page 407-416
	Year of Publication	2014
11	Name of Lecturer/Author(s)	Charles Ombuki, Lucy Molonget, Nelson Wawire
	Title of Publication	Effects of Competition on the Profitability of Cement Manufacturers in Kenya
	Name of Journal/Conference Proceedings/Workshops	European Journal of Business and Social Sciences Vol. 3, No. 7, Page 40-48
	Year of Publication	2014
12	Name of Lecturer/Author(s)	<b>Charles Ombuki</b> , Stephen Gitahi Njuru, Nelson Wawire and Susan Okeri
	Title of Publication	Impact of Government Expenditure on Private Investment in Kenya
	Name of Journal/Conference Proceedings/Workshops	Research journali's Journal of Economics Vol. 2 No. 8.
	Year of Publication	2014
13	Name of Lecturer/Author(s)	<b>Charles Ombuki</b> , Joash Migosi, Kennedy N. Ombuki and Zablon Evusa
	Title of Publication	Determinants of non-compliance of Public Procurement Regulations in Kenyan Secondary Schools

	Name of Journal/Conference Proceedings/Workshops	International Journal of Educational Administration and Policy Studies Vol 5(7), page 154~159
	Year of Publication	2013
14	Name of Lecturer/Author(s)	Stephen Gitahi Njuru, <b>Charles Ombuki</b> , Nelson Wawire and Susan Okeri
	Title of Publication	Taxation and Private Investment: Evidence for Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Economics and Management Science Vol. 2, No. 11, page 78-93
	Year of Publication	2013
15	Name of Lecturer/Author(s)	<b>Charles Ombuki</b> , Fuchaka Waswa, Joash Migosi and Joseph Metet
	Title of Publication	Assessment of Corporate Management Practices in Public Universities in Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Educational Administration and Policy Studies Vol. 5(2), page 22~32.
	Year of Publication	2013
16	Name of Lecturer/Author(s)	Charles Ombuki, Perez Ayieko Onono, Nelson H.W. Wawire
	Title of Publication	The response of maize production in Kenya to economic incentives
	Name of Journal/Conference Proceedings/Workshops	International Journal of Development and Sustainability (IJDS) Vol. 2, No. 2
	Year of Publication	2013
17	Name of Lecturer/Author(s)	<b>Charles Ombuki</b> , Caroline Wanjiku Karori, Agnes K. Mulewa, and Joash Migosi
	Title of Publication	Effects of Head Teachers Leadership Styles on the Performance of Examinations in Public Primary Schools in Kikuyu District, Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Educational Research and Reviews Vol 1(4), Page 053-065
	Year of Publication	2013

4.0 SCHOOL OF HOSPITALITY AND TO	URISM

1	Name of Lecturer/Author(s)	Shirandula D.
	Title of Publication	Innovation Barriers and Proactive Work Behavior: Lessons from Selected Hotels in Nairobi City
	Name of Journal/Conference	Eldoret Kenya: utafiti Foundation
	Proceedings/Workshops	ISBN:978-9966-26-12-2
	Year of Publication	2017
2	Name of Lecturer/Author(s)	<b>Duncan Shirandula</b> Mapelu, Isabela Cheloti; Sepula Michael
	Title of Publication	Relationship between Gender and Proactive Work Behavior in the Kenya's Hotel Industry
	Name of Journal/Conference Proceedings/Workshops	Current issues in African Tourism Research Vol. 3(1), Page 1-5
	Year of Publication	2017
3	Name of Lecturer/Author(s)	Duncan Shirandula
	Title of Publication	Potential influence of ISO 9001:2000 Quality Management principles on Service quality in Kenya's Hotel Industry
	Name of Journal/Conference Proceedings/Workshops	African Journal of Tourism, Hospitality & Leisure studies Vol. 1(1), page 9~15
	Year of Publication	2017
4	Name of Lecturer/Author(s)	Duncan Shirandula, Michael Bennet Sepula
	Title of Publication	Influence of Customer service on the Performance of Hospitality Enterprises: Lessons from Sunbird Tourism Limited in Malawi
	Name of Journal/Conference Proceedings/Workshops	African Journal of Tourism, Hospitality & Leisure studies Vol. 3(1), page 6~16
	Year of Publication	2017

