



Laboratory of Entomology

The laboratory of Entomology supports teaching and research in insect biology, diversity, ecology, and their roles in ecosystems. Equipped with modern instruments, it provides facilities for developing technical competencies, applying scientific methods, and fostering innovations in entomology.



Lecturers



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Main Laboratory Equipment



Microscope Stereo

Photo: Rio Tri R



Incubator

Photo: Rio Tri R



Electrophoresis

Photo: Rio Tri R



Binocular Microscope

Photo: Personal Documentation



Phase-Contrast Microscope

Photo: Rio Tri R

Others:

- Oven
- Vortex
- Mini Centrifuge
- Spindown
- Freezer



Bio-safety Cabinet

Photo: Rio Tri R



Autoclave

Photo: Rio Tri R



Source : Canva (Stock Image)



Scope

- ✓ Insect Systematic
- ✓ Economic Entomology
- ✓ Insect Ecology
- ✓ Medical Entomology



Research Topic

- ✓ Insect Pathology
- ✓ Endogenous microbial pathogen utilisation for insect control
- ✓ Mellitology
- ✓ Insects DNA Barcoding
- ✓ Oil Palm Insect Pests
- ✓ Molecular Systematics
- ✓ Wild Silk Studies
- ✓ Pest Managements
- ✓ Radiation Biology
- ✓ Insect Ecology
- ✓ Insect Systematics
- ✓ Urban Entomology
- ✓ Stored Product Research



Courses offered for doctoral programme

- ✓ Entomology
- ✓ Mellitology
- ✓ Insect Molecular Studies
- ✓ Insect Pathology
- ✓ Insect Ecology



Public Service

- ✓ Insect identifications based on both morphology and molecular