

CURRICULUM VITAE

ADDRESS:

Shiferaw Ayele Worku, MSc

PERSONAL INFORMATION**EDUCATIONAL BACKGROUND**

Postgraduate: MSc degree in Biology (Ecological and Systematic Zoology stream) from Addis Ababa University Department of Biology (2006/07-2007/08 G.C.)

Undergraduate: BSc degree in Biology from Addis Ababa University Department of Biology (1996/97-2000/01 G.C.).

RESEARCH EXPERIENCE**Research Projects already done**

- Mushroom Cultivation: A practical approach to small-scale farmers. (2012-2013).
- Diversity and Ethno-mycological study of Macro-fungus (mushrooms) at selected areas in SNNPR. (2014-2015).

Independent (Non-Funded) Research Projects already done

- Performance of *Pleurotus ostreatus*, *P. florida*, and *P. sajor-caju* on different agricultural wastes.
- Mycelia growth performance of *Lentinula edodus* on different cereal crop grains.

Ongoing research projects

- Growth performance and yield of Shiitake (*Lentinula edodus*) cultivated on locally available agricultural and agro-industrial by-products, in Hawassa City climatic conditions.



- Substrate formulation and supplementation, based on locally available agricultural and industrial by-products, for maximum biological and economic yield of Oyster Mushroom (*Pleurotus ostreatus*).

EXPERIENCE AS RESEARCH ADVISOR

- Seven years of experience, working as advisor for undergraduate program students' research projects mainly on, oyster mushroom cultivation, oyster mushroom spawn making, shiitake spawn making, reishi spawn making area of knowledge.

ACADEMIC/TEACHING EXPERIENCE

- Seven years teaching experience in Hawassa University (September 2008 to present). Courses offered are: Introduction to Invertebrate Zoology, Introduction to Vertebrate Zoology, Anatomy and Physiology of Farm Animals, Mammalian Anatomy and Physiology, Animal Behavior, Wildlife Ecology, Wildlife Ecology and Natural Resource management, Field Techniques in Zoology and Botany, Ethno biology.

CERTIFICATE

- Certificate testifying the knowledge and skill in mushroom cultivation technology and technology transfer. Issued by the Urban Agriculture office of Hawassa City.

COMPUTER TRAININGS

- Certificate in Microsoft word, excel and access from Dire Dawa Comp. Sec. School
- Certificate in Advanced trouble PC shooting and maintenance from Dire Dawa Comp. Sec. School

- **Other work experiences in Hawassa University**

- Member of Department Committee (since October 2008 - October 2015)
- Zoological Sciences Module team leader (20013-2015)



REFERENCES

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