# C U R R I C U L U M V I T A E C:\Documents and Settings\User\My Documents\My Pictures\august 2014\august 2014 1133.jpg

**NAME:**  Gerald Nalyali Mang’eni

**CURRENT ADDRESS:**  Technical University of Mombasa

P. O. Box 90420-80100, Mombasa, KENYA

**TEL:** +254 710 360 896

**DATE OF BIRTH:** 13th June, 1969.

**MARITAL STATUS:**  Married

**NATIONALITY:**  Kenyan

**Email:** [gerrymangeni@yahoo.com](mailto:gerrymangeni@yahoo.com), [mangeni.g@gmail.com](mailto:mangeni.g@gmail.com), gmangeni@tum.ac.ke

My goal is to be a world class researcher in Materials and Engineering with

Far reaching innovations.

**ACADEMIC BACKGROUND**

**2017** Dedan Kimathi University of Technology, **PhD Mechanical Engineering**

(on-going**)**

**2007-2009** Politecnico di Milano, Italy **- Master of Science. Materials Engineering (98/110) EU**

1989-1992 University of Nairobi - **Bachelor of Science**, Mechanical Engineering

2005-2006 Kenya Technical Teachers College - **Diploma Technical Education (First class)**

1987-1988 Alliance High School - **K.A.C.E 17 points 3P 2S**

1982-1986 Alliance High School - **K.C.E 12 points Division 1**

1978-1982 Kipkelion T/ship Primary School - **C.P.E 36 points (36/36)**

1976-1977 Michinda Primary School (Elburgon) **std 1&2**

**PUBLICATIONS**

1. Oyugi H**, Mang’eni G**. *Wind Converters Theory* Proceedings of the 2012 Mechanical engineering Conference on Sustainable Research and Innovation, jkuat Vol. 4, 3rd-4th May 2012**.**

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1. Njogah M**, Mang’eni G**, Njeru G. Energy and Water Resources: *Trading off one Problem for another. Review of the Evidence and Case Studies in Kenya’s Energy Demands on Water Resources. October 2012*
2. Njogah M, **Mang’eni G**, Njeru G*. University-Industry-Government Linkages for a 21st Century Global, Knowledge-driven Economy: A Kenyan Perspective October 2012*

**RESEARCH**

*Impact Analysis of Drinking Water Distribution Systems Dynamics on Health and Sanitation.*

Sponsored by **National council of Science and Technology (NACOSTI**), **Kenya**

The research is **ongoing** since 2012

**WORK EXPERIENCE**

**Lecturer& chairman Mechanical engineering department** Technical University of Mombasa (2015 to date)

**Assistant Lecturer** Technical University of Mombasa (2010 to 2014)

**Registered GRADUATE ENGINEER** (Kenya ERB) B6506 since 2011

Teaching and conducting Research for the department and Industry.

Supervising Final Year Projects for undergraduate Students

**Engineering Subcontractor** UNILEVER, Kenya. May 1993- December 1995

Fabricating and installations of various conveyor systems, panels, ducts for the

production of tea from green leaf

**Industrial Attachment** at Tealand Motors, Bridge Motors, Kericho Aug 1992-Nov 1992.

Repair and servicing of motor-vehicles by machining operations with production tools

**RESPONSIBILITIES**

**Lecturer** for Metrology, Material Science, Solid and Structural Mechanics.

**Chairman** of the Department of Mechanical and Automotive Engineering

Technical University of Mombasa, Kenya **2010 to 2013.**

**Chairman KEBS Technical committee 107 Freight containers Standardization From 2015 todate**

**REFEREES**

1. Prof. Moses Oduori foduori@ uonbi.ac.ke

University of Nairobi

P O Box 30197, Nairobi, Kenya

2. Prof. Emanuela Colombo [emanuela.colombo@polimi.it](mailto:emanuela.colombo@polimi.it)

Politecnico di Milano, Italy

Piazza Leonardo Da Vinci 26

3. Prof. Pietro Cavallotti Pietro.cavallotti@polimi.it

Politecnico di Milano

Via Mancinelli 7,Italy .

4.Prof. Richard Onchiri

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Mombasa, Kenya