#### 5.0 SCHOOL OF EDUCATION

1	Name of Lecturer/Author(s)	<b>Ezra Ondari-Okemwa</b> , Oghenere Gabriel Salubi, Fhulu Nekhwevha
	Title of Publication	Utilization of Library Information Resources among Generation Z Students: Facts and Fiction
	Name of Journal/Conference Proceedings/Workshops	MDPI Journal Vol 6, Issue 16
	Year of Publication	2018
2	Name of Lecturer/Author(s)	Joyce Agalo, Lelon Lydia Jebet,
	Title of Publication	Social Benefits of ICT use to Reduce Poverty among Rural women in Keiyo South Constituency
	Name of Journal/Conference Proceedings/Workshops	
	Year of Publication	2018
3	Name of Lecturer/Author(s)	David Musyoki Mulwa Angelline Muli, Jonathan Muema
	Title of Publication	The Influence of Principals Related Factors on ICT Interaction in the Management of Public Secondary Schools in Kitui County Kenya
	Name of Journal/Conference Proceedings/Workshops	Journal of education policy & enterprenueral research Vol.4 no.1, Issn:2408-6231, Page 13-24
	Year of Publication	2017
4	Name of Lecturer/Author(s)	Marietta N. Mulinge and Kimiti Richard Peter
	Title of Publication	Influence of laboratory facilities on students' performance in science subjects in public secondary schools in machakos sub-county, Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Education and Research, Vol.4 (7), page.527-544. ISSN: 24115681
	Year of Publication	2017
5	Name of Lecturer/Author(s)	James Muola, Mirriam Mbithuka & Redempta, Maithya
	Title of Publication	Influence of Family Work Balance Conflict on Female Principals Managerial Duties in Public Secondary Schools in Machakos Kenya
	Name of Journal/Conference Proceedings/Workshops	International journal of humanities and social studies

		Vol.5 issue 3, Page 201-206
	Year of Publication	2017
6	Name of Lecturer/Author(s)	James Muola, Reuben Kariuki
	Title of Publication	Impact of Guidance Programmes in Enhancing Self Efficacy among Youths Living with HIV in Nakuru County, Kenya
	Name of Journal/Conference Proceedings/Workshops	Mara Research Journal, Vol.4, Issue 36
	Year of Publication	2017
7	Name of Lecturer/Author(s)	Kimiti Richard Peter & Mwinzi, K. A
	Title of Publication	Impact of transformational leadership style on secondary school students' academic achievement in Mbeere South Sub- County, Embu County, Kenya
	Name of Journal/Conference Proceedings/Workshops	
	Year of Publication	2017
8	Name of Lecturer/Author(s)	Peter Kibet Koech
	Title of Publication	Assessing Impact of Parenting Styles on Academic Achievement in Early Childhood Education and Development in Narok South Sub county Kenya
	Name of Journal/Conference Proceedings/Workshops	International journal of research in education &social sciences, Vol.1, Issue 2, Page 22-30
	Year of Publication	2016
9	Name of Lecturer/Author(s)	Peter Kibet Koech, Kangara Hanna Wanjiku, Collins Ogogo
	Title of Publication	The Influence of Teaching Strategies on Pre-School Learning in Kiambu West Sub county
	Name of Journal/Conference Proceedings/Workshops	Quest journals, journal of research and humanities Vol.4, Issue 10, Page 13-21
	Year of Publication	2016
10	Name of Lecturer/Author(s)	Peter Kibet Koech, Kangara Hanna Wanjiku, Collins Ogogo

