

## A Brief Institutional and Research Profile of Sokoine University of Agriculture



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**SUA**

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## Historical Milestones



- 1965-1969
  - Morogoro Agricultural College
- 1969 – 1983
  - Faculty of Agriculture, Forestry and Veterinary Medicine of the University of Dar es Salaam
- 1984- to date
  - Sokoine University of Agriculture



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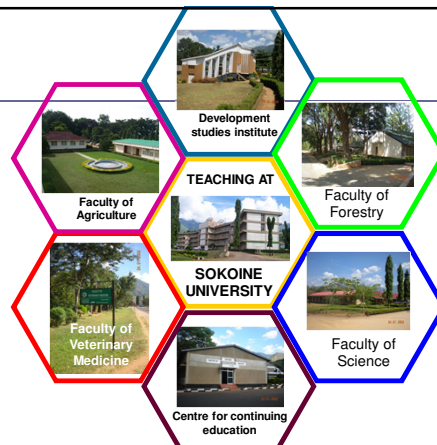
## Basic Information about SUA



- To date SUA has **four** campuses:
  - The Main Campus in Morogoro
  - Solomon Mahlangu Campus (SMC) in Morogoro
  - Olmotonyi Campus, in Arusha
  - Mazumbai Campus in Lushoto.



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## Other institutes



- Directorate of Research and Postgraduate studies
- Computer Centre
- Pest management Centre
- SUA Centre for Sustainable Rural Development
- Solomon Mahlangu Campus Directorate
- In addition, SUA has a constituent college, the Moshi University College of Cooperative and Business Studies (MUCCoBS).

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## Some vital SUA statistics

Parameter	2010	Of Which female
Total student population	6705	?
Undergraduate Student population	5632	33%
Postgraduate student population	1180	?
Total staff	1334	397 (29.8%)
Administrative staff	865	305 (35.3%)
Academic staff	469	92 (19.6%)
PhD Holders	>250	
Undergraduate degree programmes	30	
Postgraduate degree programmes	45	
Academic staff student ratio	1:14	

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## Undergraduate training

- B.Sc. (Agriculture General)
- B.Sc. (Agronomy)
- B.Sc. (Home economics)
- B.Sc. (Horticulture)
- B.Sc. (Animal Science )
- B.Sc. (Food Science and Technology )
- B.Sc. (Agricultural Engineering)



## Undergraduate training contd.

- Bachelor of Veterinary Medicine (BVM)
- B.Sc. (Agric. Economics and Agribusiness)
- B.Sc. (Agricultural Education and Extension)
- B.Sc.(Biotechnology and Laboratory Sciences)
- B.Sc.(Aquaculture)
- B.A. (Rural Development)
- B.Sc.(Informatics)
- B.Sc. (Range Management)
- Bachelor of Tourism Management
- B.Sc. (Bio-process & post harvest Eng)



## Undergraduate training

- B.Sc. (Family & consumer studies)
- B.Sc. (Human Nutrition)
- B.Sc. Education (Chemistry and Biology)
- B.Sc. Education (Geography & Biology)
- B.Sc. Education (Chemistry & Math)
- B.Sc. Education (Informatics & Math)
- B.Sc. Education (Geography & Math)



## Undergraduate training...

- B.Sc. (Irrigation & water resources Eng)
- B.Sc. (Forestry )
- B.Sc. (Wildlife Management)
- B.Sc. (Environmental Sciences and Mgt)
- B.Sc. (Agricultural Education)
- B.Sc. (Applied Agricultural Extension)



## Undergraduate training

- B.Sc Environmental Sciences and Management
- B.Sc with Education
- B. Information Technology



## Undergraduate training

- Done in 6 semesters (3yrs) with a minimum of 72 credit hours
- BVM is done over 10 semesters
- Good library and laboratory facilities provide a conducive learning environment
- Self study is encouraged



## Post graduate training

- All departments offer MSc in their respective specialisations (45 degree programmes in total)
  - Admission for the two year MSc is done once in September of each year and comprises taught coursework and dissertation research
  - PhD registration is done any time of the year and is mostly done by research only (3-4 years)



## Strategic interventions

- Special pre-entry science programmes have enhanced female student enrolment to from less than 20% over 33% in the last 10 years



## Research

- There are over 120 on going research projects at any one particular time at the university
- Major research thrusts include
  - Soil and water (centre of excellence for SADC)
  - Agro-meteorology
  - Climate change mitigation and adaptation (REDD Initiative)
  - Agro-forestry technologies
  - Socio-economics
  - Plant breeding and genetic characterisation
  - Animal breeding and genetic characterisation
  - Aquaculture research and development
  - Molecular biology and biotechnology (FVM)
  - Food science and technology including dairy and meat science)
  - Human nutrition and dietetics
  - Veterinary epidemiology
  - Public health and food safety ( MSc in Public Health and Food Safety)

Thank you for your attention