


DR.	MAARIFA ALI MWAKUMANYA (B.ED; MPHIL, PHD)		
CURRICULUM VITAE			
PERSONAL INFORMATION			
Name	Maarifa Ali Mwakumanya		
Address	Pwani University P.O. Box 195, (80108) Mombasa-Malindi Road KILIFI, KENYA		
Telephone(s)	+254 41 7522489	Mobile:	+254-733 852226 +254 711 909737
Fax(s)	+254 41 7522128		
E-mail	m.mwakumanya@pwaniuniversity.ac.ke , maarifaali@yahoo.com , info@pwaniuniversity.ac.ke ,		
Nationality	Kenyan		
Date of birth	15 th May 1969		
Gender	Male		
Place of Birth	Kwale, Mwaluphamba Location		
Current Position	<ul style="list-style-type: none"> • Senior Lecturer, Environmental Sciences • Dean of the School of Environmental and Earth Sciences. <p>Participate in research and teaching activities, Co-ordinate the allocation and effective utilization of all teaching resources, equipment and other University property in the school; Coordinate the setting, moderation and processing of examinations in the School. Chief examiner of the department. Identify and recommend new courses, units and centers in consultation with the teaching staff to be initiated in the University, and advise the University on the staff requirements. Initiate the process of curricula review in liaison with teaching staff members, students and other stakeholders to ensure periodic evaluation of the curriculum. Recommend to the University suitable admission criteria for courses in the school. Hold regular departmental meetings to disseminate and exchange ideas on policy, academic and other matters. Solicit from Research and Teaching funds from Donor Organizations. Organize departmental research seminars. Represent the welfare of staff in the department. Prepare school budget and make draft estimates for onward transmission to the Finance Officer, and oversee the management and control of finances within the school.</p>		
Other Current positions	<ul style="list-style-type: none"> • Currently, the Coordinator, Regional Centre of Expertise for the RCE-Greater Pwani on Education for Sustainable Development (ESD) <p>Coordinating the activities of the network in the coastal region in Education for Sustainable Development, such as development of ESD policy, development of IEC materials, monitoring and evaluation of activities of the RCE carried out by stakeholders. It also involves networking with Continental and Global RCEs for benchmarking and implementing ESD objectives</p>		

	<ul style="list-style-type: none"> • Currently the Convenor, Kilifi County Natural Resource Management Network (KICONET). A platform to lobby and advocate for the management and development of the natural resources in Kilifi County through County governance engagement, community involvement and research for development.
	<ul style="list-style-type: none"> • Currently the Chairperson of the Friends of Arabuko Sokoke Forest (FoASF). A working group on the conservation of the Arabuko Sokoke Forest ecosystem for improved biodiversity and sustainable provision of livelihood options through engagement with the community and forest management stakeholders
	<ul style="list-style-type: none"> • Environmental management Consultant with Herem Consultancy Consultancies Environmental Impact Assessment/Environmental Auditing/Strategic Environmental and Social Assessment; Strategic and policy development; Capacity development consultant; Research in mining and the environment; Researches in Environmental corporate accountability, Project implementation, management and evaluation; Environmental sustainability
EDUCATION AND TRAINING	
PHD DEGREE	Doctor of Philosophy (D.Phil.) in Environmental Sciences. Moi University (2009)
Areas of Interest	Research interest in Coastal and Marine Ecosystems Management (Beach and Nearshore Management, Climate Change Adaptation, Resilience and Copying mechanism), Environmental Policy and Strategic Management, Land and Environmental Governance and Management, Mining and Environmental Corporate Governance, Social and Environmental Impact Assessments/Audits
MASTERS DEGREE	Master of Philosophy (M.Phil.) in Geography. Moi University (1996-2000)
Research Interest	Environmental geomorphology and Sedimentology, Marine policy and development, Climate change, Biodiversity conservation and management.
UNDERGRADUATE DEGREE	Bachelor of Education (B.ED)(Geography, Economics). Egerton University (1990-1994)
Areas of Interest	Geography and Economics (Teaching skills at high school level)
TRAINING and REFRESHER COURSES	
	4-5 February 2016
	Trained on Biodiversity value chain writeshop. Training organized by World Agroforestry Centre (ICRAF) and African Network for Agriculture, Agroforestry and Natural Resources Education (ANAPE) through Intergovernmental Authority on Development (IGAD) Biodiversity Management Programme (BMP) in the Horn of Africa, Cross Border Research and Training Exchange, Write shop and Excursion project, funded by the European Union
	16-28th November, 2015
	Trained on Biodiversity value chain writeshop. Training organized by World Agroforestry Centre (ICRAF) and African Network for Agriculture, Agroforestry and Natural Resources Education (ANAPE) through Intergovernmental Authority on Development (IGAD) Biodiversity Management Programme (BMP) in the Horn of Africa, Cross Border Research and Training Exchange, Write shop and Excursion project, funded by the European Union
Dates	18th to 20th March 2014
	Trained in Biodiversity and Environmental Protection for COAST Project Coastal Tourism and Biodiversity Conservation. Organized by UNWTO, UNIDO and UNEP on at Millennium Hotel, Bagamoyo, Tanzania.
Dates	12-18th October, 2013
	Training on climate Change for the management of shorelines and beaches (Coastal Ecosystems) organised by

