



UNIVERSITY OF NAIROBI

SCHOOL OF ENGINEERING

HON.DR. PATRICK MWEU MUSIMBA PRIZE FUND

WINNERS, 2017 COMPETITION

S. No.	STUDENT NAME	REGISTRATION NUMBER	AMOUNT AWARDED	INNOVATION PROJECT TITLE	CATEGORY	GENDER
1	ALFIE KINUTHIA & PHILLISTER BOGONKO	F17/1854/2014 & F17/1821/2014	Kshs. 57,500.00 Kshs. 57,500.00	MIFUGOHAI	ECONOMIC	F
2	MAIMA JULIET NAMAG'ARE	F18/53735/2012	Kshs.75,000.00	DEVELOPMENT OF AN INTERGRATED ROAD SIGN LOCATION DATABASE SYSTEM FOR SAFE DRIVING AND ROAD DISCIPLINE WITH AN AUTOMATED FINING APPLICATION FOR PUBLIC SERVICE MOTOR VEHICLES	ECONOMIC	F
3	ANGELA NABA	F21/1947/2012	Kshs. 50,000.00	WOOD PELLETS FOR SUSTAINABLE ENERGY IN KENYA	ECONOMIC	F
1	ODEDE EZEKIEL ODUOR	F16/1523/2012	Kshs.115,000.00	RESILIENT STRUCTURAL MATERIALS THE USE OF STEEL FIBRE TO REINFORCE CONCRETE AND ITS STRENGTH PROPERTIES	ECONOMIC	M
2	KIDENGE STEPHEN OTIENO & KAMANDE SIMON NJUGUNA	F21/1934/2012 & F21/40189/2011	Kshs. 37,500.00 Kshs. 37,500.00	IMPROVED SOLAR DRIER	ECONOMIC	M
3	DANIEL CHUMO KIPLAGAT & NZIOKA SIMON MUSAU	F21/1939/2012 & F21/1938/2012	Kshs. 25,000.00 Kshs. 25,000.00	THE DESIGN OF A MODIFIED RAIN HARVESTING FIRST-FLUSH SYSTEM	ECONOMIC	M
1	ESTHER CHENANG'AT	F16/53690/2012	Kshs. 115,000.00	HOW TO MAKE MY VOTE (REALLY) COUNTY	POLITICAL	F

Name and Sign: Dean, School of Engineering

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1	SAMAMBA AMUNGA & PHELIX JUMA OMONDI	F17/37015/2010 & F17/1615/2013	Kshs. 57,500.00 Kshs. 57,500.00	ONLINE SONU AND ESA ELECTRONIC VOTINH	POLITICAL	M
2	NYAKINYUA DAVID MWANGI	F17/1558/2012	Kshs. 75,000.00	2017 ELECTION CIVIC EDUCATION PORTAL	POLITICAL	M
1	BOGONKO PHELISTER NYAMCHAMA	F17/1821/2014	Kshs. 115,000.00	MAISHAWAZI, TRANSPARECY AND ACCOUNTABILITY SYSTEM	SOCIAL	F
2	GRACE GITHII	F16/36574/2015	Kshs. 75,000.00	USING PLASTIC WASTE TO PROVIDE HOUSING	SOCIAL	F
3	BOGONKO PHELISTER NYAMCHAMA	F17/1821/2014	Kshs. 50,000.00	CITY WASTE MANAGEMENT SYSTEM	SOCIAL	F
1	MWORIA DENNIS MURIUKI	F16/1510/2012	Kshs. 115,000.00	LEVERAGING TECHNOLOGY TO BETTER HUMAN LIFE	SOCIAL	M
2	BRIAN OENGA	F21/4460/2012	Kshs. 75,000.00	DESIGN OF A DOUBLE SLOPE SOLAR STILL FOR MOMBASA COUNTY	SOCIAL	M
3	MACKENZIE WAYNE MOSOTI & TORAB SALIM TURAB	F1840386/2011 & F18/52940/2012	Kshs. 25,000.00 Kshs. 25,000.00	DEVELOPMENT OF A REMOTE CONTROLLED AERIAL VEHICLE	SOCIAL	M
TOTAL AMOUNT			Kshs. 1,265,000.00			

OVERALL WINNER

S. No.	STUDENT NAME	REGISTRATION NUMBER	AMOUNT AWARDED	INNOVATION PROJECT TITLE	CATEGORY	GENDER
1	ODEDE EZEKIEL ODUOR	F16/1523/2012	Kshs. 60,000.00	RESILIENT STRUCTURAL MATERIALS THE USE OF STEEL FIBRE TO REINFORCE CONCRETE AND ITS STRENGTH PROPERTIES	ECONOMIC	M
TOTAL AMOUNT			Kshs. 60,000.00			
GRAND TOTAL			KSHS.1,325,000.00			

Name and Sign: Dean, School of Engineering

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