	Title of Publication	The Impact of Integration of Information Communication Technology (ICT) In Teaching of Pre-School Children in Kiambu West Sub County
	Name of Journal/Conference Proceedings/Workshops	Quest journals, journal of research and humanities Vol.4, Issue 10, page 22-30
	Year of Publication	2016
11	Name of Lecturer/Author(s)	Peter Kibet Koech, Hellemn Mukami Njuki,
	Title of Publication	An investigation of the contributions of parents participation in early childhood education in mukurweini cetral division,nyeri county
	Name of Journal/Conference Proceedings/Workshops	Research journalis, journal of education Vol.31 no.10, Page 1-16
	Year of Publication	2015
12	Name of Lecturer/Author(s)	<b>Muola J. M</b> ., Kuria, M. W.G. Kithuka, M. & Mwania, J. M.
	Title of Publication	Relationship between Teacher Counsellors' Hours of Exposure to Training in Guidance and Counselling and Professionalism in Service Delivery in Public Secondary Schools in Nairobi, Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Education and Research Vol. 3 No. 9, Page 33-44
	Year of Publication	2015
13	Name of Lecturer/Author(s)	James Matee Muola, Elizabeth Katile Mutua, Redempta Maithya
	Title of Publication	Stakeholder Perceptions on the Effects of Extra Tuition on Academic Performance in Puplic Secondary Schools in Machakos County, Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Education and Research Vol. 3 No. 4, Page 525-536
	Year of Publication	2015
14	Name of Lecturer/Author(s)	James Matee Muola, Asatsa Stephen, Jonathan Muema Mwania
	Title of Publication	An Investigation of Therapeutic Value of the Batsotso Mourning Rituals in Kakamega County, Kenya
	Name of Journal/Conference	International Journal of Education and Research

	Proceedings/Workshops	Vol. 2 No. 11, page 263~268
	Year of Publication	2014
15	Name of Lecturer/Author(s)	James Muola Joyce Atieno Oweke, & Owen Ngumi
	Title of Publication	Causes of Occupational Stress in Relation to Level of Occupational Stress among Police Constables in Kisumu County, Kenya
	Name of Journal/Conference Proceedings/Workshops	IOSR Journal of Humanities and Social Science (IOSR-JHSS), Vol. 19, Issue 10, page 2279-0845
	Year of Publication	2014
16	Name of Lecturer/Author(s)	James Muola, Joyce Atieno Oweke, & Owen Ngumi
	Title of Publication	Relationship between Gender and Levels of Occupational Stress among Police Constables in Kisumu County, Kenya
	Name of Journal/Conference Proceedings/Workshops	IOSR Journal of Humanities and Social Science (IOSR-JHSS), Vol. 19, Issue 10, page 2279-0837
	Year of Publication	2014
17	Name of Lecturer/Author(s)	<b>Muola, James M.,</b> Oginga Everlyn A, & Mwania Jonathan M.
	Title of Publication	The Factors Influencing the Teaching of HIV/AIDs Education in Public Primary Schools in Kisumu East District, Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Education and Research Vol. 2 No. 1, page 95-108
	Year of Publication	2014
18	Name of Lecturer/Author(s)	Muola, James M. & Mwania, Jonathan M.
	Title of Publication	Emerging Need for Academic Advising in Schools, Colleges and Universities in Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Asian Social Science 1535-1545ol. 7, page 1535-1545
	Year of Publication	2013
19	Name of Lecturer/Author(s)	Muola, James M., Musau, Lydia M., Migosi, Joash A.

	Title of Publication	Determinants of girls' performance in science, mathematics and technology subjects in public secondary schools in Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Educational Administration and Policy Studies Vol. 5(3), page. 33-42.
	Year of Publication	2013
20	Name of Lecturer/Author(s)	Muola, James M., Mwania, Jonathan M.
	Title of Publication	Relationship Between Post Election Violence Traumatic Events and the Level of Posttraumatic Stress Disorder Among Primary School Pupils in Kibera and Kayole Settlements, Nairobi, Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Education and Research Vol. 1 No. 10, page.155-170
	Year of Publication	2013
21	Name of Lecturer/Author(s) Title of Publication	Muola James, Mwania Jonathan M. Teachers' Labeling of students and its effect on Students' Self–concept: A Case of Mwala District, Machakos County, Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Education and Research Vol. 1 No. 10, page 147-154
	Year of Publication	2013

### 6.0 SCHOOL OF ENGINEERING

1	Name of Lecturer/Author(s)	Mugiira E.K, Ogutu N
	Title of Publication	Optimal Placement of Facts Devices to Improve Power Flow using Bee Algorithm
	Name of Journal/Conference Proceedings/Workshops	IJARCS Vol.7, Issue 3
	Year of Publication	2016
2	Name of Lecturer/Author(s)	<u>Kinoti Mugiira</u> , Kilungu Duncan, Mugo Simon
	Title of Publication	Optimal Rake Receiver model utilizing Time Hopping Impulse Response on UWB System
	Name of Journal/Conference	IJARCS,

