

**(I) PERSONAL DETAILS**

(i) **Name:** Kenneth Opiyo Odhiambo

(ii) **Date of Birth:** 25<sup>th</sup> October, 1969

(iii) **Academic Qualifications:**

- PhD. (Entomology, University of Eldoret (Kenya), 2013)
- Mphil. Forestry (Tropical Forest Biology and Silviculture), Forest Entomology, Moi University (Kenya), 2003.
- BSc (Forestry), Moi University (Kenya), 1994.

(iv) **Area of Specialization:** Tropical Forest Biology and Silviculture

(v) **Research Interests:** Plant-Insect Interactions, Plant Health, Agricultural Entomology, Forest Entomology, Forest Pathology, Biodiversity and Forest Ecosystem Analysis

(vi) **Google Scholar:** Dr. Kenneth Opiyo Odhiambo

<https://scholar.google.com/citations?user=5rolQmgAAAAJ&hl=en>

(vii) **ResearchGate:** <https://www.researchgate.net/profile/Kenneth-Odhiambo-2>

(viii) **Orcid ID:** <https://orcid.org/0000-0003-0935-895X>

**(II) CURRENT POSITION AND INSTITUTION**

Lecturer of Tropical Forest Biology and Silviculture,  
Department of Forestry and Wood Science,  
University of Eldoret (Kenya).

**(III) POSTAL ADDRESS AND CONTACT**

- Department of Forestry and Wood Science, P.O. Box 1125-30100, Eldoret, Kenya
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- Email: [kodhiambo@uoeld.ac.ke](mailto:kodhiambo@uoeld.ac.ke) or [opiken2002@yahoo.com](mailto:opiken2002@yahoo.com) or [opiken2002@gmail.com](mailto:opiken2002@gmail.com)

#### **(IV) SUMMARY OF EXPERIENCE AND SKILLS**

**Dr. Kenneth Opiyo Odhiambo** holds a PhD in Entomology from University of Eldoret (Kenya), and M.Phil. degree in Forestry (Tropical Forest Biology and Silviculture) and BSc. (Forestry), both from Moi University, Kenya. He is a former grantee of the African Academy of Sciences (AAS) and a former member of the Executive Committee of Forestry Society of Kenya (FSK) with **21 years of experience** (15 years full-time; 6 years part-time) in University level teaching, supervision, research and outreach activities. He has **13 years of experience since becoming Lecture in 2012**. He is an expert in Tropical Forest biology and Silviculture with a bias to Forest Health, Agroecology, Plant-Insect Interactions, and Biodiversity Conservation, Monitoring & Evaluation. He has recommended cultural control and IPM strategy against *Eucalyptus* gall wasp, *Leptocybe invasa*. He is currently a Lecturer of Tropical Forest Biology and Silviculture at the University of Eldoret (Kenya) and has the following publications since becoming a Lecturer: **11** articles in refereed journals, **5** conference proceedings publications and **one (1)** international-level **book chapter**. Dr. Odhiambo is among the University staff who are currently implementing climate-change related projects, including a MasterCard Foundation funded TAGDev 2.0 project focusing on landscape greening for dairy value chain in Kenya, and another one on “Climate-Smart Labour-Saving Agrotechnologies for Increased Resilience of Women in Dryland Kenya”, an initiative of Gates Foundation. Additionally, Dr. Odhiambo is involved in Community Development as the current **Chairperson**, Forest Conservation Committee (FCC) – Nyanza Conservancy of the Kenya Forest Service (KFS) and the immediate former Journal Editor – Forestry Society of Kenya (FSK). His key values are integrity, commitment, teamwork and innovativeness. **He brings on board** the following **to the University of Eldoret (UoE)**: support to quality undergraduate and postgraduate training and timely completion in Forestry and Allied disciplines; collaborative research and innovation proposal development and bidding for externally funded UoE projects; Outreach and Community Engagement initiatives; and last but not least, a positive and trustworthy image and name of the University of Eldoret.

#### **(V) WORK EXPERIENCE**

- **2025 - Date:** Member, Performance Contracting Committee, Committee at **University of Eldoret (Kenya);**
- **2024 - Date:** Chairperson of a University Committee; Environmental Sustainability and Greening of University of Eldoret Committee at **University of Eldoret (Kenya);**
- **2024 -Date:** Academic Leader; Master of Science in Forestry Degree Programme, **University of Eldoret (Kenya);**
- **2024 -2025:** Consultancy work; Eliud & Associates Management Consultants (Kenya): Client – **The National Treasury and Economic Planning, Kenya;**

- **2024 - 2026:** C-LaSAIR Project Coordinator/ Principle Investigator (PI) at the University of Eldoret (Kenya);
- **2023-2025:** Regional/ Continental Proposal Development/ Project Management: RUFORUM/ University of Eldoret (Kenya);
- **2018 - 2022:** Head, Department of Forestry and Wood Science, School of Natural Resource Management, University of Eldoret (Kenya);
- **2015 to date:** Lecturer, Department of Forestry and Wood Science, School of Natural Resource Management, University of Eldoret (Kenya);

Area of Specialization: Tropical Forest Biology and Silviculture (Forest Entomology).

