

**PhD NATIONAL RESEARCH FUND GRANT AWARDS
FEBRUARY 2017**

No.	NAME	GENDER	UNIV	TOPIC	PROJECT TITLE
30.	Oduor Edison Omollo	M	TUK	Agricultural Sciences	Impact of environmental conditions on silk fiber and fabric producing silkwormfashion and textile
43.	Chepyegon Jane	F	TUK	Biological	Pretreatment of sisal waste using bacterial consortium from termite gut for enhanced biogas and bio-fertilizer production
55.	Masime Jeremiah Odhek	M	TUK	Biological	Top-down synthesis of waste eggshells nanocatalyst for biodiesel production
80.	Joshua Ndung'u Gikonyo	M	TUK	Bitechnology /Biochemistry	Determination of rotavirus vaccine effectiveness and potential gene transfer between the vaccine strain and the wild type strain
86.	Mwanza Kimei	MALE	TUK	Chemistry	Synthesis of silver nano-particles using leaf extract of manginifera indica as potential fungicides
95.	Stephen Mukhebi Situma	M	TUK	Chemistry	Fabrication and application of carbonized nanocomposites from nanofibres/carbon nanotubes
67.	Catherine Njambi Muya	F	TUK	Chemistry	Synthetic design and characterization of biodegradable polymers from cellulosic biomass: Grevillea robusta leaves as a potential economic output in plastic industry
100.	Odhong Edward	M	TUK	Engineering	Recovering Mechanical Strengths of Fractured Rice husks fibre reinforced Polypropylene Composites by injection repair using healing agents
186.	George W. Karani	M	TUK	Social Sciences	Universal design application and its effect on Urban public transport systems in Nairobi-Kenya.

SHORTLISTED MULTIDISCIPLINARY GRANT APPLICATIONS

2.	Dr. Luke Olang	M	TUK	Environmental Sciences	Drought Early Warning Systems for Drought Risk Management in Kenya
57.	Prof. Emily A. Akuno	F	TUK	Social Sciences	Enhancing creativity for youth empowerment and community development
5.	Prof Joseph Lalah	M	TUM	Environmental Sciences	Environmental and Human Health Indicators Of Chemical Pollution From Large Scale Farming and Industries In Kenya: Capacity Building