



### CONTACT DETAILS

To find out more about University of Venda's  
Department of Food Sciences & Technology  
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**University of Venda**

*Creating Future Leaders*



**FACULTY OF  
SCIENCE, ENGINEERING  
AND AGRICULTURE**

Department of Food Science & Technology



## DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

The University of Venda is the African university of the future. At UNIVEN, you have a multitude of choices to ensure that you follow the correct academic path according to your capabilities and aptitudes, and we will assist you in making the correct one. The university offers degrees, diplomas, and postgraduate levels that are responsive to the job market in South Africa and globally.

Food Science studies the physical, biological, and chemical properties of food, deterioration causes, and processing principles. Food Technology applies this knowledge to safely select, preserve, process, package, and distribute food. Both fields rely on chemistry, biotechnology, engineering, nutrition, and microbiology to enhance food safety, quality, and accessibility. Food processing transforms raw ingredients into shelf-stable, edible products using chemical, biological, and mechanical methods. Food Science & Technology (FST) ensures compliance with regulations, develops new products, and improves flavors and varieties. It also oversees quality assurance, safety testing, and standardisation. Additionally, FST provides education and training for students in food-related disciplines.



### UNDERGRADUATE PROGRAMME:

Four-year Bachelor's in Food Science and Technology (AGBFST), including six months of work-integrated learning in the food industry during Year 4.

### ADMISSION REQUIREMENTS:

- National Senior Certificate (NSC) or IEB with bachelor's pass
- Minimum 50-59% in Mathematics, Physical Science, English, and Life Sciences/Agricultural Sciences
- Minimum Admission Point Score (APS) of 32
- Recognition of Prior Learning (RPL) options available according to university policy.

### POSTGRADUATE PROGRAMMES:

Two-year Master's in Food Science and Technology (AGMFSTI)

### ADMISSION REQUIREMENTS:

- A 4-year BSc/BTech/Honours/PGDip in Food Science/Technology with 65% average (or equivalent 2.6 GPA on 4-point scale, 3.1 on 5-point scale, or upper-second class)
- International degrees need SENATE recognition
- Candidates below requirements may apply through RPL (tests, portfolios, concept papers, or Interviews) as per UNIVEN policy)



## WHAT ARE THE OPPORTUNITIES FOR FOOD SCIENCE AND TECHNOLOGY?

R&D & Biotechnology, Quality Assurance & Food Safety, Food Processing & Manufacturing, Regulatory & Nutrition, Supply Chain & Packaging, Sensory & Consumer Science, Industrial Hygiene & Sustainability, Public Health, Consulting & Academia, Management & Startups.

## ARE THERE BURSARIES AVAILABLE?

Various institutions like the Limpopo Department of Agriculture, Land Reform & Rural Development (DALRRD), the National Student Financial and Aid Scheme, the South African Association for Food Science & Technology, the National Research Foundation, Food bev Seta, Wholesale and retail supermarkets, Agricultural Research Council, Council for Scientific and Industrial Research.