	Proceedings/Workshops	Vol. 4 Issue 8
	Year of Publication	2016
7.0	SCHOOL OF AGRICULTURA	L SCIENCES
1	Name of Lecturer/Author(s)	<b>Mathooko F.M,</b> Nyaberi M.O, Onyango C.A, Maina J.M, Makobe M.
	Title of Publication	Profiling active phytochemical compounds of ziziphus Abyssinia herb responsible for antioxidant and antimicrobial activity
	Name of Journal/Conference Proceedings/Workshops	Journal of Animal and Plant Sciences, Vol 34. Issue 2, Page 5413-5424
	Year of Publication	2017
2	Name of Lecturer/Author(s)	Jacob J.J. O Konyango, Paul Otieno Opee, James Obara
	Title of Publication	Influence of Source of Information on Cotton Production among small holder Farmers in Bura Irrigation and Settlement Scheme, Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal Sciences: Basic and Applied Research (IJSBAR) ISSN 2307-4531
	Year of Publication	2017
3	Name of Lecturer/Author(s)	Jacob J.J. Ochieng Konyango, Joshua Kipkorir Cheruiyot, Kibett J.K.
	Title of Publication	Influence of Teaching and Learning Resources on Students' choice of Agriculture subject in Secondary schools in Nakuru County, Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Scientific Research and Innovative Technology Vol. 4. No. 6, ISSN 2313-3759
	Year of Publication	2017
4	Name of Lecturer/Author(s)	<b>Marther W. Ngugi,</b> Ulrike Mueller, Regina Birner
	Title of Publication	Gender Differences in Climate Change Adaptation Strategies and Participation in Group-based Approaches: An Intra-household analysis from rural Kenya
	Name of Journal/Conference	Ecological Economics

	Proceedings/Workshops	
	Year of Publication	2017
5	Name of Lecturer/Author(s)	Jacob J.J. Konyango, Daniel L. Mutisya
	Title of Publication	International Aid and Funding of Vocational education: Lessons on Vocationalisation of School of Agriculture Kenya 1959~1984
	Name of Journal/Conference Proceedings/Workshops	International Journal of Research Studies in Agricultural Sciences Vol.3, Issue 11
	Year of Publication	2017
6	Name of Lecturer/Author(s)	Mathooko F.M
0	Name of Lecture1/Author(8)	Mathooko F.M
	Title of Publication	Microbiological quality and safety of raw and pasteurized milk marketed in and around Nairobi region
	Name of Journal/Conference Proceedings/Workshops	African Journal of Food Agriculture and Nutrition Development Vol. 17. no.1, Page. 11518~11532
	Year of Publication	2017
7	Name of Lecturer/Author(s)	Jacob J. J. O. Konyango, Daniel L. Mutisya, Canute P. M. KhamalaClement K Kamau <sup>1</sup> & Lawrence K. Matolo
	Title of Publication	Timed Strategy for Control of Bollworm for Sustainable Sorghum Crop Yield Under Varied Regimes of Rainfall, Temperature and Soil Fertility
	Name of Journal/Conference Proceedings/Workshops	Sustainable Agriculture Research Vol. 5, No. 4; 2016 ISSN 1927-050X E-ISSN 1927- 0518
	Year of Publication	2016
8	Name of Lecturer/Author(s)	Jacob J.J. Ochieng' Konyango, Miriam Nthenya Kyule, Agnes Oywaya Nkurumwa
	Title of Publication	Challenges in The Implementation of Secondary School Agriculture Curriculum in Kenya's Arid and Semi-Arid Counties: The Student's Perspective
	Name of Journal/Conference Proceedings/Workshops	Innovative Space of Scientific Research Journals Vol. 15 No. 4, ISSN 2028-9324, page. 768-778

