



# Tokyo University of Agriculture and Technology (TUAT) Overview of TUAT and Research Projects

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# Main Principle

## MORE SENSE

Mission Oriented Research and Education Giving Synergy in Endeavors toward a Sustainable Earth



**Education:** Foster the next generations of scientists and practitioners who are rich in human qualities, with a global perspective and high ethics.

**Research:** Promote the creation of new knowledge and the dissemination of research results.

**Social Contribution:** Return the fruits of education and research to society.

# TUAT

## Faculty of Agriculture, Faculty of Engineering, and Faculty of Bio-Applications and Systems Engineering (BASE)

- 400 Faculty Members
- 4,300 Undergraduate Students, 2,000 Graduate Students

### Fuchu Campus (Faculty of Agriculture)



### Koganei Campus (Faculty of Engineering and BASE)



# TUAT Features

**Top level researchers and innovative students**



**Comprehensive medical care for animals**



**Career development programs for young researchers**



**Actively promoting industry-university collaborations**

# Updates on Research Projects

## - Life Science and Environment -

1. Development of Mycovirus Causing Hypovirulence to Phytopathogen as Biocontroller
2. Wasted Heat Utilization and Thermal Energy Transportation by Solution Transportation Absorption Heat Pump
3. Thin Film Semiconductor Devices (Transistors and Solar Cells) for Environmentally Friendly Technology
4. Pellet Watch: Global Monitoring of Persistent Organic Pollutants (POPs) Using Beached Plastic Resin Pellets
5. Thermal History Indicators for Cold Chain Certification



***Come and see at the TUAT Booth.***

A photograph of a tree-lined path leading to a building, with the text "Work Together" overlaid in the center. The path is paved and has a white line down the middle. The trees are tall and leafy, creating a canopy over the path. The building in the background is a large, multi-story structure with arched windows and doorways. The text "Work Together" is written in a bold, orange font with a white outline, centered on the path.

Work  
Together