



AGRICULTURAL MICROBIOLOGY

Duration: 30 days

Code: HAM-30

Isolation of Cellulose degrading Microbes
Isolation of Pectin degrading Microbes
Isolation of Starch degrading Microbes
Isolation of Lignin degrading Microbes
Isolation of Rhizobium from Root Nodules of legumes
Isolation of non-symbiotic Azotobacter from Soil
Isolation of Associative Nitrogen fixer - Azospirillum
Demonstration of Nitrate reduction by Bacteria
Assay of Biofertilizers
Estimation of Protein and carbohydrate content of mushroom
Production of Synthetic Seeds
Compilation of techniques

Project (Optional)

BIOAXIS DNA Research Centre Pvt Ltd