	UNESCO and Rhodes University, South Africa
Dates	28th September-1st October 2010
	Certificate in University Management skills
	University Management (Management skills)
	Pwani University/Technische Universitat Dortmund (University-Educational Institution)
	Attendance Certificate
Dates	14th August-1st September 2006
	Certificate in Environmental Impact Assessment and Audit
	Environmental Impact Assessment and Audit (Environmental Impact Assessment and Audit skills)
	Moi University (University-Educational Institution)
	Certificate in Environmental Impact Assessment and Audit
WORK EXPERIENCE	
Dates	September, 2014 to date
Current Management Position	Dean, School of Environmental and Earth Sciences, Pwani University
	Responsible for the administration of University Policies at School levels and to overseeing the performance of all academic, technical and support staff in the School including the Messenger/Cleaner, Secretary and Administrator in the office of the Dean.
Current academic position	2009-Present
	Senior Lecturer, Environmental Sciences and Dean of the.
Responsibilities	Teaching, Research, Development of academic program and Implementation, and Community engagement. Linkages and Networking, Award winning proposal writing
Employer	Pwani University Council, P.O. Box 195-80108, KILIFI, KENYA
	2009 - date
	Environmental Management consultant. Consulting in the areas of Mining and the environment, Environmental Impact Assessment and Audits (EIA/EA), Strategic/Social Environmental Impact Assessment (SEA), Education for Sustainable Development (ESD) in the Environmental component, Environmental policy, Action Plans and Strategies, Master planning, Feasibility studies on Environmental Justice and Corporate Accountability, Water resources development and management Master Plan, Feasibilities on ecotourism projects EIA/EA Lead Expert (NO. 0257)
Dates	2009-2003 Lecturer
Position held	Lecturer, Geography (Physical Geography)
Responsibilities	Teaching, Research and Community Engagement
Name and address of employer	Masinde Muliro University of Science and Technology. P.O. Box 190, KAKAMEGA. KENYA
Dates	2007-2003
Occupation or position held	Part-Time Lecturer, Environmental Geomorphology
Main activities and responsibilities	Teaching, Research and Community Engagement
Name and address of employer	Islamic University in Uganda (IUIU) P.O. Box 1555, MBALE, UGANDA
PERSONAL COMPETENCES	

