CURRICULUM VITAE:

1   PERSONAL INFORMATION

First name: Suzan
Middle name: Donald
Surname: Machera
Place of birth: Arusha
Gender: Female
Marital status: Single
Country of Birth: Tanzania
Nationality: Tanzanian
Address: University of Dar es salaam
                     P.O Box 1241 Dar es salaam.
Contacts: Mobile Number: **+255 758190225**
                     Email address: suzannenyangi8@gmail.com

2   CAREER OBJECTIVES

I'm confident and self-motivated, ability to operate effectively across organizational boundaries, establish and maintain effective partnerships and working relations in a multi-cultural, multi-ethnic environment with sensitivity and respect for diversity

3   EDUCATIONAL BACKGROUND AND QUALIFICATIONS

Education Level	Name of awarding Institution	From	To	Award
Master's degree in Crop Science	Sokoine University of Agriculture (SUA)	2018	2021	Certificate of Master's degree in Crop science
Bachelor Degree of Science in Horticulture.	Sokoine University of Agriculture (SUA)	2014	2017	Certificate of Bachelor Degree in Horticulture
Advanced Secondary education	St. Antony Secondary School	2010	2013	Certificate of Secondary Education
Ordinary Secondary education	St.Anns Girls Seminary	2006	2010	Certificate of Secondary Education

4   WORK EXPERIENCE

4.1   THIRD EMPLOYMENT

INSTITUTION NAME: University of Dar es Salaam

DEPARTMENT: Crop science and Bee keeping

DURATION: November 2021- current

WORK TITLE: Lab scientist (part time)

4.1.1 KEY RESPONSIBILITIES DONE
- ❖ To assist and instruct all practical sessions
- ❖ Supervising and providing technical support to undergraduate students
- ❖ And to perform others activities assigned by my supervisor

4.2 SECOND EMPLOYMENT:
INSTITUTION NAME: **Sokoine University of Agriculture,** P.O. BOX 3001 Morogoro

PROJECT NAME: AFRICAP PROJECT

DURATION: April 2018 --- June 2021

WORK TITLE: Research assistant

4.2.1 KEY RESPONSIBILITIES DONE
- ❖ To set traps, collection and identification of nematodes, insects pests and diseases in different crop fields in East Usambara Mountain
- ❖ Raising awareness of different pest and diseases affecting crop production
- ❖ Supervising and providing technical and scientific support to extension officers on how to identify insect pests and diseases.
- ❖ To assist small holder farmers on adapting climate smart agricultural practices
- ❖ Dissemination and technology transfer on how to use phone apps to monitor pests and diseases
- ❖ Data collection, entry, management, data analysis, and report writing.
- ❖ And to perform others activities assigned by my supervisor Etc.

4.3 FIRST EMPLOYMENT:
COMPANY NAME: African Caribbean Self Help Organization Company limited (ASCHO)

DURATION: (October 2017 up to August 2018)

WORK TITLE: Agronomist

4.3.1 KEY RESPONSIBILITIES DONE
- ❖ Develop different programs of soil enrichment and Integrated Pest Management for sesame cultivation
- ❖ Follow up on different organic sesame growers and involving crop management activities
- ❖ Full supervision of land preparation till harvest of sesame

4.4 PRACTICAL TRAINING EXPERIENCE.

Year	Industry/Company/Institution	Work Title	Reason(s) for Leaving
From August 2017 to September 2017 (2 month)	World Vegetable Centre, arusha	Horticulturist	Practical Training.
From February 2015 to March 2015. (2month)	Rijk Zwaan, Afrisem, Arusha	Horticulturist	Practical Training

4.5 Conference
✓ Participated in the Second Sokoine University scientific conference presenting the paper titled: Relationship between plant parasitic nematode, arbuscular mycorrhizal fungi and soil characteristics on clove agro-ecosystem in East Usambara mountains-Tanzania (May 2021)

4.6 Workshop attended
✓ Participatory training of Climate Smart agriculture practices research conducted by Africap project at Mlingano in Muheza, Tanga (May, 2020); Pests and diseases identification of different crop; adoption of the practices, collect soil samples for nutrient analysis; technological tools used in data collection; interpretation data and report writing.
✓ Workshop on Integrated Pest Management Techniques adoption survey in Morogoro rural, Mvomero, Kilolo and Iringa region. Assessing the IPM methods adopted to vegetables grower around the mentioned regions (March, 2020)

4.7 OTHER SKILLS
❖ Ability to analyze data using different software such as Genstat and SPSS

❖ Knowledge in using Phone apps to monitor pests and diseases

❖ Knowledge on Using electronic device to collect data such as ODK , KoBo

❖ Ability to supervise working team

❖ Ability to use different computer applications such as *Microsoft office*

5 LANGUAGE INFORMATION:

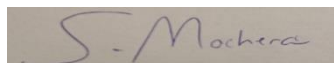| Language	Read	Write	Speak	Understanding
English	Excellent	Very good	Very good	Very good
Kiswahili	Excellent	Excellent	Excellent	Excellent

6 HOBBIES/INTEREST:
❖ Reading books.

❖ Travelling.

❖ Gardening

7 THINGS THAT AM PROUD OF;
❖ Able to work in dynamic, multicultural environment by considering cultural and religious awareness and tolerance of each member as a team player.
❖ Flexibility as situation demand.
❖ Hard worker, fast learner to new environment, technique/technology and a good listener.
❖ Ability to work under pressure with minimum supervision
❖ Good communication skills in and out of work and skills in solving problems.

8   REFEREES

1. Raphael Richard Madege (PhD), Lecturer,
   Sokoine University of Agriculture
   P.O Box 3005, Morogoro
   Telephone: 0765288222
   Email: madege.students@@gmail.com
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2. Rose Ndomba, Senior Agricultural officer
   Ministry of Agriculture Dodoma
   Telephone: 0754404712
   Email: rosendomba2006@yahoo.com

3. Gration Rwegasira (PhD), Professor
   Sokoine University of Agriculture
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   Email:grwegasira@yahoo.co.uk

I **Suzan Machera**, I declare that information provided is true.