

## CURRICULUM VITAE

**BIO DATA**

**Name :** [ALLOIS KIOKO LUVAI ]

**Email Contact:** l.allois@pu.ac.ke

**Gender:** Male

**Highest Academic Qualification** [MASTER DEGREE ]

**Designation at Pwani University** LECTURER

**Career Progression (previous 5 positions held-max 5)**

1.	[Water Engineer (2014 – 2016) – Machakos County Government ]
2.	[Part-time Lecturer (2015) – South Eastern Kenya University ]
3.	[Project Assistant (2013-2014) – Water Harvesting for Enhanced Nutrition and Food Security –Research Project by University of Nairobi, A Case of Kitui County ]
4.	[Branding and Assistant Project Manager (2012-2013) – Yellowhouse Limited, Thika ]
5.	[Teaching Assistant (2011-2013) – Department of Environmental and Biosystems Engineering, University of Nairobi ]

**Area (s) of Research Interest (max 3)**

1.	[Water Resources and Irrigation Engineering ]
2.	[Processing, Structures and Environmental Control ]
3.	[Controlled Environment Agriculture ]

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### Research/Projects (max 5)

Funding partners	Title/dates(from /to)	Value (currency)	Role
[NCST ]	[Water Harvesting for Enhanced Nutrition and Food Security 2011 - 2014 ]	[3m (KES) ]	[Project Assistant ]
[University of Nairobi ]	[Master of Science Degree Research – 2011 - 2013 ]	[Tuition Fee Waiver ]	[Researcher ]
[Gandhi Smarak Nidhi Fund ]	[Master of Science Degree Research - 2012 ]	[150,000 (KES) ]	[Researcher ]

### Publications (5) Recent

	Year	Title	<u>Book, Journal title ,Vol. Pages</u>
1.	[2016 ]	[Effect of Quantity and Frequency of Irrigation on Tomato in Greenhouse. ]	[Book, <i>LAP LAMBERT Academic Publishing. 93pp</i> ]
2.	[2014 ]	[Effect of water application levels on growth characteristics and soil water balance of tomatoes in greenhouse. ]	[ <i>International Journal of Engineering Innovation &amp; Research</i> Volume 3, Issue 3, ISSN: 2277-5668 ]
3.	[2014 ]	[Rain Water Harvesting for Enhanced Household Water, Food and Nutritional Security: Case Study of Kitui West, Lower Yatta and Matinyani Districts, Kenya. ]	[ <i>Journal of Environment and Earth Science</i> ISSN 2224-3216 (Paper) ISSN 2225-0948 (Online) Vol. 4, No.14. ]
4.	[2014 ]	[Characterization of the Physical Parameters of Coffee Husks towards Energy Production. ]	[ <i>International Journal of Emerging Technology and Advanced Engineering</i> Volume 4, Issue 9. ]

### International Languages

Language		Proficiency( <i>Poor, Average, Good, Excellent</i> )		
		Speaking	Reading	Written
1.	[English ]	[Good ]	[Excellent ]	[Excellent ]
2	Swahili	Good	Good	Good

### Technical Skills e.g. Curriculum Development, ICT, Project Management among others (max 5)

	Year(s)	Skills
1.	[2007 ]	[Computer skills and competences – MS office computing skills ]