

Dr. JACINTA MALIA KIMITI (PhD)

Citizenship: Kenyan, **Gender:** Female, **Citizenship:** Kenyan, **Languages Spoken:** Excellent English
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EDUCATION QUALIFICATIONS

PhD (Kenyatta University), MSc (University of Guelph, Canada), BSc (University of Nairobi).

CURRENT POSION

Senior Lecturer at South Eastern Kenya University

EDUCATION BACKGROUND

2004- 2009: PhD. Kenyatta University, in Soil Biology & Fertility
1992- 1995: MSc. University of Guelph, Canada, Soil Microbiology & Agroforestry
1985- 1988: BSc. University of Nairobi, Kenya, Second Class Honours (Upper Division) - Biochemistry & Zoology
1982- 1983: A Level: Tumu Tumu Girls' High School, 3 Principal passes and 1 subsidiary
1988- 1981: Ordinary Level: Misyani Girls' Secondary School, KCSE Division two
1971- 1977: Primary School: Kyasioni Primary School; CPE – 28 points out of 36

SELECTED PROFESSIONAL TRAINING

1. 2014 September 1-5 Training Workshop for Professionals on Rapid Carbon Stock Appraisal and Development of Project IDEANOTE and Project Design Document, KEFRI, Kitui.
2. 2012 Dec 10-14 Training workshop on the environmental and socio-economic data collection, analysis and interpretation, Tunis, Tunisia.
3. 2005 May 9-13 Data Management, Data Analysis and Presentation of Results Course, Conducted by Biometrics Unit, at KEFRI HQs Muguga.
4. 2005 Oct 21-29 Advanced Training Workshop on DSSAT Version 4: Assessing Crop Production, Nutrient Management, Climate Risk and Environmental sustainability with Simulation Model, Accra, Ghana.
5. 2003 Sep 28-10 Oct Farmer Participatory Research and Scaling up/out Integrated Soil Fertility Management (ISFM) Innovations, Organized by AfNet (TSBF-CIAT), Arusha, Tanzania.
6. 2003 April 14-25 Monitoring Nutrient Flows and Evaluating Economic Performance in Tropical Farming Systems (NUTMON). A workshop Held at World Agroforestry Centre (ICRAF), Gingiri, Nairobi, Kenya.
7. 2002 April- May Biological Nitrogen Fixation (BNF) Science and Practice, 4 Weeks Training Course. Held at University of Zimbabwe, Harare.
8. 2002 Sep 10-13 Presentation Techniques and PowerPoint Course, organized by Winrock International, KEFRI, Kitui.
9. 1998 27 Jul- 27 Nov Forest Soils Course organized by JICA at Tokyo and University of the Ryukyus, Japan.
10. 1990 Jun 18-28 Statistical Computer Training Course on GenStat, Kenya Forestry Research Institute (KEFRI) HQs.

WORKING EXPERIENCE

1). FORESTRY RESEARCH EXPERIENCE 22 YEARS -1988 AUGUST 1ST TO SEPTEMBER 31ST 2010 (KEFRI)

Selected administrative responsibilities at KEFRI

- 1.1990-1992: In-charge of European Economic Community Project, Effectiveness of Nitrogen Fixation Symbioses in Arid- and Semi- Arid Lands
2. 1999-2004: Extension Manager of Social Forestry Extension Model Development (SOFEM) Project, at Kitui Regional Research Centre, Dryland Research Station of KEFRI
3. 2007- 2010: National Coordinator of EU funded projects (FOREAIM and ACACIAGUM) at KEFRI

2). TEACHING AND RESEARCH EXPERIENCE 6 YEARS- OCT 1ST 2010 TO DATE

Selected Administrative Duties

- i). 5th Jan 2014 to 2017 Feb 28: Dean School of Environment and Natural Resources Management (SENRM)
- ii). 2010 November to 2010- January 5th 2014: Chainman Department of Forestry and Land Resources Management

SELECTED PUBLICATIONS

Over 20 journal papers including;

1. Maingi Luke Nthenge, **Jacinta M. Kimiti** and Julius K. Kilungo. 2017. Sustainable utilization of woodfuel in selected sites of Mwala Sub-County, Machakos County, Kenya. *Journal of Energy, Technology and Policy* 7(1):31-35
2. Maluki JM, **Kimiti JM**, Nguluu S, and Musyoki J. 2016. Adoption levels of agroforestry tree types and practices by small holders in the semi-arid areas of Kenya: A case of Makueni County. *Journal of Agricultural Extension and Rural Development*. 8(9):187-196.
3. Mburu SW, Koskei G, **Kimiti JM**, Omwoyo O, Maingi JM and Njeru EM. 2016. Agrobiodiversity conservation enhances food security in subsistence-based farming systems of Eastern Kenya. *Agriculture and Food Security Journal* 5(9):1-10
4. **Kimiti JM**, Odee DW and Machua JM. 2016. *Acacia senegal* (L.) Wild. Associates with a diversity of beneficial micro-symbionts in the arid and semi-arid lands of Kenya. *British Microbiology Research Journal* 12(4): 1-8.
5. **Kimiti, JM**. 2014. Education level influenced soil degradation perception in a semi-arid environment of Makueni County. *International Journal of Contemporary Applied Sciences* Vol 1 (3): 1-13.
6. **Kimiti JM** and Gordon AM. 2013. Mulch inoculation and placement influenced barley (*Hordeum vulgare*) growth and soil nitrate levels. *Greener Journal of Agricultural Sciences* 3(5): 332-340

SELCTED AWARDS/ DONOR GRANDS/COLLABORATIVE PROJECTS

- 1) Dr. Jacinta M. Kimiti and Festus M. Mutiso (2016): SEKU-ICRAF (World Agroforestry Centre) Collaborative research project on Calotropis domestication; KES 600, 000.
- 2) 2014- SEPT:- Regional Universities Forum for Capacity Building in Agriculture (RUFORUM) Competitive Grants System (CGS) (US\$. 64,993): (DR. John Maingi (KU), Dr Omwoyo Ombori (KU), Dr. Ezekiel Njeru (KU) & **Dr. Jacinta M. Kimiti** (SEKU)
- 3) 2014-. A Sustainable Approach to Livelihood Improvement (ASALI) through innovative agricultural practices in Kenya (Euros 350,000) for Prof Mary Mburu, Dr. Moses Mwangi, Dr. Patricia Muendo, **Dr. Jacinta M. Kimiti**, Dr. Patrick Kariuki, Dr. Daniel Kisangau, Prof. Nahashon Musimba, Mr. Mogire Obwaga, and Prof Samson Muthwii

STUDENT SUPERVISION AND THESIS EXAMINATION

- 1). Supervised to completion 14 postgraduate students and examined 16 theses
- 2). Supervision ongoing postgraduate 8.