

## Information about the Department

The Post-Harvest Management (PHM) Department was established in November 2008 to host an innovative BSc in PHM (launched in Sept 2009); the first program of its kind in Ethiopia. Supported by the Post-Harvest Management to Improve Livelihoods (PHMIL) project, students and researchers of the PHM Department focus on all aspect of PHM from farm to fork.

After conducting a comprehensive curriculum review in 2013, the BSc program has been nationally harmonized as a 4-year BSc in Food Science and Postharvest Technology (FSPT). Moreover, the department has already launched an MSc program in PHM as of Sept 2010 and the fourth batch has been admitted. The department has also started offering a PhD program in Postharvest Technology (PT), and the first batch of students started their study in Jan 2015.

Students in the PHM Department benefit from instruction by well qualified academic staff. Currently in the PHM Department there are: 5 PhD, 5 doing their PhD, 9 MSc, 5 BSc and 4 adjunct professors from Canadian universities. In addition, more than 10 academic staff members will be cross appointed from other departments to teach specific courses.

## Department Facilities

Through the PHMIL project, the department is well equipped with the most appropriate lab equipment (including Gas Chromatography, Penetro-meter, UV- visible spectrophotometer, Texture analyzer, water activity meter, programmable rotary evaporator, controlled growth chamber, etc.) that will be used for teaching and research. Furthermore, the department provides additional resources to all female students in the department. In addition, the department is establishing an income generation and technology incubation center to further support female and needy male students.

Apart from teaching and research activities, the department will offer demand based short term trainings and consultancy services in areas of:

- food safety and standards
- food processing and preservation
- Coffee, tea and spices processing
- Postharvest management of horticultural and grain crops
- Fresh products handling logistics
- Laboratory services
- Curriculum development



Gas Chromatography set up

## What courses will I take in these programs?

- Food Microbiology
- Human nutrition
- Food packaging
- Food analysis
- Food processing
- Food chemistry
- Grain processing technologies
- Postharvest physiology and handling
- Food quality control and assurance
- Coffee, tea and spices processing
- Food product development and sensory analysis
- Postharvest diseases of agricultural products
- Others

## What makes us different?

- Highly equipped lab facilities
- Smart class rooms
- Efficient computer and network service
- Tutorial service
- Department book loan services
- Affirmative actions for female students
- Access to e-books and e-journals (TEEAL)

[www.ju.edu.et/jucavm/node/32](http://www.ju.edu.et/jucavm/node/32)

## After your degree, you will be a

- Professional trainer
- Researcher
- Service provider and product developer
- Quality controller
- Food safety inspector
- Policy advisor
- Entrepreneur
- Supervisor and manager
- Consultant
- Extension expert



Vacuum Rotary Evaporator



Foreign Affairs, Trade and  
Development Canada

Affaires étrangères, Commerce  
et Développement Canada

## External links

The department has an eight-year PHMIL project funded by DFATD (Department of Foreign Affairs, Trade and Development, Canada) and being implemented by Dalhousie and McGill universities at JUCAVM. Other links include the Reduction of postharvest Losses and value Addition in East African Food Value Chains (RELOAD) project funded by Germany.

## For more information

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**Jimma University College of  
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**Join Postharvest Management  
Department for**

- **BSc in Food Science and Postharvest Technology**
- **MSc in Postharvest Management**
- **PhD in Postharvest Technology**
- **Other customized trainings**