Personal skills and competences	A team Player, Group dynamics and management, Programme development and implementation, a leader, developing linkages and networks, Monitoring and Evaluation, Policy formulation, Strategic Planning, community mobilization				
Language	Kiswahili				
Other language(s)	English				
Self-assessment	Understanding		Speaking		Writing
<i>level</i>	Listening	Reading	Spoken interaction	Spoken production	
English	Good	Good	Good	Good	Good
Social skills and competences	Community mobilization, Tolerant, Listener, Cooperative and Social				
Organisational skills and competences	A team Player, Group dynamics and management, a leader, developing linkages and networks, community mobilization				
Technical skills and competences	Research skills, Advocacy skills, Technical Report Writing, Programme development and implementation, a leader, Developing linkages and networks, Monitoring and Evaluation, Policy formulation, Strategic Planning, Reviewing of scientific journals, GIS, Environmental Impact Assessment and Auditing, ToT, Writer (author), Proposal writing.				
Environmental Assessment and Monitoring skills	Certified Certificate Environmental Impact Assessment and Audit (NO. 0257)				
Computer skills and competences	Geospatial Analysis (GIS & Remote Sensing), Computer Literate in Microsoft Office Operating System, Programming, Analytical Statistical Packages				
Artistic skills and competences	Humility				
Other skills and competences	Reading, Swimming				
Driving licence	Valid Class BCE				
GRANTS AND AWARDS					
Projects/Proposals Awarded	IOC-Biodiversity Project, 2016				
	Enhancing the capacity of local communities in conservation and management of marine and coastal ecosystems and livelihood adoption. Biodiversity Conservation Project. Grant by Indian ocean commission EUROPEAID/137091/ID/ACT/RSO. Full proposal has been submitted for funding.				
	DAAD GRANT 2016: Reconciling livelihood needs and nature conservation in East African forest biodiversity hotspots				
	Reconciling livelihood needs and nature conservation in East African forest biodiversity hotspots of Arabo Sokoke Forest, Riparian gallery forests around Kitui and Taita Hill cloud forests . The project focuses on developing new strategies for long-term nature conservation and forest ecosystems livelihood by the local human population. It brings together scientists and practitioners, and to train and sensitize young students being the decision-makers of tomorrow in this highly fragile country				
	WIOMSA MARG 1 Grant 2015				
	<ul style="list-style-type: none"> • MARG 1 Grant on research on <i>Evaluation of Carbon sequestration on seagrass meadows of Malindi Marine Park, in Malindi</i>. The grant is offered by Western Indian Ocean Association (WIOMSA) for individual researchers. (January 2015-December, 2015) (On going). 				
	National Council for Science and Technology (NCST) Grants				

	<ul style="list-style-type: none"> Implementing NCST project on Mariculture along Kilifi creek in partnership with Kibokoni community. The project is entitled “<i>Enhancing Food Security among Coastal Fisher Communities: Promoting Small Scale Mariculture Technologies along the Kilifi Creek</i>”. Project that won Kshs. 6,000,000 (Six Million) (On-going)
	<ul style="list-style-type: none"> Implementing NCST funded project on Fish Farming along Mtwapa Creek. The project is entitled “<i>Introduction and Development of Integrated Cage-Pond fish farming System along the Kenyan coast: An integrated components approach</i>”. Project that has won Kshs. 7,000,000 (Seven Million) (On-going)
	ReCoMap-Project Grant
	<ul style="list-style-type: none"> Coordinated implemented and equipping of GIS and Laboratory equipment from the European Union (EU) through ReCoMap program of the Western Indian Ocean Commission (Funded and closed)
	WWF-Lamu (Grant Agreement: FY 13 CKP/ESD/10002360/21
	<ul style="list-style-type: none"> An awareness and needs assessment of Education for Sustainable Development (ESD) and Regional Centre of Expertise (RCE-Greater Pwani) in the coastal region (Implemented and closed)
	Community Development Trust Fund (CDTF)
	<ul style="list-style-type: none"> Grant from CDTF to implement a community based project on mitigating climate change and improvement of livelihood in Magarini district. The project title is “<i>Enhancing Community Participation in Environmental Management through Alternative Livelihood and Capacity Building in Marereni, Magarini District, KILIFI County</i>” The projected grant is Ksh. 18,000,000 by (Closed)
	Pwani University Research Grants (PURB)
	<ul style="list-style-type: none"> Grant from the University Deans Committee. Undertaking research on “<i>Enhancing community documentation of indigenous knowledge on the biodiversity of wetlands resources of Arabuko Sokoke forest and their conservation</i>”. Project that has won Kshs. 250,000 (Two hundred fifty thousand) (Completed)
	<ul style="list-style-type: none"> Grant from the University Deans committee. Implementing a research project entitled “<i>Contribution of anthropogenic pollutants on fertility of the coastal marine waters of Mtwapa, Mida and Kilifi creeks, Coast province, Kenya</i>”. Project that has won Kshs. 250,000 (Two hundred fifty thousand) (Completed)
CONSULTANCIES AND OTHER ENGAGEMENTS	

