FEDERAL UNIVERSITY OF AGRICULTURE, ABEOKUTA.

BIOTECHNOLOGY CENTRE/CENTRAL LABORATORY, FUNAAB





SERVICES AT BIOTECHNOLOGY CENTRE, FUNAAB.





PLANT BIOTECHNOLOGY LABORATORY

- 1. DNA/RNA EXTRACTION FROM PLANT MATERIALS (LEAF, SEED, etc.)
- 2. POLYMERASE CHAIN REACTION (PCR) AMPLIFICATION USING RAPD AND SSR PRIMERS
- 3. GEL SCORING AND ANALYSIS
- 4. SOLUBLE PROTEIN ANALYSIS FROM ANIMAL SAMPLES

EQUIPMENT IN PLANT BIOTECHNOLOGY LABORATORY



Incubator Oven with Shaker



Hot Air Oven



MICROCENTRIFUGE



GEL DOCUMENTATION SYSTEM



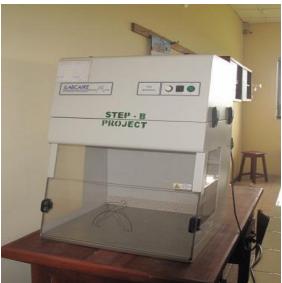
Protein Electrophoresis Unit



Autoclave



DNA/RNA Electrophoresis Unit



PCR Work Station





Microscopes



Micro-Centrifuge



PCR Thermal Cycler



PCR Machines



Digital PCR Machine