- **2012 - 2014:** Lecturer, Department of Agroforestry and Rural Development. School of Natural Resource and Environmental Management (SNREM), University of Kabianga (Kenya);

Area of Specialization: Tropical Forest Biology and Silviculture (Forest Entomology).

- **2010 - 2012:** Assistant Lecturer, Department of Agroforestry and Rural Development. School of Natural Resource and Environmental Management (SNREM), University of Kabianga (Kenya);
- **2006 - 2010:** Adjunct Lecturer, Faculty of Pure and Applied Sciences, Department of Applied Biology, Kenya Methodist University (Kenya);

Causes Taught/ Assessed: CTEC 036/ DBIO 034: Tissue Culture; BOTN 205: Plant Systematics; ZOOL 205: General Entomology; BOTN 315/ NARE 362: Agroforestry; BIOL 330: Biological Seminars; BIOL 335: Biological Techniques; MBIO 410: Soil Microbiology; and BIOL 449: Research Project.

- **2004 - 2010:** Part -Time Lecturer, Moi University (Kenya);  
Causes Taught: FOR 2015: Forest Entomology; AFR 323: Biology and Control of Agroforestry Weeds, Pests and diseases; FOR 813E: Biology and Control of Forest Pests; FOR 813E: Biology and Control of Forest Diseases; FOR 312: Forest Hydrology; ZOO 808: Ecological Principles and Methods; ZOO 840: Conservation and Management of Biological Resources; and ZOO 843: Ecological Techniques.
- **1997:** Counting Supervisor, Electoral Commission of Kenya (ECK), Rarieda Constituency (Kenya), Siaya District (now Independent Electoral and Boundaries commission (IEBC), Siaya County);
- **1994 -1996:** Teacher (Biology and Chemistry Subjects), Kisii Progressive High School in Kisii District (now Kisii County), Nyanza Province (Kenya);

- **27<sup>th</sup> February 1990 – 8<sup>th</sup> October 1990:** Teachers Service Commission (TSC) Untrained Teacher (UT), Mirau Primary School in Madiany Zone (now Madiany Division) of Rarieda Division (now Rarieda Sub-County), Siaya County (Kenya);
- **11<sup>th</sup> January 1990 – 2<sup>nd</sup> March 1990:** KACE/ UT Teacher, St. Sylvester’s Girls’ Secondary School, Madiany, Siaya County (Kenya).

## **(VI) RESEARCH/ PROJECT GRANT AWARD / FUNDING ATTRACTED**

- **2024-2034: TAGDev 2.0 ASEC-Dairy:** Agri-food Systems and Entrepreneurship Development in Dairy Value Chain in Kenya; An institutional (University of Eldoret) TAGDev 2.0 Programme funded by Mastercard Foundation through RUFORUM;

**My Role:** Lead of Work Package 5: - Landscape Greening;

Websites: <https://uoeld.ac.ke/vc-corner/launch-tagdev-20>  
<https://aimhub.uoeld.ac.ke/staff-profiles>

- **2024 – 2027: Erasmus + Global Mobility** of Higher Education Students and Staff between University of Eldoret, Kenya (UoE) and University of Eastern Finland, Finland (UEF)
- **2024 -2026:** Grand Challenges Project, an initiative of the Bill & Gates Foundation;

**Project Title:** Climate Smart Labor-Saving Agrotechnologies for Increased Resilience of Women in Dryland Kenya

**Project Acronym:** C-LaSAIR

**Website:** <https://c-lasair.uoeld.ac.ke>

**Website:** <https://gcgh.grandchallenges.org/grant/climate-smart-labor-saving-agrotechnologies-increased-resilience-women-dryland-kenya>

- **1998 – 2002: African Academy of Sciences (AAS) Research Grant** under Capacity Building in Forestry Research Programme (CBFR);

**Website:** <https://aasciences.africa/>

**Project Title:** Guild Structure and Composition of Arthropods in Different Forest Stands and their Effect on Regeneration of Selected Tree Species in Kakamega Forest, Kenya;

**Institution:** Moi University, Chepkoilel Campus, Department of Forestry.

**(VII) CONSULTANCIES**

| S/N o. | Date                         | Consultancy Work   | Consultancy Firm   | Client  | Role/Purpose  |
|--------|------------------------------|--|--|---|---|
| (i)    | November 2004 - January 2025 | <b>FLLoCA - BCSS:</b><br>Financing Locally-Led Climate Action Program (FLLoCA) Beneficiary Community Satisfaction Survey | Eliud & Associates Management Consultants (Kenya).<br>Website:<br><a href="https://eliudassociates.com/">https://eliudassociates.com/</a>  | The National Treasury and Economic Planning, Kenya. | A member of a team of consultants: Focus Group Discussions (FGDs) and Key Informant Interviews (KIIs) at County Level |
| (ii)   | 2018 - Date                  | Termite Control Product Efficacy Trials  | Department of Forestry and Wood Science, University of Eldoret, a PCPB Efficacy Trials Accredited Centre;<br><a href="https://www.pcpb.go.ke/accredited-institutions/">https://www.pcpb.go.ke/accredited-institutions/</a> | PCPB  | A member of a team of consultants: Design, implement and report efficacy trials on various termite control products.  |

