



NAVSARI AGRICULTURAL UNIVERSITY

FUTURE PLAN
Department of Entomology
N. M. College of Agriculture
Navsari Agricultural University, Navsari (Gujarat)



- Advancement in teaching with hands on practical exposure to the UG/PG students.
- Reallocate the Entomological research aspects towards biosystematics, ecology and biological control of crop pests.
- Biodiversity studies on various groups of insects and mites.
- Collection, identification and characterization of insects, mites and other arthropods from south Gujarat region.
- Fortification and quantification of role of insect pollinators under diverse cropping pattern of South Gujarat.
- DNA barcodes based identification of new insect species under PG research.
- Monitoring of invasive pests and other species of quarantine importance by employing PRA.
- Mapping of pests activities in various crops.
- Identification of superior strains of natural enemies for integration in IPM programmes under changing climate and cropping pattern.
- Mass production of highly potent native natural enemies and bio pesticides.
- Dynamism of IPM through awareness programs.
- Monitoring the level of resistance in phytophagous mites against common used acaricides.