- July 2016: Survey and Design of proposed Dagamra Irrigation Project in Kilifi County. Client; County Government of Kilifi, P.O. Box 519-80108, Kilifi
- **Management Planning.** Development of the Kilifi County Mineral exploitation and management plan (**On-going**). Client; County Government of Kilifi, P.O. Box 519-80108, Kilifi (Completed)
- **Master Planning.** Development of the Kilifi County Water Resources and Management Master Plan (2015-2035). Client; County Government of Kilifi, P.O. Box 519-80108, Kilifi. (Completed).
- **Environmental Impact Assessment (EIA)** On the Proposed Remodeling Of Sports Field At Mnarani, Kilifi County. Client; Moving The Goalposts (MTG) Kilifi, Po Box 605 – 80108, Kilifi, Kenya. Tel: +254 722 823834 (Completed)
- **Research.** Research on *Evaluation of Carbon Sequestration on Seagrass meadows of Malindi Marine Park, in Malindi.* MARG 1 Grant offered by Western Indian Ocean Association (WIOMSA) for individual researchers. (January 2015-December, 2015).(On-going)
- **Environmental Impact Assessment.** Environmental Impact Assessment on The Proposed Quarrying Project at Tezo in Kilifi County for Motioncity Ltd P.O. Box 11987 00100 Gpo Nairobi (Completed)
- **Research Work:** The Impact of Mining Activities on the Socio-Economic and Environmental Integrity of Women in Kasighau, Taita Taveta County. A participatory Action Research study commissioned by Coast Rughts Forum (CRF), Mombasa. P.O. Box 83762-80100, Mombasa. crf@swiftmombasa.com (Completed)
- **Research Work:** Assessment of Mining Companies' Compliance with Environment, Health and Safety Regulations and Standards in Kwale, Kilifi and Taita Taveta Counties in the Coast Region of Kenya. A benchmarking study on the companies' compliance to regulations and standards in Coast. A study commissioned by Human Rights Agenda, Mombasa.
- **SOE.** 2014: September-October 2014: Developed the State of the Environment for Kilifi County (SOE) using the DPSIR model. County Government of Kilifi, Assignment offered by the County Government of Kilifi. County Government of Kilifi, P.O. Box 519-80108, Kilifi
- **Policy Formulation.** 2014: August 2014: Developed the Kilifi County Tourism Policy. Development of the Policy Framework for Tourism for Kilifi County. Assignment offered by County Government of Kilifi to guide the implementation of tourism realted activities in the County. County Government of Kilifi, P.O. Box 519-80108, Kilifi.
- **Feasibility Study:** Conducted a Feasibility Study for the establishment of Watamu Tourism and Cultural Centre, at Watamu. Assignment offered by the County Government of Kilifi to establish a One-Stop Shop tourism facility to harness the tourism potential of the County. County Government of Kilifi, P.O. Box 519-80108, Kilifi. 2014: July 2014.
- 2014: May 2014, Environmental Impact Assessment on the Proposed Pwani University Botanical Garden in Kilifi County for Pwani University P.O. Box 195-80108. KILIFI.
- 2014: March 2014, Environmental Impact Assessment on The Proposed Quarrying Project at Tezo in Kilifi County for Motioncity Ltd P.O. Box 11987 00100 Gpo Nairobi.
- 2014: March 2014, Initial Environmental Audit for the Watamu Adventist Beach Resort, P. O. Box 723 – 80202, Watamu-Kilifi County, KILIFI