**(VIII) SELECTED RECENTLY TAUGHT COURSES AT UNIVERSITY LEVEL**

- (i) Undergraduate level:** General Entomology; Forest Entomology; Plant Pathology; Forest Pathology; Soil Microbiology; Biology and Control of Agroforestry Pests, Weeds and Diseases; Principles of Silviculture and Nursery Practices; Introduction to Forestry; and Forest Hydrology.
- (ii) Postgraduate (Masters level):** Biology and Control of Forest Pests; Biology and Control of Forest Diseases; Research Methods; Tree Physiology and Forest Ecology;

Conservation and Management of Biological Resources; and Ecological Principles and Methods.

**(iii) Postgraduate (Doctorate level):** Advanced Forest Ecophysiology.

**(IX) WORKSHOPS/ SEMINARS/ TRAINING/ SHORT COURSES PARTICIPATED IN**

1. **August 2025:** Proposal Development Workshop - Intra-Africa Mobility and Horizon Europe 2025 Organised by Regional Universities Forum for Capacity Building in Agriculture (**RUFORUM**) and supported by International Foundation of Science (**IFS**), Eduardo Mondlane University's Center Excellence in Agri-food Systems and Nutrition (**CE-AFSN**), and participating African Universities including the University of Eldoret (**UoE**), Kenya.

**Date and Venue:** 11<sup>th</sup> - 22<sup>nd</sup> August 2025; Imperial Botanical Beach Hotel, Entebbe, Uganda.

**My Role:** (i) Trainee on proposal development; (ii) University of Eldoret (**UoE**) Focal person for EU Intra-Africa Mobility 2025 proposal (**COTRAIN**) revision for resubmission; (iii) UoE Co-Focal person for Technical University of Crete-Led Horizon 2025 proposal; (iv) Support to RUFORUM on tracking proposal consortia.

2. **January 2025:** Proposal Development Workshop for African Centers of Excellence Additional Financing.

**Date and Venue:** 6<sup>th</sup> to 18<sup>th</sup> January 2025; Protea Hotel, Entebbe (Uganda)

**My Role:** (i) Trainee on proposal development; (ii) University of Eldoret (**UoE**) Focal person for EU Intra-Africa Mobility 2024 proposal (**COTRAIN**) consortium brokered by **RUFORUM**, developed and submitted.

3. **2023:** 19th RUFORUM Annual General Meeting, 28 October-2 November 2023, Yaounde, Cameroon; **October -November 2023;**

**RUFORUM:** The Regional Universities Forum for Capacity Building in Agriculture;

**My Role:** A member of RUFORUM supported consortia on Project Proposal Development in response to Horizon Europe Calls-2024.

**Venue :** Palais des congrès, Yaoundé (Yaoundé Conférence Centre)

4. **2022: Training workshop on Strengthening capacity of African forestry stakeholders to develop bankable projects on forests and climate change**

Training organized by African Forest Forum (AFF) at IBIS Hotel (Nairobi –Kenya) on **13<sup>th</sup> – 15<sup>th</sup> July 2022.**

The following **six (6) courses** were done:

- (i) Basic principles of Business Start-Ups;
- (ii) The Start-Ups True North;
- (iii) Financial Policy of the University;
- (iv) Financial Management and procedures;
- (v) Budget Process and Purpose of Budgeting; and
- (vi) Resource Mobilization.

5. **2022: Seminar community of practice on “advancing women in African forestry in the context of climate change”**

Virtual Seminar organized by African Forest Forum (AFF) on **11 July 2022.**

Gender dimensions in climate change mitigation and adaptation were discussed during the seminar.

Link:

[https://zoom.us/j/94174978701?tk=u90Ffr8wRPICZEUbVta6DCApFlHsaXHIRaKVAKFvCmo.DQMAAA7UQijRZIM2lGRWY5c1QtQ0pJRU56VE1FY2FRAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA&pwd=aFlVaHpjeTVIWIFsVDZtTDAwOE44QT09](https://zoom.us/j/94174978701?tk=u90Ffr8wRPICZEUbVta6DCApFlHsaXHIRaKVAKFvCmo.DQMAAA7UQijRZIM2lGRWY5c1QtQ0pJRU56VE1FY2FRAAA&pwd=aFlVaHpjeTVIWIFsVDZtTDAwOE44QT09)

Meeting ID: 941 7497 8701

Passcode: 862099

6. **2022: Training on ISO 27001:2013 Information Security Management System (ISMS)**

Training organized by office of the Vice-Chancellor, University of Eldoret, for University Staff to create Awareness on ISO 27001:2013 ISMS and held at the University on **14<sup>th</sup> – 17<sup>th</sup> June 2022.**

The following **three (3) topics** were covered:

- (i) Introduction to Information Security;
- (ii) Benefits of implementing **ISO 27001:2013 ISMS**; and
- (iii) Information Security Management System Documentation.

