



BASIC ENZYMOLOGY & MICROBIAL BIOTECHNOLOGY

Duration: 7-10 days

Code: HEMB-7

Basics of Enzyme technology and importance of biocatalysts in different metabolic pathways

Isolation of micro-organisms from soil by serial dilution

Study of Colony morphology

Pure culture preparation

Screening for enzyme production

Identification of bacteria by Gram Staining

In vitro production of enzymes

Salt precipitation of enzymes

Enzyme assay

Immobilization of Enzyme

BIOAXIS DNA Research Centre Pvt. Ltd