

CURRICULUM VITAE

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PERSONAL PROFILE

I am a responsible and self-motivated person who is able to work under minimal or no supervision to achieve the set goal. I possess good communication interpersonal skills, able to work alone and also as part of a team while maintaining high moral and professional standards. I believe in honesty, team work, responsibility and result oriented performance leading me to seek for a progressive position.

EDUCATION BACKGROUND

INSTITUTION	QUALIFICATION	PERIOD
UNIVERSITY OF ELDORET	PHD in Environmental Biology	2011 – 2018
MOI UNIVERSITY	Master of Science in Zoology	2004-2009
EGERTON UNIVERSITY	Bachelor of Science in Agricultural Education and Extension	1996-1999
EGERTON UNIVERSITY	Diploma in Animal Health	1988-1991
KAPKENDA G. HIGH SCHOOL	Kenya Advanced Certificate	1986-1987
KIPKABUS SEC. SCHOOL	Kenya Certificate of Education	1982-1985
KIPKABUS UPPER PRI. SCHOOL	Certificate of Primary Education	1975-1981

Work experience

January 2017 to date: Part time lecturer Kisii, Mount Kenya, University of Eldoret and Moi University. **Regular job as** Deputy Principal in secondary school. As a part time lecturer I taught learners, guided in practical's, administered and marked exams as well as guide in project work. As an administrator, I deal with running of schools administrative functions and keep inventories of all supplies and stores, monitor implementation of the curriculum, carryout disciplinary actions against offenders and teach and test biology and Agriculture. I also guide the students on social behavior, safety and security matters once a week through open discussions. Under my watch a disciplined, hardworking and confident workforce has been realized. This has enabled the student especially girl child to complete their sessions in the Education system.

2011 to Sep 2017: - lecturer in the Department of Applied sciences in Eldoret Polytechnic. In the department I was a course tutor of Environmental science section, member of research committee as a reviewer, and a representative of TIVET in research fares. Also, I was a committee member for performance contracting for Environmental sustainability. Here I gained experience in planning and implementing an international conference, working with different departments to achieve a goal. I also gained experience on how to conduct and present research outcomes.

2006- 2011: Teacher Biology of and Head of technical and applied science Department Eldoret G.K Secondary school.

2009- I participated in the census program were I handled and processed a huge amount of data and successfully made it.

2001-2006: College tutor at Mosoriot Teachers College as a head of Departmental subject, science and coordinating teaching practice programs. In the process I gained experience on coordination of the program in schools in both Uasin Gishu and Nandi counties. Tremendous results were realized.

1993- 2001: Teaching at St. Josephs Kipsaina Secondary school in Elgeyo Marakwet County and Chebisaas high school in Uasin Gishu County. Being a first timer in the job sector, I learnt to obey my seniors, carryout routine duties and accomplish tasks on time.

University teaching experience

Lecturer, School of Pure and Applied science, Bomet University college.

Part time lecturer in:

- i. University of Eldoret in Biological and Environmental science Department
- ii. University of Kabiana –zoology courses in School of Biological sci. and in School of environmental and Natural resource management
- iii. Mt. Kenya University Lecturing in Ecology, Biostatistics and Aquatic ecology and Agriculture based courses
- iv. Kisii Kapenguria Campus- Zoology and Health science related courses

These courses involves field trips in areas of conservation all over Kenya, where we seek to have a feel of the problems related to disturbance of biodiversity, pollution and over use of natural resources. In the process we suggest for mitigation measures to be implemented.

These experiences gave me a chance to visit and use most laboratories such as Kericho tea research foundation (KTRF), ILRI, agricultural areas and conservation areas in Kenya. In the process of visiting and teaching, challenging issues to natural resource use, are identified by students and experts from diverse origins and solutions are made.

Professional Courses and Workshops attended

- i. Training on Environmental Impact Assessment and Audit (EIA)
- ii. Training on ISO 9001 Procedures
- iii. SMASE training

Community work

- i. BOM Committee University of Eldoret Pri. School
- ii. Organizing secretary of Talabaan women group in Eldoret town.
- iii. Chairlady of Ainabtich AIC church. In our church, we teach girls every holiday on survival techniques in a cosmopolitan environment, for enabling them complete their education programs.

