



CONTACT DETAILS

To find out more about University of Venda's
Department of Agricultural and Rural
Engineering contact: Dr FCM Onyando



EMAIL

francis.onyando@univen.ac.za



PHONE

015 962 9003



University of Venda

Creating Future Leaders



**FACULTY OF
SCIENCE, ENGINEERING
AND AGRICULTURE**

Department of Agricultural & Rural Engineering



ABOUT US

The Department of Agricultural and Rural Engineering focuses on producing highly skilled graduates equipped to tackle pressing engineering and development challenges in Agriculture and rural development. The Department, within the University's mission, strives to improve, through teaching, research, and community outreach, the sustainable management and use of natural resources for sustainable livelihoods.

WHAT WE OFFER

BSc in Agricultural and Biosystems Engineering degree (undergraduate - 4 years)

MSc in Agriculture in Agricultural Mechanization (Postgraduate – 2 years)



SPECIALIZATION

- Soil, Water, and Irrigation Engineering
- Power and Machinery Engineering
- Post-Harvest Technology and Food Processing Engineering

MINIMUM REQUIREMENTS:

- Mathematics –level 5 (>65%)
- Physical/Life/Agricultural sciences –level 5 (>65%)
- English language –level 4 (50 –59%)
- Point score of 32



FIELDS OF ENGAGEMENT

- Engineering consultancy
- Technocrats and policy
- Civil service
- Conserving environment
- Work in private sector
- Research and innovation
- Renewable energy
- Machinery management
- 4IR applications in agriculture (future focus)

WORK ENVIRONMENTS

- National Department of Water & Sanitation
- Agricultural Research Council
- Department of Agriculture
- Private engineering consultants (Entrepreneurship)
- Water 2000, ZZ2, Westfalia Fruit, Sugar Industry, Dairy
- Banks
- Education, extension and research