	Year of Publication	2016
9	Name of Lecturer/Author(s)	Konyango, J. J. Ochieng Kyule N. Miriam, Nkrumua O. Agnes
	Title of Publication	Irony in The Teaching of Agriculture in Kenya's Arid and Semi-Arid Secondary Schools: The Students' and Teachers' Perspective
	Name of Journal/Conference Proceedings/Workshops	International Journal of Innovative Research and Advanced Studies (IJIRAS) Vol. 3 Issue 10, ISSN: page. 2394~4404
	Year of Publication	2016
10	Name of Lecturer/Author(s)	<b>Marther W. Ngigi</b> , Ulrike Mueller, and Regina Birner
	Title of Publication	The Role of Livestock Portfolios and Group-Based Approaches for Building Resilience in the Face of Accelerating Climate Change: An Asset-Based Panel Data Analysis from Rural Kenya
	Name of Journal/Conference Proceedings/Workshops	ZEF- Discussion Papers on Development Policy Vol. 105, page 25
	Year of Publication	2015
11	Name of Lecturer/Author(s)	Muange, E. Orr, A., and
	Title of Publication	Testing Theories of Change for Dryland Cereals: The HOPE project in central Tanzania 2009-2012
	Name of Journal/Conference Proceedings/Workshops	ICRISAT Socioeconomics Discussion Paper Series Series Paper Number 37
	Year of Publication	2015
12	Name of Lecturer/Author(s)	Jacob J.J.Ochieng' Konyango
12	Title of Publication	Reverses to Curriculum Innovations: School Agriculture in Kenya 1959~2013
	Name of Journal/Conference Proceedings/Workshops	International journal of scientific research & Innovative technology Vol 2, ISSN2313~3759, Page 72~82
	Year of Publication	2015
13	Name of Lecturer/Author(s)	Konyango J.J.O. Jacob, Kyule N. Miriam, Nkrumua O. Agnes
	Title of Publication	Performance and Constraints of Indigenous Chicken Rearing Among Small-Scale Farmers in Mau-Narok Ward, Njoro Sub-County, Kenya

	Name of Journal/Conference Proceedings/Workshops	International Journal of Advanced Research Vol.3 Issue 3, ISSN 2320-5407, Page 283-289
	Year of Publication	2015
14	Name of Lecturer/Author(s)	Konyango, J.J.J.O, Onga'nga Peter O, Nkrumua Agnes, O.
	Title of Publication	Factors Related to Secondary School Students Choice of Agriculture Subject in Uriri Sub-County Kenya
	Name of Journal/Conference Proceedings/Workshops	IOSR Journal of Research & Method in Education IOSR JRME Vol.5, ISSN2320~7388 ISSN 2320~737X, page 46~55
	Year of Publication	2015
15	Name of Lecturer/Author(s)	Konyango J.J.J. Ochieng', Onyango, A. Christopher, Asienyo, O. Bernard
	Title of Publication	Resources and Facilities for Secondary School Agriculture: A Beacon for Rural Transformation and Development in Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Innovation and Applied Studies Vol 11No 2, Page 437-443, ISSN 2028-9324
	Year of Publication	2015
16	Name of Lecturer/Author(s)	Konyango J.J. Ochieng', Kyule, N. Miriam, Nkrumua. Agnes
	Title of Publication	Promoting Evergreen Agriculture Among Secondary Schools in Arid and Semi-Arid Lands of Kenya
	Name of Journal/Conference Proceedings/Workshops	International journal of scientific research & Innovative technology Vol.2 No. 3
	Year of Publication	2015
17	Name of Lecturer/Author(s)	Jacob J.J. Ochieng' Konyango & Benard Odero Asienyo
	Title of Publication	Secondary School Agriculture: Participatory Approaches to The Implementation of Secondary School Agriculture Curriculum in Kenya Between 1959-2012

