

# A Study on the Occurrence of Some Insect Species in the YUOE Student Hostel Campus

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## Abstract

In the present study, 35 species of insects were identified and collected in the Yangon University of Education Student Hostel Campus from July 2023 to April 2024. One species under Mantodea, four under Diptera, five under Blattodea, and Odonata, six under Hemiptera, and Orthoptera, and nine under Coleoptera were recorded. Of these species, *Mantis religiosa*, *Musca domestica*, *Fannia canicularis*, *Actina chalybea*, *Condylostylus caudatus*, *Coptotermes formosanus*, *Oecophylla smaragdina*, *Crematogaster lineolata*, *Dipogon subintermedius*, *Bembix variabilis*, *Diplacodes trivalis*, *Rhyothemis Phyllis*, *Erythemis simplicicollis*, *Grallipeza nebulosa*, *Gynacantha subinterrupa*, *Leptocoris oratoria*, *Halyomorpha halys*, *Allitettix versicolor*, *Eysarcoris ventralis*, *Neocicada hieroglyphica*, *Gryllus bimaculatus*, *Dichromorpha viridis*, *Chloealtis conspersa*, *Oxya yezoensis*, *Neoconocephalus robustus*, *Neoconocephalus tiops*, *Gonocephalum bilineatum*, *Xylotrupes Gideon*, *Maladera formosae*, *Poecilus cupreus*, *Batocera rufomaculata*, *Hydrophilus triangularis*, *Coccinella transversalis*, *Oides affinis* and *Cantharis nigra* were recorded. A total of 35 species belong to seven orders, 26 families, and 35 genera. Among these, the order Coleoptera represented the highest percentage (26%), the order Orthoptera the second highest percentage (17%), the order Hemiptera Odonata, Blattodea, and Diptera medium percentage (14, 14, 13, 11 %), and the order Mantodea the lowest rate (3%).

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