7. **2022: Training on Business Start-ups and Resource Mobilization**

Training conducted by the Directorate of Income Generating Units (University of Eldoret) at Sirikwa Hotel (Eldoret -Kenya) on **2<sup>nd</sup> - 3<sup>rd</sup> June 2022**.

The following **six (6) courses** were done:

- (i) Basic principles of Business Start-Ups;
- (ii) The Start-Ups True North;
- (iii) Financial Policy of the University;
- (iv) Financial Management and procedures;
- (v) Budget Process and Purpose of Budgeting; and
- (vi) Resource Mobilization.

**8. 2022: Validation workshop on Training on framework for “integration and implementation of forest and on farm tree-based climate change mitigation and adaptation in Kenya”**

The national Workshop organized by African Forest Forum (AFF) at Panafric Hotel (Nairobi -Kenya) on **24<sup>th</sup> March 2022**.

Background and objective of the validation workshop

In 2020, AFF recruited national experts in selected countries who undertook in line with the developed framework, field appraisal of activities on the implementation of forest and tree-based adaptation and mitigation options in different landscapes and forest types in Kenya, Democratic Republic of Congo, Senegal, Sierra Leone and Zambia that addressed the following objectives:

The overall objective of the validation workshop is to share the findings of the study carried in Kenya and authenticate the contextualized framework for integrating forest and on farm-tree based adaptation and mitigation options for adoption and upscaling in various forest landscapes.

**9. 2021: Training on Forest harvesting for practicing professional Foresters.**

A facilitator of an 8-days training on Forest harvesting for practicing professional foresters organized by Department of Forestry and Wood Science in collaboration with Directorate of Income Generating Units, both of the University of Eldoret (Kenya), on **6<sup>th</sup> - 15<sup>th</sup> December, 2021**.

Facilitated training on the following **two (2) courses**:

- (i) Safety and Health Considerations in Logging Operations; and
- (ii) Factors Affecting Logging Work and Choice of Machines and Equipment

**10. 2021: Training on ISO 27001:2013 Information Security Management Systems (ISMS) Implementation**

Training organized by University of Eldoret and conducted by Maier Consulting Limited at Sirikwa Hotel- Eldoret (Kenya) on **9<sup>th</sup> – 12<sup>th</sup> November 2021**

The following **six (5) courses** were done:

- (i) Introduction to information security and information security Management;
- (ii) ISMS Objectives; ISMS Documents and ISMS Procedures;
- (iii) Introduction to ISO27001:2013 Standards;
- (iv) Requirements of ISO 27001:2013 Clauses 1-10;
- (v) Benefits of implementing ISMS;
- (vi) Steps to Certification.

**11. 2021: Tree Planting Exercise at the University of Eldoret (Kenya).**

Participated in the 5<sup>th</sup> Annual University of Eldoret (UoE) Tree Planting Exercise at the University grounds on Thursday, **20<sup>th</sup> May 2021**.

**Theme:** *Forest restoration: a path to recovery and well-being."*

**12. 2016: Workshop on Popular Version of Forest Conservation and Management Act (FCMA), 2016, Kenya.**

Participated in Consultative Meeting on Draft Popular Version of FCMA (2016) organized by Forestry Society of Kenya (FSK) and the International Development Law Organization (IDLO) at Sarova Panafric Hotel, Nairobi, on **10<sup>th</sup> May 2018**.

**13. 2015: Trained on Moodle e-Learning platform.**

Training conducted jointly by University of Eldoret and University of Eastern Finland, held at the University of Eldoret (Kenya) on **28<sup>th</sup> January, 2015**.

**14. 2015: Trained on Basic GIS Course for Forestry Applications.**

Training conducted jointly by Kenya Forest Service (KFS)-MMMB and Department of Forestry and Wood Science (University of Eldoret) with support from the Government of Finland, held at the University of Eldoret (Kenya) from **11<sup>th</sup> to 15<sup>th</sup> May, 2015**.

**15. 2013: Trained on Essential Copyright issues.**

A seminar offered by the Kenya Copyright Board at University of Kabianga (Kenya) on **22<sup>nd</sup> March, 2013**.

**16. 2012: Trained on Intellectual Property Rights (IPR).**

Training conduction in a workshop facilitated by KIPI, KEPHIS and KECOBO at Kabianga University College (now University of Kabianga) from **22<sup>nd</sup> to 23<sup>rd</sup> March, 2012**.

**17. 2012: Trained on University Administrative and Examination Procedures.**

Induction workshop conducted by Kabianga University College (now University of Kabianga) at N.S.P.S.I. (Kericho) on **12<sup>th</sup> June, 2012.**

**18. 2008: Attended 3<sup>rd</sup> Forestry Society of Kenya (FSK) Conference**

FSK conference held at Kisumu (Kenya), September – October, 2008.