	Name of Journal/Conference	International journal of scientific research &
	Proceedings/Workshops	Innovative technology
		Vol. 2 No1, page 1-13
		71 0
	Year of Publication	2015
18	Name of Lecturer/Author(s)	Konyango, J.J.J. O., Onga'nga' P.O., Nkrumua, A.O
	Title of Publication	Influence of Selected Factors on the Choice of Agriculture Subject Among Secondary Students in Uriri Sub-County, Kenya
	Name of Journal/Conference Proceedings/Workshops	IOSR Journal of Humanities and Social Sciences (IOSR-JOHSS) Vol.19 Issue 10, ISSN 2279-0837,
	Year of Publication	2014
19	Name of Lecturer/Author(s)	Konyango,J.J.J.O.
	Title of Publication	Implementation of Secondary School Agriculture Curriculum in Kenya: The Challenges to Reforms in Education
	Name of Journal/Conference	Journal of Education and Human Resources.
	Proceedings/Workshops	Egerton University Vol.6 Issue 1, ISSN 1563-0188
	Year of Publication	2014
20	Name of Lecturer/Author(s)	Nkrumwa.A.O. Onyango, C.A, Udoto M.O., Konyango, J.J.J.O., Ombati, J.M.
	Title of Publication	Participatory Needs Assessment for Effective Outreach Programs by Egerton University
	Name of Journal/Conference Proceedings/Workshops	Journal of Education and Human Resources. Egerton University Vol.6 Issue 1
	Year of Publication	2014
21	Name of Lecturer/Author(s)	Muange, E.N., Schwarze, S., Qaim, M.
	Title of Publication	Social Networks and Farmer Exposure to Improved Crop Varieties in Tanzania
	Name of Journal/Conference Proceedings/Workshops	GlobalFood Discussion Papers RTG 1666 Vol. 45
	Year of Publication	2014
22	Name of Lecturer/Author(s)	Paul K. Kimurto., Bernard Towett, Richard, S.Mulwa., Nancy Njogu., <b>Alice Kosgei</b>

	Title of Publication	An overview of chickpea breeding in Kenya
	Name of Journal/Conference	The Journal of International Legume Society
	Proceedings/Workshops	Vol. 3, page 55-57
	Year of Publication	2014
23	Name of Lecturer/Author(s)	Konyango J. J. J. O
	Title of Publication	Secondary School Agriculture Curriculum in Kenya 1959 & 2004
	Name of Journal/Conference Proceedings/Workshops	Saarbrucken, Lambert Academic Publishing Book ISBN: 978-3-659-57110-7
	Year of Publication	2014
24	Name of Lecturer/Author(s)	Simtowe, F., Muange, E
	Title of Publication	The Diffusion and Adoption of Green Revolution Technologies: Lessons and Policy Implications from Pigeonpea Farmers in Kenya
	Name of Journal/Conference	Regional and Sectoral Economic Studies
	Proceedings/Workshops	Vol. 13(2)
	Year of Publication	2013

## 8.0 SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

1	Name of Lecturer/Author(s)	Joyce Njiiri, Dorothy Mwathi, Pricilla Gachigi
	Title of Publication	Cognitive Reading Strategy Use as a Determinant of Reading Comprehension Performance among Form Three Students in Kiambu County, Kenya
	Name of Journal/Conference Proceedings/Workshops	Research journali's Journal of Education Vol. 5   No. 1, page 15
	Year of Publication	2017
2	Name of Lecturer/Author(s)	Geoffrey M. Maroko, Andre Mostert, Bob Linsey, Russel H. Kaschula
	Title of Publication	From Technauriture to Cultauriture: Development a Coherent Digitisation Paradigm for Enhancing Cultural Impact
	Name of Journal/Conference Proceedings/Workshops	International Journal of Society, Culture & Language ISSN 2323-2210(Online)

