



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



- Advancement in teaching with skills/hands on practical exposure to the UG and PG students.
- Prioritizing the thrust area of plant pathology research in bio control and IDM strategies for disease management.
- Diversity studies on various groups of pathogen and diseases.
- Morphological and Molecular characterization and documentation of pathogens and bio-control agents of important crops.
- Isolation, identification and evaluation of potential bio-control agents from native soil.
- To develop new formulation technology for bio-pesticides and bio-fertilizers.
- Survey and collection of edible and medicinal mushroom and development of mushroom production protocol.
- Diagnosis of plant pathogen through microscopic, molecular and biochemical study.
- Crop disease in relation to weather parameters.
- Estimation of crop loss due to disease in specific area and crop wise management of major disease.
- Monitoring of new diseases.
- Disease management in natural farming and organic farming.
- To set up advanced research facilities for the post graduate students.
- To impart excellent technology and practical exposure to under graduate and post graduate students.