**19. 2008: Trained on Environmental Biosafety.**

Short course jointly conducted by Moi University, Department of Biological Sciences, and Program for Biosafety Systems (PBS) at Moi University, Chepkoilel Campus (Eldoret) from **11<sup>th</sup> to 15<sup>th</sup> August, 2008.**

**20. 2007: Attended 2<sup>nd</sup> Forestry society of Kenya (FSK) Conference**

FSK Conference held at Mombasa (Kenya), 30<sup>th</sup> August – 1<sup>st</sup> September, 2007.

**21. 2006: Trained on Scientific Writing.**

Africa Forest Research Network (AFORNET) Workshop on Scientific Writing jointly organized by AFORNET-Eastern and North Eastern Node of the African Academy of Sciences and Kenya Forestry Research Institute (KEFRI) at Wida Highway Motel, Nairobi (Kenya) from 30<sup>th</sup> **October to 2<sup>nd</sup> November, 2006.**

**22. 2005: Attended 1<sup>st</sup> National Biological Postgraduate Scientific Conference**

The Scientific Conference organized by- and held at Kenyatta University (Kenya), Biological Science Department, 2<sup>nd</sup> to 5<sup>th</sup> August, 2005.

**23. 2004: Attended 1<sup>st</sup> Kenya Forestry Research Institute (KEFRI) Scientific conference**

KEFRI Scientific Conference held at Nairobi (Muguga), **1<sup>st</sup> to 4<sup>th</sup> November, 2004.**

**24. 1995: In-Service Course for Mathematics and Science Teachers**

A two-days In-Service Course for **Mathematics and Science Teachers** organized by Provincial Education Office (Nyanza Province), Ministry of Education (Republic of Kenya) at Kereri Girls High School in Kisii District, Kenya (Now Kisii County) on 19<sup>th</sup> – 20<sup>th</sup> January 1995.

The following five **(5) topics** were discussed:

- (i) KNEC Report on the KCSE Results;
- (ii) Practical: Quantitative Analysis;
- (iii) Improving on Questioning Techniques;
- (iv) Creative Teaching Aids; and
- (v) Local Plants and Flowers as Acid-Base Indicators.

**(X) INVOLVEMENT IN UNIVERSITY ACTIVITIES OTHER THAN TEACHING,  
STUDENT SUPERVISION AND RESEARCH**

1. Chairperson, Environmental Sustainability and Greening of University Committee, University of Eldoret: **2024 to date.**
2. Academic Leader - MSc. Forestry Degree Programme: **2024 to date.**
3. Head of Head of Academic Department, Department of Forestry and Wood Science, University of Eldoret (UoE): **Sept. 2018 to August 2022.**
4. Chairman, Departmental Graduate Committee (DGC), Department of Forestry and Wood Science (UoE): **Jan. 2016 to Sept. 2018.**
5. Member, School Graduate Committee (SGC), School of Natural Resource Management (SNAT, Now School of Environmental Sciences and Natural Resource Management), UoE: **Jan. 2015 to Date.**
6. School (SNAT) representative to University Exhibitions Sub-Committee, UoE: **2015 - Sept. 2018**
7. Departmental Exams Coordinator, UoE: **2015-2017.**
8. Member of University of Kabianga (UoK) HIV/ AIDS Committee - UoK: **2014.**
9. School (SNREM) representative to Kabianga University College (now University of Kabianga) Institutional Research and Ethics Committee: **May, 2012 - 2014.**
10. Member of UoK Examination Sub-Committee in preparation of the 2011 Graduation Ceremony: **October, 2011.**
11. School Exams and Timetable Coordinator, School of Natural Resource and Environmental Management (SNREM), University of Kabianga (UoK): **2010-2014.**
12. School (SNREM) representative to Calendar, Timetabling and Space Allocation Committee - UoK: **2010 - 2014.**
13. School (SNREM) representative to Academic Affairs Committee - UoK: **2010 - 2014.**
14. School (SNREM) representative to Information, Communication and Technology Committee - UoK: **2010 - 2014.**

## **(XI) POSTGRADUATE STUDENTS SUPERVISED AND GRADUATED**

Eight (8) postgraduates, that is one (1) PhD. and seven (7) MSc. graduates as follows:

1. **Ingura, I.O. (2024).** Influence of Tree-Crop Distance on Growth of *Pinus patula* and *Cupressus lusitanica* Young Plantations in a PELIS System. *MSc. thesis, University of Eldoret, Kenya.*
2. **Lolimo, F.N. (2024).** Allelopathic Effects of *Vachellia tortilis*, *Vachellia nubica* and *Hyphaena compressa* on Early Growth of *Prosopis juliflora*. *MSc. thesis, University of Eldoret, Kenya.*
3. **Kevogo, E.M. (2024).** Termite diversity and decomposition role in Gazi bay mangrove forest, Kenya: A comparative study between natural and managed sites. *MSc Thesis Erasmus Mundus Joint Master Degree in Tropical Biodiversity and Ecosystems, Université Libre de Bruxelles - ULB (Belgium), Vrije Universiteit Brussel -VUB (Belgium), Universiti Malaysia Terengganu - UMT (Malaysia), Univeristà degli Studi di Firenze - UNIFI (Italy).* 35 + ix pp
4. **Mandila, B.N. (2021).** Eco-physiological Factors Affecting Establishment and Growth of *Calotropis procera* in its Natural Habitat in Makueni and Tharaka-Nithi Counties, Kenya. *PhD. thesis, University of Eldoret, Kenya.*
5. **Kandie, K. (2018).** Adoption of Tree Nursery Practices as Strategic Enterprise at Millenium Villages Project, Siaya County (Kenya). *MSc. thesis, University of Eldoret, Kenya.*
6. **Owino, A.O. (2016).** Effect of PELIS on Forest Plantation and Livelihood of Communities Adjacent to Ol Bolossat Forest, Kenya. *Msc. thesis, University of Kabianga, Kenya.*
7. **Tesot, M.C. (2015).** Assessment of Status and Conditions of Kaptebeng'wet and Kaptembwo Wetlands in South West Mau Forest Catchment. *Msc. thesis, University of Kabianga, Kenya.*
8. **Rono, B. K. (2014).** Cypress Canker (*Monochaetia unicornis*) (Cookie & Ellis Sacc. & D.Sacc) Incidence and Severity in Mau Forest Complex, Kenya. *Msc. thesis, University of Kabianga, Kenya.*

## **(XII) NUMBER OF THESES EXAMINED**

Four (4) theses examined, that is one (1) PhD. and three (3) MSc. theses as follows:

| S/NO. | UNIVERSITY             | THESIS LEVEL (MSc./PhD.) | NUMBER OF THESES EXAMINED |
|-------|------------------------|--------------------------|---------------------------|
| 1.    | University of Kabianga | MSc.                     | 3                         |
| 2.    | University of Eldoret  | MSc.                     | 4                         |

|  |      |          |
|--|------|----------|
|  | PhD. | 2        |
| <b>Total number of Theses Examined</b> |      | <b>9</b> |

**(XIII) ONGOING POSTGRADUATE STUDENTS SUPERVISION**

| S/NO. | CANDIDATE   | RESEARCH TOPIC  | MSC/PHD THESIS |
|-------|---|---|----------------|
| 1.    | RAHAB WANGUI<br>WANJAU<br>(SNAT/FWS/M/008/24)       | A comparative Evaluation of Baopeat and Cocopeat as Alternative Potting Media for Nursery Seedling Production in Kenya  | MSc            |
| 2.    | KIPKECH KANGOGO<br>VALENTINE<br>(SENV/EBH/M/002/24) | Integrated Water Harvesting and Innovative Irrigation Technologies for Enhanced Water Accessibility and Women's Resilience to Climate Change in Selected Counties In Kenya. | MSc            |

**(XIV) SELECTED UNDERGRADUATE STUDENTS SUPERVISED AND GRADUATED**

| S/NO. | CANDIDATE  | RESEARCH TOPIC   | YEAR GRADUATED |
|-------|--|--|----------------|
| 1.    | HEYKERL<br>WANJIRU<br>ADALA<br>(NRM/1005/21)<br>University of Eldoret (UoE)  | Assessment of Current Local Attractions, Economic Value and Utilization Status of Mt. Elgon National Park, Western Kenya   | 2024           |
| 2.    | ODHIAMBO,<br>Stephen Obonyo<br>(FO/047/14),<br>University of Eldoret (UoE)   | Prevalence, Severity and Identity of Foliage Diseases of <i>Eucalyptus</i> Clones in the University of Eldoret Tree Nursery. <i>Honours project, University of Eldoret (Kenya)</i> | 2018           |
| 3.    | OBOGE, Sheila<br>Doris Akoth<br>(NRM/044/14),<br>University of Eldoret (UoE) | Insecticidal Effects of Eucalyptus Wood Vinegar on Common Insect Pests of Cowpeas ( <i>Vigna Unguiculata</i> ). <i>Honours project, University of Eldoret (Kenya)</i>              | 2018           |
| 4.    | MUREITHI,<br>Zipporah<br>Nyokabi<br>(NRM/011/14),                            | Impact of Vegetation and Climate Change on Nzoia River Basin Water Yield, Kenya. <i>Honours project, University of Eldoret (Kenya)</i>   | 2018           |