Membership to Professional bodies

- i. Member of Ecological Society for Eastern Africa
- ii. Member of Teacher service Commission

Research, Publications and Funding

Appointments

Presently Chair and coordinator Postgraduate studies commitee, School of Pure and Applied Sciences, Bomet University college

Publications

Papers in refereed journal on:

- i. **E, Chirchir (2020)**. Forest cover of Kibonge Forest between 1974 and 2016 in Kenya. In Press.
- ii. **CHIRCHIR, E., SUDOI, V., KIMANZI.J.**, (2018). Impacts of forest disturbance on food trees of *Colobus angolensis* in Kibonge forest, Kenya. **African Environmental Review Journal**, [S.I], v.3, n.1, p.pp 82-93, dec.2018. ISSN 1727-8341.Available at: <http://www.aer-journal.info/index.php/journals/article/view/40>.

- iii. **CHIRCHIR, E.**, SUDOI, V., KIMANZI.J., (2018) Tree species distribution and Diversity in Kibonge forest Reserve, Kenya. **African Environmental Review Journal**, [S.I], v.3, n.1, p. pp 210-221, dec.2018. ISSN 1727-8341.Available at: <http://aer-journal.info/index.php/journals/article/view/67>.
- iv. Nyunkuri, R.W., Kirui S.C., Cheramgoi, E., **Chirchir, E.**, Mwale, R. ;(2014). Role of *Refugia graminea* in push - pull management of stem borer species of *Zea Mays* L. and *Sorghum bicolor* L. and three *Refugia graminea*. *Afr. J. Food Sci. Technol.* 6(2) pp. 29-36, February, 2014. ISSN: 2141-5455
- v. Nyunkuri, R.W., Kirui S.C., Cheramgoi, E., **Chirchir, E.**, Mwale, R. ;(2014). Phytogeography of stem borer species of *Zea mays* L. and *Sorghum bicolor l.* and their *Refugia graminea*. *Afr. J. Food Sci. Technol.* 5(1): pp. 6-11, January, 2014. ISSN: 2141-5455.
- vi. Chemiowa E.J., Abila R., Lamb J., Njenga E.W., Barasa E.J., **Chirchir, E,J.**(2014) High genetic differentiation among population of endangered ripon barbell, *Barbus altianalis* (Boulenger, 1990) in Lake Victoria catchment: insight from mitochondrial DNA. In, *Journal of Technology and Socio-Economic Development*, 2014, 3,177-184.
- vii. **Chirchir Elizabeth J.**, Rasowo Joseph. (2014). Effects of fish sex and physico-chemical parameters on prevalence of parasites in fish tilapia, *Oreochromis niloticus* in water bodies of Kesses division, Uasin Gishu County, Kenya. *Journal of Technology and Socio-Economic Development*, vol. 3, pp 260-268, issue June 2014. ISSN: 2223-9227.
- viii. **Chirchir Elizabeth J.**, Rasowo Joseph., Kirui Stella (2010). Occurrence and Distribution of parasites in freshwater tilapia fish, *Oreochromis niloticus* in ponds and Dam in Kesses, Uasin Gishu County. *Journal of Technology and Socio-Economic Development*, vol. 1, No. 1, issue September 2011.

Raising of Funds

I have sourced for academic funds from National Council of Science and technology and was awarded. Therefore given the position applied for this experience will enable me seek for funds for the institution from donors within and outside Kenya.

Referees

- i. Dr. Johnstone Kimanzi,
Head of Department of Wildlife,
University of Eldoret, Box 1125-30100, ELDORET.
- ii) Prof. Fredrick Odero Kengara, Dean School of Pure and Applied Science
Bomet University College, P.o Box 701-20400, Bomet.
- iii) Rev. Elisha Osir, AIC Ainabtich, Box 5459-30100, ELDORET.