	<ul style="list-style-type: none"> • 2013: Environmental Impact assessment of the proposed Drip Irrigation by Kibarani Children's home, Kibarani, Kilifi. Kibarani Children's Home, KILIFI • 2013: Environmental Impact Assessment of the proposed Wastewater treatment at Kipevu, Mombasa. Waste Enterprise Ltd. MOMBASA • 2013: Environmental Impact Assessment of the proposed organic fertilizer plant at Kenya Bixa Ltd in Tiwi, Kwale County. Commissioned by Kenya Bixa Limites. KWALE. • 2013: Regional Centre of Expertise (RCE-Greater Pwani) needs and awareness assessment in the Coastal Region. A consultancy with grant by WWF-CKP to RCE-Greater Pwani, Pwani University (April-August 2013) • 2013 Strategic Environmental Assessment (SEA) for the Bio-Innovate Programme and Environment Impact Assessment for the Bi-innovate research project 04/2010 - Pwani University, KILIFI • 2013, February 2013 organized a successful governors' debate for the Kilifi, Kwale and Mombasa Counties. The debate last for Kilif was on 21 February 2013, Kwale was on 23rd, while for Mombasa was on 22nd Feuary 2013. The debate was facilitated by Pwani University and USAID/KTI to the tune of Kshs. 9 million. • 2013 Environmental Impact Assessment (EIA) Project Report on the Proposed Broadways Serviced Apartments Building Title Number Kilifi/Mtwapa/2897 at Mtwapa In Kilifi County. Broadways Enterprises Ltd (Complete) • 2013: Environmental Impact Assessment (EIA) Study report for the proposed comtouch mariculture project at tsunza peninsular at Tsunza, Gandini location, Kinango District, Kwale County. Comtouch Kenya Ltd (Complete)
	<ul style="list-style-type: none"> • 2012: Social Action Baseline Research on Securing Land Rights through Community Leadership and Corporate Accountability. A participatory Research ActionAid International (Kenya) (Complete)
	<ul style="list-style-type: none"> • 2010: DRR Reports. Jaribuni Division Disaster Risk Reduction Report. Report submitted to Plan International DA office in Kilifi, Kenya. • 2010: DRR Reports. Bahari Division Disaster Risk Reduction Report. Report submitted to Plan International DA office in Kilifi, Kenya. • 2010: DRR Reports. Ganze Division Disaster Risk Reduction Report. Report submitted to Plan International DA office in Kilifi, Kenya
PUBLICATIONS	
	<ul style="list-style-type: none"> • Pole, M.T, Mwakumanya M.A. and Mohammed ,N (2016): The Effects of Anthropogenic Pollutants on Primary Productivity in Mtwapa Creek Waters in Kilifi, Kenya. <i>Open Journal of Marine Sciences</i>, Vol.6 pp32-39.
	<ul style="list-style-type: none"> • Mwakumanya M.A (2013): RCE-Greater Pwani Contribution to Research and Innovation through Community Engagement. Paper presented in Community –Engaged Research Workshop and 3rd African RCEs Meeting on 20-21st August 2013 in Abuja, Nigeria

	<ul style="list-style-type: none"> • Mwakumanya M. A., Mwamuye T. P. and Najya Mohammed (2013): The Levels of Anthropogenic Pollutants and Their Impact On Primary Productivity On The Coastal Marine Waters Of Mtwapa Creek, Kenya. A Paper presented in a Humboldt Koleng 3 Conference at Boma Inn in Nairobi from 9th to 12th April 2013 • Mwakumanya, M.A (2010): Beach sediment properties in beach erosion management on Nyali-Bamburi shoreline in Mombasa, Kenya. <i>Journal of Open Environmental Sciences</i>. Vol 4 p21-28. • Mwakumanya, M.A., Munyao T.M, and Ucakuwun, E.K., (2009): Beach width analysis in beach erosion hazard assessment and management at Bamburi beach, Mombasa, Kenya. <i>Journal of Geography and Regional Planning</i>. Vol. 12(2). • Mwakumanya, M.A (2008): Beach Sediment Grain Size Distribution on Nyali - Bamburi Shoreline in Mombasa, Kenya. <i>Journal of Science, Technology Education and Management (J-STEM)</i>; Vol.2, No.2, 2008. • Mwakumanya, M.A., Munyao T.M, and Ucakuwun, E.K., (2008): The Role of Beach Sediment Properties in Beach Erosion Management. A case study on Nyali - Bamburi Shoreline, Mombasa, Kenya. Proceedings of the <i>4th International Conference on Resource Utilization for Sustainable Growth and Development in 21st Century</i>, organized by Moi University, held on 29th July – 1st August 2008 at Moi University, Eldoret • Omuterema, S., Rop, B.K., China, S.S., Miima, J.B., Sabuni, B.W. Mwakumanya, M.A., Oteng'i, S.B., (2008): Landslide Disaster Vulnerability and Mitigation in Western Kenya; A Case of Kuvasali Landslide Disaster. <i>5th International Conference on Landslides, Slope Stability and the Safety of Infrastructures</i>. 24th-26th July, Kuala Lumpur, Malaysia. • Mwakumanya, M.A and Odhiambo, B.D.O (2007): Beach Morphological Dynamics, An analysis of Nyali and Bamburi Beaches, Mombasa, Kenya. <i>Journal of Coastal Research</i>. Vol. 23, No. 2. West Palm Beach, Florida, USA • Mwakumanya, M.A and Tole, M.P, (2003) Coastal Erosion at Mombasa Beaches: Hydrodynamic and Morphological Interactions: In Hoorweg and Muthiga, (Eds) <i>Recent Advances in Coastal Ecology, Studies from Kenya</i>. African Studies Centre Research Report 70/2003. Leiden, Netherlands.
TRAININGS, SEMINARS AND WORKSHOPS	