|     |  |   |       |
|-----|--|---|-------|
|     | University of Eldoret ( <b>UoE</b> )                                       |   |       |
| 5.  | KADIMA, Sophia Akinyi (NRM/043/14), University of Eldoret ( <b>UoE</b> )   | Antifungal Effects of <i>Eucalyptus</i> Wood Vinegar on <i>Phytophthora</i> Disease of Tomatoes ( <i>Solanum Lycopersicum</i> ). Honours project, University of Eldoret (Kenya)   | 2018  |
| 6.  | WANGONDU, Samwel Ndegwa (NRM/022/13), University of Eldoret ( <b>UoE</b> ) | Bio-Efficacy of Aqueous Crude Juice of <i>Solanum Incanum</i> L. against Green Peach Aphids <i>Myzus Persicae</i> (Hemiptera: Aphididae). Honours project, University of Eldoret (Kenya)  | 2018  |
| 7.  | OLUOCH, Mitchell Akinyi (FO/035/13) University of Eldoret ( <b>UoE</b> )   | Insecticidal Activity of <i>Schukuria pinnata</i> Kuntze ex Thell and <i>Calotropis gigantea</i> (L) W.T. Aiston Extracts Against Cutworms in a Tree Nursery. Honours project, University of Eldoret (Kenya)                    | 2017  |
| 8.  | WANJA, Purity J. University of Kabianga ( <b>UoK</b> )                     | Practices, Challenges and Opportunities in Domesticating Nitrogen fixing Tree species native to Lower Imenti Forest in Nkomo Location, Uringu Division, Meru County (Kenya), Honours project, University of Kabianga (Kenya)    | 2012  |
| 9.  | MARWA, B.L. University of Kabianga ( <b>UoK</b> )                          | The potentiality of agroforestry to improve soil fertility in Koitaburot, Kericho County (Kenya), Honours project, University of Kabianga (Kenya)   | 2011  |
| 10. | KIMANI, Anne (BIO-1-242-03) Kenya Methodist University ( <b>KeMU</b> )     | The Prevalence of Typhoid Fever in Kihara Division: A Case Study of Kihara Sub-District Hospital, Meru County (Kenya)   | 2010  |
| 11. | DWALLO, Paul O. Moi University, Chepkoilel Campus ( <b>MU</b> )            | Effect of blue-gum chalcid pest on planting and management of Eucalyptus trees in Kochia Location, Homa-Bay District (Kenya). Honours project, Moi University (Kenya)   | 2009. |
| 12. | AKENO, Duncan O. 2005. Moi University, Chepkoilel Campus ( <b>MU</b> )     | Effects and galling characteristics of blue gum Chalcid ( <i>Leptocybe invasa</i> ) on <i>Eucalyptus saligna</i> seedlings: A case study of the Kisumu District Forest Station Nursery. Honours project, Moi University (Kenya) | 2005  |
| 13. | VIHENDA, Roda  | A Comparative study on the rate of parasitism and predation on cypress aphid  | 2004  |

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|  | Moi University,<br>Chepkoilele<br>Campus (MU) | <i>(Cinara cupressivora</i> (BUCKTON)) by two biological control agents. <i>Honours project, Moi University (Kenya)</i> |  |
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## (XV) BOOK CHAPTERS

1. **Mutitu, E.K. and Odhiambo, K.O. (2025).** Classical Biological Control of Invasive Sap-Sucking Insect Pests in *Pinus* Plantations: An African Perspective. **In:** B.P. Hurly, S.A. Lawson and B. Slippers (eds). *Biological Control of Insect Pests in Plantation Forests*. Springer. <https://doi.org/10.1007/978-3-031-76495-0>

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7. Mandila, B., **Odhiambo, K.**, Muchugi, A., Nyamai, D. and Musyoka, D. (2020) Prevalence, Severity and Causative Agents of Dieback in *Calotropis procera* in Semi-Arid Regions of Kenya. *Journal of Natural Sciences* **8(1)**: 1-15
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9. Rutto, G.C. and **Odhiambo, K.O.** (2017). Socio-Economic Importance of Tree Nurseries in Eldoret Municipality, Uasin Gishu County (Kenya). *African Environmental Review Journal*, **2(2)**: 146-154.
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## (XVII) PUBLICATIONS IN CONFERENCE PROCEEDINGS

1. Wanjala, P.M., **Odhiambo, K.O.**, Balozi, B.K., and Arap Sang, F.K. (2019). Effect of Different Levels of Artificial Mycorrhizal Inoculation on Growth of *Pinus Patula* Schldl. & Cham. Seedlings. RUFORUM Working Document Series (ISSN 1607-9345), 2023 No. 22:45-51. Available from <http://repository.ruforum.org>
2. Muthama A.M., Njuguna J.W. Sang F.K. and **Odhiambo K.O.** (2018). The Incidence, Severity and Characterization of Botryosphaeriaceae fungi on *Melia volkensii* Guerke and *Azadirachta indica* A. Juss. Trees in Kenya's Arid and Semi-arid Lands. In: Chagala-Odera E., Ochieng D., Wanjiku J.,