	Vol.4, Issue 3
	ISSN: 2376~760X
Year of Publication	2017
Name of Lecturer/Author(s)	<b>Geoffrey M. Maroko,</b> Joshua M. Itumo, Henry S. Nyandelenga
Title of Publication	Kenyan English Monophthongs: An element Theory Approach
Name of Journal/Conference Proceedings/Workshops	Journal of Applied Linguistics and Language Research Vol.4, Issue 3, ISSN: 2376~760X
Year of Publication	2017
Name of Lecturer/Author(s)	Maroko G.M, Mwangi G, Nthiga PM
Title of Publication	An Evaluation of the Treatment of Application Letters and Reports in the Kenyan Form Three Course Books
Name of Journal/Conference Proceedings/Workshops	Journal of Applied Linguistics and Language Research Vol.4, Issue 8, page 168-182
Year of Publication	2017
Name of Lecturer/Author(s)	Vifu Saidi Makoti
Title of Publication	Ufundishaji wa kiswahili na changamoto zake
Name of Journal/Conference Proceedings/Workshops	Journal,Mwanga Wa Lugha ISSN:2412-6993
Year of Publication	2017
Name of Lecturer/Author(s)	Maroko M.G & Morara, J.N.
Title of Publication	Lexical change: Naming of the months of the year in Ekegusii
Name of Journal/Conference Proceedings/Workshops	Journal of applied linguistics and language research Vol. 3(6), page 30-45
Year of Publication	2016
Name of Lecturer/Author(s)	Vifu Makoti, Dave Bowen, Magdalene Wafula & Mathew Kwambai
	Name of Lecturer/Author(s)  Title of Publication  Name of Journal/Conference Proceedings/Workshops  Year of Publication  Name of Journal/Conference Proceedings/Workshops  Year of Publication  Name of Lecturer/Author(s)  Title of Publication  Name of Journal/Conference Proceedings/Workshops  Year of Publication  Name of Journal/Conference Proceedings/Workshops  Year of Publication  Name of Lecturer/Author(s)  Title of Publication  Name of Journal/Conference Proceedings/Workshops  Year of Publication

	Title of Publication	Ujamazi Wa Kitashtiti kama Nyenzo ya Kusawiri
		Kuhusika na Kukuza Maudhui katika Riwaya Tumaini
	Name of Journal/Conference Proceedings/Workshops	Mara Research Journal of Kiswahili Vol.1, page 11-17
	Year of Publication	2016
8	Name of Lecturer/Author(s)	Mmbwanga Florence Wanguba
	Title of Publication	The Application of the Social Learning Theory on the Mass Media Inorder to Establish Whether the Media has an Impact on the Actions and Behaviors of Individuals
	Name of Journal/Conference Proceedings/Workshops	African journal of communicationand media <a href="http://www.ajcm.in">http://www.ajcm.in</a>
	Year of Publication	2016
9	Name of Lecturer/Author(s)	Mmbwanga, F.& Simiyu, E.E
	Title of Publication	The Sheng Identity, Cultural Background and their Influence on Communication in Academic Endevours: The Case of Machakos University College
	Name of Journal/Conference Proceedings/Workshops	International Journal of Social Science and Economics Invention Vol 2, issue 5, page 6-12
	Year of Publication	2016
10	Name of Lecturer/Author(s)	Larry Ndivo
	Title of Publication	The Illusion of Truth in Three Kenyan Crime Novels."
	Name of Journal/Conference Proceedings/Workshops	Eastern African Literary and Cultural Studies Vol. 2.1-2, page 9-17
	Year of Publication	2016
11	Name of Lecturer/Author(s)	Maroko, G.M
	Title of Publication	Uncovering Cloze Testing Practices in Selected Practice Papers for Primary Schools in Kenya
	Name of Journal/Conference Proceedings/Workshops	Journal of applied linguistics and language research Vol.3(4), page 121-134
	Year of Publication	2016

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17	Name of Lecturer/Author(s)	Maroko G. M.
	Title of Publication	Citation Practices in Selected Science and Humanities Dissertations: Implications for Teaching
	Name of Journal/Conference Proceedings/Workshops	American Journal of Educational Research Vol. 1 (4), Page 126-136
	Year of Publication	2013
18	Name of Lecturer/Author(s)	Maroko G. M., Kiai, A.W
	Title of Publication	Textbook Selection Experiences among Secondary School Teachers of English in Kenya
	Name of Journal/Conference Proceedings/Workshops	International Journal of Education and Research Vol. 1(12), page 1-16
	Year of Publication	2013
19	Name of Lecturer/Author(s)	Maroko G. M., Komenda, S., Ndung'u, R
	Title of Publication	The Morphophonemics of Vovel Compensatory Lengthening in Ekegusii
	Name of Journal/Conference Proceedings/Workshops	International Journal of Education and Research Vol. 1 (9), page
	Year of Publication	2013

### SECTION B: RESEARCH COMPENDIUM

### 1.0 ONGOING RESEARCH

1	Title	A situational Analysis of Intervention measures in Management of HIV and Aids Prevalence in Kisii County
	Researcher(s)	<b>Dr. Geofrey Maroko,</b> Dr Gladys Mokua, Dr Meshack Onyambu, Dr Augustine Nyakudi
	Funder	National Research Fund (NRF)
	Amount(Ksh)	10,0000
	Status	Ongoing