- Participated in the 10th Global RCEs conference on Education for Sustainable Development. Conference organized by United Nations University, in Yogyakarta on 23rd November – 25th November, 2016. Yogyakarta, Indonesia
- Participated in workshop on Partnership on Science to Policy Forum on 11-12th October, 2016 organized by the Secretariat of the Nairobi Convention (UNEP regional Seas Programme) and WIOMSA at Coral Strands Hotel in Mahe, Seychelles.
- Participated and attend the 6th African RCE conference on Developing Capacities of the African RCEs for the implementation of the Global Action Programme on ESD and achievement of the SDGs on 24th to 26th August 2016 at Kenyatta University Conference Centre (KUCC) in Nairobi
- Participated and attend a training workshop environmental and social standards and best practices from 2nd to 6th May 2016 in Diani, south coast. The training workshop organized by WWF Kenya, Coastal Kenya Programme
- Participated in Kenya Green University Network Launch at UNEP Headquarters, Nairobi organized by UNEP, NEMA and CUE on 4-5 February, 2016, in Nairobi, Kenya
- Participated and attended a National Conference on Up scaling Metropolitan and Development on 29th April, 2015 at the Kenya School of Monetary, Nairobi, organized by the Ministry of Planning and Urban Development
- Participated in UNESCO World Conference on Education for Sustainable Development (ESD). World conference organized by UNESCO on 10th November, 2014, in Aichi, Nagoya Japan.
- Participated in the International Conference on Higher Education for Sustainable Development (HESD). Conference organized by UNESCO in Aichi Nagoya on 9th November, 2014, Japan.
- Attended the 9th Global RCEs conference on Education for Sustainable Development. Conference organized by United Nations University, in Okayama on 03rd November – 8th November, 2014. Okayama, Japan.
- Attended and presented a Paper to Kwale County Land Mapping and Land Use Type Determination Workshop. Paper entitled, Kwale community Adaptability to Climate Change. A Workshop organized by Kwale County Government at Kazkazi Beach Resort on 22nd – 26th June 2014. Kenya.
- Facilitated in a Biodiversity and Environmental Protection Training for COAST Project Coastal Tourism and Biodiversity Conservation. Organized by UNWTO, UNIDO and UNEP on 18th to 20th March 2014 at Millennium Hotel, Bagamoyo, Tanzania.
- Attended the Annual RCE's Coordinators Retreat on *Strengthening the RCE Network in the Country*. Organized by NEMA, held at Multimedia University on 20th to 22nd February, 2014 in Nairobi.
- Participated in **8th Global Regional Centres of Expertise (RCE) Conference on Promoting Sustainability through collaborations and Diversity** Organized by RCE greater Nairobi, RCE service centre and UNU-IAS on 25th to 29th November 2013 at UNEP Complex in Nairobi, Kenya Facilitated the DRR panel during the conferences
- Participated in a 8th WIOMSA Symposium on Science for the Society. Symposium was organized by WIOMA and University Equardo de Mudalane, Maputo on 27th October to -3rd November 2013 in Maputo, Mozambique.
- Trained on “Climate change for in and Out of school” for the management of shoreline and beaches. Organized by UNESCO and Rhodes University on 14-18 October, 2013 at Rhodes University, South Africa.
- Participated in a 3rd African Regional Centres of Expertise (RCEs) continental conference and

