

# COLLEGE OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES (CAES) AT A GLANCE

2017/18 Edition

**VISION:** To be a Leading Institution of Academic Excellence and Innovations in Africa

## SCHOOLS

- Agricultural Sciences
- Forestry, Environmental and Geographical Sciences
- Food Technology, Nutrition & Bio Engineering

## STUDENTS

- 2,758 Undergraduate and 164 Graduate
- 38% female Undergraduate and 39% female Graduate
- International Graduate students from 16 Countries

## DEGREE PROGRAMS

- 16 Undergraduate, 18 Graduate
- 5 Diploma, PhD in all fields

## FACULTY

- Staff; 410 of which 202 are Faculty
- 24 Professors, 30 Associate Professors
- 31 Senior Lecturers, 52 Lecturers & 35 Assistant Lecturers
- 30 Part time staff

## DEPARTMENTS

- Agricultural Production
- Agribusiness and Natural Resource Economics
- Extension and Innovation Studies
- Forestry, Biodiversity and Tourism
- Environmental Management
- Geography, Geo Informatics & Climatic Sciences
- Agricultural and Bio-System Engineering
- Food Technology and Nutrition

## RESEARCH INSTITUTIONS

- Makerere University Agricultural Research Institute Kabanyolo
- Makerere University Biological Field Station
- Budongo Field Station

## SPECIALIZED CENTRES

- Continuing Agricultural Education Centre
- Waste Management Centre
- Mountain Resources Centre
- Center for Climate Change Research & Innovations
- Food Technology & Business Incubation Centre
- National Biodiversity Data Bank
- Makerere University Regional Centre for Crop Improvement
- Agricultural Policy Research Centre
- Soybean Research & Innovation Centre

## KEY RESEARCH AREAS

- Climate Change and Water Resources
- Agricultural Value Chains
- Crop Improvement
- Post Harvest Management
- Nutrition
- Evaluation Research
- Forestry & Biodiversity
- Sustainable Production Systems
- Food Product Development and Value Addition
- Waste Management & Pollution Assessment
- Equipment Design and Fabrication
- Hazard and Disaster Science

## JOURNAL OUTLETS

- African Crop Science Journal
- Makerere University Journal of Agricultural and Environmental Sciences
- Eastern African Journal of Rural Development

## 2016/17 KEY ACHIEVEMENTS

- 808 Graduates at the 68<sup>th</sup> Graduation Ceremony (18 PhD, 112 MSc, 675 Bachelor's and 03 Diploma)
- Solar irrigation pump developed
- New soybean variety Maksoy 6N released
- Mini pig semen lab established at MUARIK
- Construction of Graduate Training and Research Laboratory building at MUARIK commenced
- 20 recently retired staff recognized and awarded
- Attracted 13 new research grants totaling USD 610,873, EURO 432,361 and UGX 197,250,000=
- 37 MoUs signed

## PUBLICATIONS

- Average annual output of 100 peer reviewed publications
- 81 publications in 2016
- 164 publications in 2017

## SPACE

- 900.08m<sup>2</sup> teaching space on campus complemented by off campus space
- 06 Libraries
- 19 Research Laboratories
- 06 Computer Rooms
- 01 GIS Computer Laboratory

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