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4. **Odhiambo, K.O.**, Wanjala, F.M.E. and Khaemba, B.N. (2013). Potential of Selected Plants as IPM Components against *Leptocybe invasa* Fisher & La Salle. *Proceedings of Tropentag 2013 Conference, Agricultural Development and the Rural-urban Continuum, September 17 - 19, 2013, University of Hohenheim, Germany: <http://www.tropentag.de/2013/abstracts/full/418.pdf>*
5. **Odhiambo, K.O.**, Wanjala, F.M.E. and Khaemba, B.N. (2013). Ecological Dynamics and Cultural Control of *Eucalyptus* Gall Wasp, *Leptocybe invasa* Fisher & La Salle. *Proceedings of the 1st Interdisciplinary International Conference, Sept. 3<sup>rd</sup>-5<sup>th</sup>, 2013, University of Eldoret, Kenya.*
6. **Odhiambo, K.O.** (2007). Integrating Biodiversity Conservation in Kenyan Natural Forest Management. **In:** D.O. Ogwenyo, K. Senelwa and P.S. Opanga (eds). *Managing Kenyan Forests for Sustainable Development: Proceedings of the 2<sup>nd</sup> Conference of Forestry Society of Kenya (FSK), 29<sup>th</sup> - 31<sup>st</sup> August 2007, Kikambala, Kenya.* pp 129-137.
7. Vihenda, R., **Odhiambo, K.O.** and Opondo-Mbai, M-L. (2004). Comparative Study on the Rate of Parasitism and Predation on Cypress Aphid (*Cinara cupressivora*) (Buckton) by two Biological Control Agents. **In:** M.N. Muchiri; B. Kamondo; P. Tuwei and J. wanjiku (eds). *Recent Advances in Forestry Research and Technology Development for Sustainable Forest Management. Proceedings of KEFRI Scientific conference, November 1-4, 2004; Muguga (Kenya).* 89-92.

### (XVIII) PhD THESIS

**Odhiambo, K.O. (2013).** The Bio-Ecological Dynamics and Efficacy of a Field Integrated Control Strategy of Invasive Pest, *Leptocybe invasa* Fisher & La salle, in Kenya. *PhD thesis, University of Eldoret, Kenya.*

### (XIX) M.Phil. THESIS

**Odhiambo, K.O. (2003).** Guild Structure and Composition of Arthropods and their Effect on Regeneration of Selected Tree species in Kakamega Forest, Kenya. *M.Phil. thesis, Moi University, Kenya.*

## (XX) MEMBERSHIP TO PROFESSIONAL ASSOCIATIONS AND NETWORK ORGANIZATIONS

1. Member of Forestry Society of Kenya (FSK), Membership No.: FSK/F/0892;
2. Immediate Former member of National Executive Committee-FSK, Scientific Committee - FSK, and Council - FSK;
3. Immediate Former Journal Editor - FSK.

## (XXI) COMMUNITY SERVICE

1. **Chairperson**, Forest Conservation Committee (FCC) – Nyanza Conservancy (KFS), February, 2021 to date.

## (XXII) ALMA MATER

1. University of Eldoret (Kenya), PhD (2004 - 2013);
2. Moi University (Kenya), M.Phil. (1998 - 2003);
3. Moi University (Kenya), BSc. (1990 -1993)
4. St. Mary’s School, Yala: “A” Level Education, K.A.C.E. (1988 - 1989);
5. Mwer Secondary School: “O” Level Education, K.C.E. (1984 - 1987);
6. Ranyala Primary School: Basic Education, C.P.E. (1977 - 1983).

## (XXIII) REFEREES

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| <p>1. Dr. Mark Kiptui,<br/>Dean,<br/>School of Environmental<br/>Science and Natural<br/>Resource Management,<br/>University of Eldoret,<br/>P.O. Box 1125, Eldoret<br/>(Kenya).</p> <p>Email:<br/><a href="mailto:mark.kiptui@uoeld.ac.ke">mark.kiptui@uoeld.ac.ke</a><br/>Cell phone:<br/>(+254) 722459493</p> | <p>2. Prof. Gelas Simiyu,<br/>Department of<br/>Environmental Sciences,<br/>University of Eldoret,<br/>P.O. Box 1125, Eldoret<br/>(Kenya).</p> <p>Email:<br/><a href="mailto:gmuse@uoeld.ac.ke">gmuse@uoeld.ac.ke</a><br/>Cell phone:<br/>(+254) 722668822</p> | <p>3. Prof. Julius Ochuodho,<br/>Department of Seed, Crop<br/>and Horticultural Sciences,<br/>University of Eldoret (UoE,<br/><u>P.O. Box 1125, Eldoret</u><br/>(Kenya).</p> <p>Email:<br/><a href="mailto:juliusochuodho@uoeld.ac.ke">juliusochuodho@uoeld.ac.ke</a><br/>Cell phone:<br/>(+254) 721871817</p> | <p>4. Prof. Adipala<br/>Ekwamu,<br/>Executive Director,<br/>Research and Education<br/>Agency (RAE),<br/>Plot 54, Factory Road<br/>Ntinda,<br/>P.O. Box 8505,<br/><b>Kampala (Uganda).</b></p> <p>Email:<br/><a href="mailto:e.adipala@rae.co.ug">e.adipala@rae.co.ug</a><br/>Cell phone:<br/>(+256) 772601875</p> |
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