2	Title	Development of Small wind-solar Hybrid system for Electrification of Rural households in Kenya
	Researcher(s)	Dr. David W. Wekesa, Dr. Joseph K. Gathua, Dr.
		Churchill O. Saoke
	Funder	National Research Fund (NRF)
	Amount(Ksh)	19, 975, 000
	Status	Awaiting signing of contracts and disbursement of funds
3	Title	Climate Smart Water harvesting & Conservation technologies for Improved Food Security in Selected parts of Kitui County
	Researcher(s)	<b>Dr. Patricia Muendo, Dr.</b> Monica Mucheru, Dr. Charles Ndungu
	Funder	National Research Fund (NRF)
	Amount(Ksh)	16,000,000
	Status	Awaiting signing of contracts and disbursement of funds
4	Title	Development of Alternative Sustainable Fish Feeds to Promote Human Health using Novel Non-Conventional Indigenous Ingredients (SNIPH)
	Researcher(s)	<b>Dr. Patricia Muendo,</b> Dr. Douglus Tocher, Dr. Madalla, Dr. Rina Chakarabati, Prof. Padkumar, Prof. Ramaballav
	Funder	British Biological Science Research Council (BBSRC) – Newton Fund
	Amount(Ksh)	32 Million
	Status	Ongoing
5	Title	Evaluating Costs and Benefits of Prophylactic Health Products and Novel Alternatives on Small Holder Aquaculture Farmers in Asia and Africa (IMAQLATE)
	Researcher(s)	<b>Dr. Patricia Muendo,</b> Dr. Fransis Murray, Dr. Rahaman Meezanur, Dr. Belal Hussein, Dr. Toms, Prof. Bright Sigh

	Funder	British Biological Science Research Council (BBSRC) – Newton Fund
	Amount(Ksh)	13 Million
	Status	Ongoing
6	Title	Enhancing the Potential for Community Participation in Sustainable Management of Chyulu Water Catchment in Southern Kenya
	Researcher(s)	Dr. Samuel Kimani Kiumbuki
	Funder	MksU
	Amount(Ksh)	400,000
	Status	Ongoing
7	Title	Enhancing Innovative Institutions to Climate Change in Kenya
	Researcher(s)	Dr. Mather Ngigi, Prof. Charles Ombuki
	Funder	Machakos University
	Amount(Ksh)	450,000
	Status	Ongoing
8	Title	A Practical Mentorship Model for Raising Learning Outcomes Among Academically Low Achieving Students in Machakos University
	Researcher(s)	Prof. James M. Muola, Dr. Wycliffe Amukowa Dr. David Mulwa, Dr. Peter Kimiti
	Funder	Machakos University
	Amount(Ksh) Status	450,000 ongoing
	Siaius	ongoing
9	Title	Socio-Economic Factors Influencing Optimum Maize Productivity in Kenya: A Case of Selected Counties (Kisii, Transnzoia, Bungoma & Machakos
	Researcher(s)	Evans Geoffrey Mogeni
	Funder	Machakos University
	Amount(Ksh)	450,000

	Status	Ongoing
10	Title	The Impact of Research Infrastructure on the Quality of Research in Selected Kenyan Universities
	Researcher(s)	Dr. Geoffrey M.Maroko
	Funder	Machakos University
	Amount(Ksh)	400,000
	Status	Ongoing
11	Title	Hybrid Renewable Energy Production Digesters
	Researcher(s)	Dr. David Wafula Wekesa
	Funder	Machakos University
	Amount(Ksh)	450,00
	Status	Ongoing
12	Title	Graphenated Polypyrrole Nanocomposite for Real Time Determination of Highly Carcinogenic Hydrazine in Water
	Researcher(s)	Dr. Stephen Nzioki Mailu
	Funder	Machakos University
	Amount(Ksh)	450,000
	Status	Ongoing
13	Title	Solar water Desalination in a Vacuum of Infinite Volume
	Researcher(s)	Ng'ang'a Benson Wang'ombe
	Funder	Machakos University
	Amount(Ksh)	450,000
	Status	Ongoing