

PROGRAMME OUTCOMES (PO)

GENT21 M.Sc. (Ag.) AGRICULTURAL ENTOMOLOGY

1. Graduate will acquire comprehensive knowledge on basic concepts and current developments in insect morphology, classification, physiology, biocontrol, host plant resistance and toxicology. Understand the evolutionary and ecological relationships of insects with other life forms and the impact of insects relative to human health and well-being and animal and plant health.
2. Graduates will be mastering in running taxonomy keys, dissecting insects, identifying symptoms of damage and pests and handling various basic and modern management techniques in plant protection.
3. Graduates will have expertise in handling complex technical, legal, societal and environmental issues in relation to bio-rational inputs and insecticide to address the dynamism in pest management.
4. Graduate will be able to develop skills on experimental tools in biological sciences, analytical techniques, statistical tools and analysis, research data computation.
5. Graduates will be able to identify the research gaps, design and execute individual research project, write concise and persuasive research articles and communicate effectively with their scientific colleagues, farmers and the general public. In addition to the expertise in the core field of specialization, graduates will be able to equip themselves in allied subjects of their choice to complement their profession.