Students Supervision (PhD Students)	<ul style="list-style-type: none"> • Wanyonyi Geoffrey Ingubo: An analysis of opportunities for improving energy efficiency and reduction of Gas emissions in the Kenya's manufacturing sector. PhD in Environmental Science (Pwani University 2011) (On-Going) • Mrs. Bertha Othoche: Climate change and livelihood in the Lower Tana and Athi River basins. Ph.D in Geography (Pwani University 2011) On going
Students Supervision (Masters Students)	<ul style="list-style-type: none"> • Bonventure Mwanzi Obeka: Evaluation Of Groundwater Accessibility In Kilifi North Sub-County, Kilifi County, Kenya. (Pwani University, 2013). (Completed) • Abdulmajeed Omar Said: Vulnerability Assessment of Coastal Communities to Climate Change. A Case Study of Mangroves of Mida Creek Communities. (Pwani University, 2012). (Completed) • Angela Wairimu Kimaru: The Potential Of Seagrass Fertilizer on Performance of Leafy Vegetables in Kilifi, Kenya (Pwani University, 2012) (Completed) • Nassra Issa Ali: Evaluation Of Seaweed Farming At Jambiani In South District, Unguja-Zanzibar (Pwani University, 2012) (Completed) • Victor Odongo Otieno: Evaluation Of Carbon Sequestration In The Seagrass Meadows Of Malindi Marine Park And Reserve, Kenya (On-going) • Josphine Mutiso (N50/PUC/2086/12): Status of corals and macroalgae in Kisite-Mpunguti Marine Ecosystem, Kenya (Pwani University, 2012) (On-going) • Mr. Baha Nguma: An Evaluation of The Effect of Coconut Coir Fibre Shade Net on Coconut Seedlings Production as a Climate Change Adaptation Strategy in Coastal Kenya (Pwani University, 2011) (On-Going) • Albert Akondo Musando (2015): Assessment of Ecosystem Services in Ecologically Restored Limestone Quarries of Bamburi Nature Trails in Mombasa County, Kenya. Msc in Environmental Science (Pwani University (On-going) • Seif Landi Mohamed (2015): Assessing the Structural Variability of Mangrove Forests along the Kenyan Coast. Msc in Environmental Science (Pwani University (On-going) • Gilbert Maigacho (2014): Payments for Ecosystem Services (PES) Scheme for Vanga Mangrove Ecosystem in Kwale County. Msc in Environmental Science (Pwani University (On-going)
Internal Examination (Masters Theses)	<ul style="list-style-type: none"> • Stanley Wechuli Wanjala (C50/PUC/2098/11. Determinants of Health Care Service Utilization in Ganze District, Kilifi County of Kenya • Joseph Wanjala Kilwake N50/PUC/2083/12. Assessment of Borehole and Well Water Quality in Waa Location, Kwale County-Kenya
JOURNAL REVIEW	
	<ul style="list-style-type: none"> • Reviewer International Journal of Water Resources and Environmental Engineering (IJWREE). • Reviewer, International Journal of Environmental Science and Technology (IJEST). • Reviewer, International Journal of Oceanography and Marine science (JOMS) • Reviewer, International Journal of Marine Science (IJMS)

AUTHORSHIP

- Writer (author) of resource materials and trainer's guides and manuals (Business Studies book 1&2) for Secondary schools
- Dynamics of Business Studies form 1. Longhorn Publishers Ltd
- Dynamics of Business Studies form 2. Longhorn Publishers Ltd
- Dynamics of Business Studies form 3. Longhorn Publishers Ltd
- Evaluation of teaching and learning resource materials for secondary schools in collaboration with Kenya Institute of Education

PROFESSIONAL MEMBERSHIP

- Association of Third World Scientists (ATWS), Kenya Chapter
- Environmental Impact Assessment and Auditing Expert (NEMA)
- Western Indian Ocean Marine Science Association. (WIOMSA)

REFEREES

Prof. Mwakio Tole,
Deputy Vice Chancellor (A&F),
Pwani University
P.O. Box 195 - 80108
Kilifi, Kenya.
Tel: 0733 812799
mwakiotole@gmail.com

Prof. Benear D.O. Odhiambo
Department of Geography
Moi University
P.O. Box 3900
Eldoret, Kenya
Tel: 0735 859983
odhiambobdo@gmail.com

Prof. Mlewa C. Mwatete
Dean, School of Graduate Studies
Pwani University
P.O. Box 195 - 80108
Kilifi, Kenya
Tel: 0734 970121
m.mwatete@pu.ac.ke